

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WATER DEPTH = 42 m

TEST

|                                |                             |                            |                       |                       |                         |  |
|--------------------------------|-----------------------------|----------------------------|-----------------------|-----------------------|-------------------------|--|
| Date <u>5</u> / <u>25</u> / 10 |                             | Station Number: <u>777</u> |                       |                       | INITIALS: <u>LAA</u>    |  |
| Sample<br>Bottle<br>No.        | Bottle<br>Pressure<br>DBars | Bottle<br>Quality<br>Flag  | Salt<br>Box<br>Sample | Nuts<br>Box<br>Sample | TIME (GMT): <u>2021</u> |  |
| COMMENTS:                      |                             |                            |                       |                       |                         |  |
| 1                              | 30                          | 4                          |                       |                       |                         |  |
| 2                              | 30                          |                            |                       |                       |                         |  |
| 3                              | 30                          |                            |                       |                       |                         |  |
| 4                              | 30                          |                            |                       |                       |                         |  |
| 5                              | 30                          |                            |                       |                       |                         |  |
| 6                              | 30                          |                            |                       |                       |                         |  |
| 7                              | 30                          |                            |                       |                       |                         |  |
| 8                              | 20                          |                            |                       |                       |                         |  |
| 9                              | 10                          |                            |                       |                       |                         |  |
| 10                             | 1                           |                            |                       |                       |                         |  |
| 11                             | 1                           |                            |                       |                       |                         |  |
| 12                             | 1                           |                            |                       |                       |                         |  |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

TEST

WD: 50~

| Date <u>5 / 26 / 10</u> |                       | Station Number: <u>778</u> |                 |                 |
|-------------------------|-----------------------|----------------------------|-----------------|-----------------|
| Sample Bottle No.       | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample |
| 1                       | 40                    |                            |                 |                 |
| 2                       | 40                    |                            |                 |                 |
| 3                       | 40                    |                            |                 |                 |
| 4                       | 40                    |                            |                 |                 |
| 5                       | 40                    |                            |                 |                 |
| 6                       | 40                    |                            |                 |                 |
| 7                       | 30                    |                            |                 |                 |
| 8                       | 20                    |                            |                 |                 |
| 9                       | 10                    |                            |                 |                 |
| 10                      | 1                     | 4                          |                 |                 |
| 11                      | 1                     |                            |                 |                 |
| 12                      | 1                     |                            |                 |                 |

INITIALS: KWS

TIME (GMT): 23:02

COMMENTS:

DID NOT CLOSE ON  
Bottom

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

EN 476 McGillicuddy Cruise

Water Depth: 63

|                         |                       |                            |                 |                 |                             |  |
|-------------------------|-----------------------|----------------------------|-----------------|-----------------|-----------------------------|--|
| Date <u>5 / 27 / 10</u> |                       | Station Number: <u>001</u> |                 |                 | INITIALS: <u>SRK</u>        |  |
| Sample Bottle No.       | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>02:01:24</u> |  |
|                         |                       |                            |                 |                 | COMMENTS:                   |  |
| 1                       | 50 ✓                  |                            |                 |                 |                             |  |
| 2                       | 50 ✓                  |                            |                 |                 |                             |  |
| 3                       | 50 ✓                  |                            |                 |                 |                             |  |
| 4                       | 50 ✓                  |                            |                 |                 |                             |  |
| 5                       | 50 ✓                  |                            |                 |                 |                             |  |
| 6                       | 40 ✓                  |                            |                 |                 |                             |  |
| 7                       | 30 ✓                  |                            |                 |                 |                             |  |
| 8                       | 20 ✓                  |                            |                 |                 |                             |  |
| 9                       | 10 ✓                  |                            |                 |                 |                             |  |
| 10                      | 1 ✓                   |                            |                 |                 |                             |  |
| 11                      | 1 ✓                   |                            |                 |                 |                             |  |
| 12                      | 1 ✓                   |                            |                 |                 |                             |  |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

70 m

|                                |                       |                            |                 |                 |                      |           |
|--------------------------------|-----------------------|----------------------------|-----------------|-----------------|----------------------|-----------|
| Date <u>5</u> / <u>27</u> / 10 |                       | Station Number: <u>002</u> |                 |                 | INITIALS: <u>LAA</u> |           |
| Sample Bottle No.              | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): _____    | COMMENTS: |
| ✓ 1                            | 60                    |                            |                 |                 |                      |           |
| ✓ 2                            | 50                    |                            |                 |                 |                      |           |
| ✓ 3                            | 50                    |                            |                 |                 |                      |           |
| ✓ 4                            | 50                    |                            |                 |                 |                      |           |
| ✓ 5                            | 50                    |                            |                 |                 |                      |           |
| ✓ 6                            | 40                    |                            |                 |                 |                      |           |
| ✓ 7                            | 30                    |                            |                 |                 |                      |           |
| ✓ 8                            | 20                    |                            |                 |                 |                      |           |
| ✓ 9                            | 10                    |                            |                 |                 |                      |           |
| ✓ 10                           | 1                     |                            |                 |                 |                      |           |
| ✓ 11                           | 1                     |                            |                 |                 |                      |           |
| ✓ 12                           | 1                     |                            |                 |                 |                      |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

CTD LOST COMMUNICATION

DATA FILES CTD003X.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

77 m

|                                |                       |                              |                 |                 |                         |           |
|--------------------------------|-----------------------|------------------------------|-----------------|-----------------|-------------------------|-----------|
| Date <u>5</u> / <u>27</u> / 10 |                       | Station Number: <u>003 X</u> |                 |                 | INITIALS: <u>CAA</u>    |           |
| Sample Bottle No.              | Bottle Pressure DBars | Bottle Quality Flag          | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>1805</u> | COMMENTS: |
| 1                              | 60                    |                              |                 |                 |                         |           |
| 2                              | 50                    |                              |                 |                 |                         |           |
| 3                              | 50                    |                              |                 |                 |                         |           |
| 4                              | 50                    |                              |                 |                 |                         |           |
| 5                              | 50                    |                              |                 |                 |                         |           |
| 6                              | 40                    |                              |                 |                 |                         |           |
| 7                              | 30                    |                              |                 |                 |                         |           |
| 8                              | 20                    |                              |                 |                 |                         |           |
| 9                              | 10                    |                              |                 |                 |                         |           |
| 10                             | 1                     |                              |                 |                 |                         |           |
| 11                             | 1                     |                              |                 |                 |                         |           |
| 12                             | 1                     |                              |                 |                 |                         |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD: 77

|                         |                       |                            |                 |                 |                          |           |
|-------------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|-----------|
| Date <u>5 / 27 / 10</u> |                       | Station Number: <u>003</u> |                 |                 | INITIALS: <u>KWS</u>     |           |
| Sample Bottle No.       | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>09:45</u> | COMMENTS: |
|                         |                       |                            |                 |                 |                          |           |
| 1                       | 65                    |                            |                 |                 |                          |           |
| 2                       | 50                    |                            |                 |                 |                          |           |
| 3                       | 50                    |                            |                 |                 |                          |           |
| 4                       | 50                    |                            |                 |                 |                          |           |
| 5                       | 50                    |                            |                 |                 |                          |           |
| 6                       | 40                    |                            |                 |                 |                          |           |
| 7                       | 30                    |                            |                 |                 |                          |           |
| 8                       | 20                    |                            |                 |                 |                          |           |
| 9                       | 10                    |                            |                 |                 |                          |           |
| 10                      | 1                     |                            |                 |                 |                          |           |
| 11                      | 1                     |                            |                 |                 |                          |           |
| 12                      | 1                     |                            |                 |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD: 88

|                     |                       |                            |                 |                 |                          |           |
|---------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|-----------|
| Date <u>5/27/10</u> |                       | Station Number: <u>004</u> |                 |                 | INITIALS: <u>KWS</u>     |           |
| Sample Bottle No.   | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>11:23</u> | COMMENTS: |
|                     |                       |                            |                 |                 |                          |           |
| 1                   | 75                    |                            |                 |                 |                          |           |
| 2                   | 50                    |                            |                 |                 |                          |           |
| 3                   | 50                    |                            |                 |                 |                          |           |
| 4                   | 50                    |                            |                 |                 |                          |           |
| 5                   | 50                    |                            |                 |                 |                          |           |
| 6                   | 40                    |                            |                 |                 |                          |           |
| 7                   | 30                    |                            |                 |                 |                          |           |
| 8                   | 20                    |                            |                 |                 |                          |           |
| 9                   | 10                    |                            |                 |                 |                          |           |
| 10                  | 1                     |                            |                 |                 |                          |           |
| 11                  | 1                     |                            |                 |                 |                          |           |
| 12                  | 1                     |                            |                 |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

EN 476 McGillicuddy Cruise

WD : 120

|                         |                       |                            |                 |                 |                                 |  |
|-------------------------|-----------------------|----------------------------|-----------------|-----------------|---------------------------------|--|
| Date <u>5 / 27 / 10</u> |                       | Station Number: <u>005</u> |                 |                 | INITIALS: <u>SRK</u>            |  |
| Sample Bottle No.       | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>12 : 58 : 22</u> |  |
| COMMENTS:               |                       |                            |                 |                 |                                 |  |
| ✓ 1                     | 110                   |                            |                 |                 |                                 |  |
| ✓ 2                     | 100                   |                            |                 |                 |                                 |  |
| ✓ 3                     | 100                   |                            |                 |                 |                                 |  |
| ✓ 4                     | 100                   |                            |                 |                 |                                 |  |
| ✓ 5                     | 50                    |                            |                 |                 |                                 |  |
| ✓ 6                     | 40                    |                            |                 |                 |                                 |  |
| ✓ 7                     | 30                    |                            |                 |                 |                                 |  |
| ✓ 8                     | 20                    |                            |                 |                 |                                 |  |
| ✓ 9                     | 10                    |                            |                 |                 |                                 |  |
| ✓ 10                    | 1                     |                            |                 |                 |                                 |  |
| ✓ 11                    | 1                     |                            |                 |                 |                                 |  |
| ✓ 12                    | 1                     |                            |                 |                 |                                 |  |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.



# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

146 m

|                     |                       |                            |                          |                           |                         |  |
|---------------------|-----------------------|----------------------------|--------------------------|---------------------------|-------------------------|--|
| Date <u>5/27/10</u> |                       | Station Number: <u>006</u> |                          |                           | INITIALS: <u>LAA</u>    |  |
| Sample Bottle No.   | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box <u>E</u> Sample | Nuts Box <u>  </u> Sample | TIME (GMT): <u>1608</u> |  |
| COMMENTS:           |                       |                            |                          |                           |                         |  |
| 1                   | 130                   |                            | E1                       |                           |                         |  |
| 2                   | 100                   |                            |                          |                           |                         |  |
| 3                   | 100                   |                            |                          |                           |                         |  |
| 4                   | 100                   |                            | E2                       |                           |                         |  |
| 5                   | 50                    |                            |                          |                           |                         |  |
| 6                   | 40                    |                            |                          |                           |                         |  |
| 7                   | 30                    |                            |                          |                           |                         |  |
| 8                   | 20                    |                            |                          |                           |                         |  |
| 9                   | 10                    |                            |                          |                           |                         |  |
| 10                  | 1                     |                            |                          |                           |                         |  |
| 11                  | 1                     |                            |                          |                           |                         |  |
| 12                  | 1                     |                            |                          |                           |                         |  |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

98 m

|                                |                       |                            |                 |                 |                         |                         |
|--------------------------------|-----------------------|----------------------------|-----------------|-----------------|-------------------------|-------------------------|
| Date <u>5</u> / <u>27</u> / 10 |                       | Station Number: <u>007</u> |                 |                 | INITIALS: <u>LAA</u>    |                         |
| Sample Bottle No.              | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>1730</u> | COMMENTS:               |
|                                |                       |                            |                 |                 |                         |                         |
| 1                              | 90                    |                            |                 |                 |                         |                         |
| 2                              | 50                    |                            |                 |                 |                         |                         |
| 3                              | 50                    |                            |                 |                 |                         |                         |
| 4                              | 50                    |                            |                 |                 |                         |                         |
| 5                              | 50                    |                            |                 |                 |                         |                         |
| 6                              | 40                    |                            |                 |                 |                         |                         |
| 7                              | 30                    |                            |                 |                 |                         |                         |
| 8                              | 20                    |                            |                 |                 |                         |                         |
| 9                              | 10                    |                            |                 |                 |                         | NOT FIRED (WHEAT NOOK)  |
| 10                             | 1                     |                            |                 |                 |                         | DIDNT FIRE (WHEAT NOOK) |
| 11                             | 1                     |                            |                 |                 |                         |                         |
| 12                             | 1                     |                            |                 |                 |                         |                         |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

EN 476 McGillicuddy Cruise

69 m

|                     |                       |                            |                 |                 |                         |           |
|---------------------|-----------------------|----------------------------|-----------------|-----------------|-------------------------|-----------|
| Date <u>5/27/10</u> |                       | Station Number: <u>008</u> |                 |                 | INITIALS: <u>LAN</u>    |           |
| Sample Bottle No.   | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>1907</u> | COMMENTS: |
| 1                   | 60                    |                            |                 |                 |                         |           |
| 2                   | 50                    |                            |                 |                 |                         |           |
| 3                   | 50                    |                            |                 |                 |                         |           |
| 4                   | 50                    |                            |                 |                 |                         |           |
| 5                   | 50                    |                            |                 |                 |                         |           |
| 6                   | 40                    |                            |                 |                 |                         |           |
| 7                   | 30                    |                            |                 |                 |                         |           |
| 8                   | 20                    |                            |                 |                 |                         |           |
| 9                   | 10                    |                            |                 |                 |                         |           |
| 10                  | 1                     |                            |                 |                 |                         |           |
| 11                  | 1                     |                            |                 |                 |                         |           |
| 12                  | 1                     |                            |                 |                 |                         |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD: 55

|                     |                       |                            |                 |                 |                          |  |
|---------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|--|
| Date <u>5/27/10</u> |                       | Station Number: <u>009</u> |                 |                 | INITIALS: <u>RWS</u>     |  |
| Sample Bottle No.   | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>20:35</u> |  |
| COMMENTS:           |                       |                            |                 |                 |                          |  |
| 1                   | 40                    |                            |                 |                 |                          |  |
| 2                   | 40                    |                            |                 |                 |                          |  |
| 3                   | 40                    |                            |                 |                 |                          |  |
| 4                   | 40                    |                            |                 |                 |                          |  |
| 5                   | 40                    |                            |                 |                 |                          |  |
| 6                   | 40                    |                            |                 |                 |                          |  |
| 7                   | 30                    |                            |                 |                 |                          |  |
| 8                   | 20                    |                            |                 |                 |                          |  |
| 9                   | 10                    |                            |                 |                 |                          |  |
| 10                  | 1                     |                            |                 |                 |                          |  |
| 11                  | 1                     |                            |                 |                 |                          |  |
| 12                  | 1                     |                            |                 |                 |                          |  |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

EN 476 McGillicuddy Cruise

4 MIN

WD: 61-53

|                         |                       |                            |                 |                 |                          |           |
|-------------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|-----------|
| Date <u>5 / 27 / 10</u> |                       | Station Number: <u>010</u> |                 |                 | INITIALS: <u>KWS</u>     |           |
| Sample Bottle No.       | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>21:58</u> | COMMENTS: |
| 1                       | 40                    |                            |                 |                 |                          |           |
| 2                       | 40                    |                            |                 |                 |                          |           |
| 3                       | 40                    |                            |                 |                 |                          |           |
| 4                       | 40                    |                            |                 |                 |                          |           |
| 5                       | 40                    |                            |                 |                 |                          |           |
| 6                       | 40                    |                            |                 |                 |                          |           |
| 7                       | 30                    |                            |                 |                 |                          |           |
| 8                       | 20                    |                            |                 |                 |                          |           |
| 9                       | 10                    |                            |                 |                 |                          |           |
| 10                      | 1                     |                            |                 |                 |                          |           |
| 11                      | 1                     |                            |                 |                 |                          |           |
| 12                      | 1                     |                            |                 |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

51

WD 69

|                     |                       |                            |                 |                 |                         |                  |
|---------------------|-----------------------|----------------------------|-----------------|-----------------|-------------------------|------------------|
| Date <u>5/27/10</u> |                       | Station Number: <u>011</u> |                 |                 | INITIALS: <u>KWS</u>    |                  |
| Sample Bottle No.   | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>2305</u> | COMMENTS:        |
| 1                   | 60                    |                            |                 |                 |                         |                  |
| 2                   | 50                    |                            |                 |                 |                         |                  |
| 3                   | 50                    |                            |                 |                 |                         |                  |
| 4                   | 50                    |                            |                 |                 |                         |                  |
| 5                   | 50                    |                            |                 |                 |                         |                  |
| 6                   | 40                    |                            |                 |                 |                         |                  |
| 7                   | 30                    |                            |                 |                 |                         |                  |
| 8                   | 20                    |                            |                 |                 |                         |                  |
| 9                   | 10                    | 4                          |                 |                 |                         | (OPERATOR ERROR) |
| 10                  | 1                     |                            |                 |                 |                         |                  |
| 11                  | 1                     |                            |                 |                 |                         |                  |
| 12                  | 1                     |                            |                 |                 |                         |                  |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD : 100 m

|                         |                       |                            |                 |                 |                          |  |
|-------------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|--|
| Date <u>5 / 28 / 10</u> |                       | Station Number: <u>012</u> |                 |                 | INITIALS: <u>SRK</u>     |  |
| Sample Bottle No.       | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>00:12</u> |  |
| COMMENTS:               |                       |                            |                 |                 |                          |  |
| ✓ 1                     | 90                    |                            |                 |                 |                          |  |
| ✓ 2                     | 50                    |                            |                 |                 |                          |  |
| ✓ 3                     | 50                    |                            |                 |                 |                          |  |
| ✓ 4                     | 50                    |                            |                 |                 |                          |  |
| ✓ 5                     | 50                    |                            |                 |                 |                          |  |
| ✓ 6                     | 40                    |                            |                 |                 |                          |  |
| ✓ 7                     | 30                    |                            |                 |                 |                          |  |
| ✓ 8                     | 20                    |                            |                 |                 |                          |  |
| ✓ 9                     | 10                    |                            |                 |                 |                          |  |
| ✓ 10                    | 1                     |                            |                 |                 |                          |  |
| ✓ 11                    | 1                     |                            |                 |                 |                          |  |
| ✓ 12                    | 1                     |                            |                 |                 |                          |  |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD: 145

|                         |                       |                            |                          |                 |                          |  |
|-------------------------|-----------------------|----------------------------|--------------------------|-----------------|--------------------------|--|
| Date <u>5 / 28 / 10</u> |                       | Station Number: <u>013</u> |                          |                 | INITIALS: <u>SRK</u>     |  |
| Sample Bottle No.       | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box <u>E</u> Sample | Nuts Box Sample | TIME (GMT): <u>02:40</u> |  |
| COMMENTS:               |                       |                            |                          |                 |                          |  |
| ✓ 1                     | 130                   |                            | E3                       |                 |                          |  |
| ✓ 2                     | 100                   |                            |                          |                 |                          |  |
| ✓ 3                     | 100                   |                            |                          |                 |                          |  |
| ✓ 4                     | 100                   |                            | EH                       |                 |                          |  |
| ✓ 5                     | 50                    |                            |                          |                 |                          |  |
| ✓ 6                     | 40                    |                            |                          |                 |                          |  |
| ✓ 7                     | 30                    |                            |                          |                 |                          |  |
| ✓ 8                     | 20                    |                            |                          |                 |                          |  |
| ✓ 9                     | 10                    |                            |                          |                 |                          |  |
| ✓ 10                    | 1                     |                            |                          |                 |                          |  |
| ✓ 11                    | 1                     |                            |                          |                 |                          |  |
| ✓ 12                    | 1                     |                            |                          |                 |                          |  |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.



# Small Volume Sample Log

EN 476 McGillicuddy Cruise

WD: 34m

|                         |                       |                            |                 |                 |                         |           |
|-------------------------|-----------------------|----------------------------|-----------------|-----------------|-------------------------|-----------|
| Date <u>5 / 28 / 10</u> |                       | Station Number: <u>014</u> |                 |                 | INITIALS: <u>CAA</u>    |           |
| Sample Bottle No.       | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>0401</u> | COMMENTS: |
| 1                       | 20                    |                            |                 |                 |                         |           |
| 2                       | 20                    |                            |                 |                 |                         |           |
| 3                       | 20                    |                            |                 |                 |                         |           |
| 4                       | 20                    |                            |                 |                 |                         |           |
| 5                       | 20                    |                            |                 |                 |                         |           |
| 6                       | 20                    |                            |                 |                 |                         |           |
| 7                       | 20                    |                            |                 |                 |                         |           |
| 8                       | 20                    |                            |                 |                 |                         |           |
| 9                       | 10                    |                            |                 |                 |                         |           |
| 10                      | 1                     |                            |                 |                 |                         |           |
| 11                      | 1                     |                            |                 |                 |                         |           |
| 12                      | 1                     |                            |                 |                 |                         |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

|                         |                             |                             |                             |                             |                         |  |
|-------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------|--|
| Date <u>5 / 28 / 10</u> |                             | Station Number: <u>014P</u> |                             |                             | INITIALS: <u>LAA</u>    |  |
| Sample<br>Bottle<br>No. | Bottle<br>Pressure<br>DBars | Bottle<br>Quality<br>Flag   | Salt<br>Box _____<br>Sample | Nuts<br>Box _____<br>Sample | TIME (GMT): <u>0435</u> |  |
|                         |                             |                             |                             |                             | COMMENTS:               |  |
| 1                       |                             |                             |                             |                             |                         |  |
| 2                       |                             |                             |                             |                             |                         |  |
| 3                       |                             |                             |                             |                             |                         |  |
| 4                       |                             |                             |                             |                             |                         |  |
| 5                       |                             |                             |                             |                             |                         |  |
| 6                       |                             |                             |                             |                             |                         |  |
| 7                       |                             |                             |                             |                             |                         |  |
| 8                       |                             |                             |                             |                             |                         |  |
| 9                       |                             |                             |                             |                             |                         |  |
| 10                      |                             |                             |                             |                             |                         |  |
| 11                      |                             |                             |                             |                             |                         |  |
| 12                      |                             |                             |                             |                             |                         |  |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

87 m

|                               |    |                            |                     |                          |                          |                         |
|-------------------------------|----|----------------------------|---------------------|--------------------------|--------------------------|-------------------------|
| Date <u>5</u> / <u>28</u> /10 |    | Station Number: <u>015</u> |                     |                          | INITIALS: <u>LA</u>      |                         |
| Sample Bottle No.             |    | Bottle Pressure DBars      | Bottle Quality Flag | Salt Box _____<br>Sample | Nuts Box _____<br>Sample | TIME (GMT): <u>0630</u> |
| COMMENTS:                     |    |                            |                     |                          |                          |                         |
| 1                             | 80 |                            |                     |                          |                          |                         |
| 2                             | 50 |                            |                     |                          |                          |                         |
| 3                             | 50 |                            |                     |                          |                          |                         |
| 4                             | 50 |                            |                     |                          |                          |                         |
| 5                             | 50 |                            |                     |                          |                          |                         |
| 6                             | 40 |                            |                     |                          |                          |                         |
| 7                             | 30 |                            |                     |                          |                          |                         |
| 8                             | 20 |                            |                     |                          |                          |                         |
| 9                             | 10 |                            |                     |                          |                          |                         |
| 10                            | 1  |                            |                     |                          |                          |                         |
| 11                            | 1  |                            |                     |                          |                          |                         |
| 12                            | 1  |                            |                     |                          |                          |                         |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

EN 476 McGillicuddy Cruise

55 m

|                               |    |                            |                     |                       |                       |                         |
|-------------------------------|----|----------------------------|---------------------|-----------------------|-----------------------|-------------------------|
| Date <u>5</u> / <u>28</u> /10 |    | Station Number: <u>016</u> |                     |                       | INITIALS: <u>LA</u>   |                         |
| Sample Bottle No.             |    | Bottle Pressure DBars      | Bottle Quality Flag | Salt Box _____ Sample | Nuts Box _____ Sample | TIME (GMT): <u>0742</u> |
| COMMENTS:                     |    |                            |                     |                       |                       |                         |
| 1                             | 40 |                            |                     |                       |                       |                         |
| 2                             | 40 |                            |                     |                       |                       |                         |
| 3                             | 40 |                            |                     |                       |                       |                         |
| 4                             | 40 |                            |                     |                       |                       |                         |
| 5                             | 40 |                            |                     |                       |                       |                         |
| 6                             | 40 |                            |                     |                       |                       |                         |
| 7                             | 30 |                            |                     |                       |                       |                         |
| 8                             | 20 |                            |                     |                       |                       |                         |
| 9                             | 10 |                            |                     |                       |                       |                         |
| 10                            | 1  |                            |                     |                       |                       |                         |
| 11                            | 1  |                            |                     |                       |                       |                         |
| 12                            | 1  |                            |                     |                       |                       |                         |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

3:56

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD:45

|                                |                       |                            |                 |                 |                          |           |
|--------------------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|-----------|
| Date <u>5</u> / <u>28</u> / 10 |                       | Station Number: <u>017</u> |                 |                 | INITIALS: <u>KWS</u>     |           |
| Sample Bottle No.              | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>08:45</u> | COMMENTS: |
| 1                              | 30                    |                            |                 |                 |                          |           |
| 2                              | 30                    |                            |                 |                 |                          |           |
| 3                              | 30                    |                            |                 |                 |                          |           |
| 4                              | 30                    |                            |                 |                 |                          |           |
| 5                              | 30                    |                            |                 |                 |                          |           |
| 6                              | 30                    |                            |                 |                 |                          |           |
| 7                              | 30                    |                            |                 |                 |                          |           |
| 8                              | 20                    |                            |                 |                 |                          |           |
| 9                              | 10                    |                            |                 |                 |                          |           |
| 10                             | 1                     |                            |                 |                 |                          |           |
| 11                             | 1                     |                            |                 |                 |                          |           |
| 12                             | 1                     |                            |                 |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

PUMP 15+ MINS TO TURN  
ON

10:16:13  
~455

## Small Volume Sample Log

### EN 476 McGillicuddy Cruise

WD:42

| Date <u>5 / 28</u> /10 |                       | Station Number: <u>018</u> |                 |                 | INITIALS: <u>KWS</u>     |           |
|------------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|-----------|
| Sample Bottle No.      | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>10:16</u> | COMMENTS: |
| 1                      | 30                    |                            |                 |                 |                          |           |
| 2                      | 30                    |                            |                 |                 |                          |           |
| 3                      | 30                    |                            |                 |                 |                          |           |
| 4                      | 30                    |                            |                 |                 |                          |           |
| 5                      | 30                    |                            |                 |                 |                          |           |
| 6                      | 30                    |                            |                 |                 |                          |           |
| 7                      | 30                    |                            |                 |                 |                          |           |
| 8                      | 20                    |                            |                 |                 |                          |           |
| 9                      | 10                    |                            |                 |                 |                          |           |
| 10                     | 1                     |                            |                 |                 |                          |           |
| 11                     | 1                     |                            |                 |                 |                          |           |
| 12                     | 1                     |                            |                 |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

40:50

455

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD:CO

|                     |                       |                            |                 |                 |                          |           |
|---------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|-----------|
| Date <u>5/28/10</u> |                       | Station Number: <u>019</u> |                 |                 | INITIALS: <u>KWS</u>     |           |
| Sample Bottle No.   | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>11:40</u> | COMMENTS: |
| 1                   | 50                    |                            |                 |                 |                          |           |
| 2                   | 50                    |                            |                 |                 |                          |           |
| 3                   | 50                    |                            |                 |                 |                          |           |
| 4                   | 50                    |                            |                 |                 |                          |           |
| 5                   | 50                    |                            |                 |                 |                          |           |
| 6                   | 40                    |                            |                 |                 |                          |           |
| 7                   | 30                    |                            |                 |                 |                          |           |
| 8                   | 20                    |                            |                 |                 |                          |           |
| 9                   | 10                    |                            |                 |                 |                          |           |
| 10                  | 1                     |                            |                 |                 |                          |           |
| 11                  | 1                     |                            |                 |                 |                          |           |
| 12                  | 1                     |                            |                 |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

EN 476 McGillicuddy Cruise

WD : 78 m

|                     |                       |                            |                       |                       |                          |           |
|---------------------|-----------------------|----------------------------|-----------------------|-----------------------|--------------------------|-----------|
| Date <u>5/28/10</u> |                       | Station Number: <u>020</u> |                       |                       | INITIALS: <u>SRK</u>     |           |
| Sample Bottle No.   | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box _____ Sample | Nuts Box _____ Sample | TIME (GMT): <u>13:06</u> | COMMENTS: |
| ✓ 1                 | 60                    |                            |                       |                       |                          |           |
| ✓ 2                 | 50                    |                            |                       |                       |                          |           |
| ✓ 3                 | 50                    |                            |                       |                       |                          |           |
| ✓ 4                 | 50                    |                            |                       |                       |                          |           |
| ✓ 5                 | 50                    |                            |                       |                       |                          |           |
| ✓ 6                 | 40                    |                            |                       |                       |                          |           |
| ✓ 7                 | 30                    |                            |                       |                       |                          |           |
| ✓ 8                 | 20                    |                            |                       |                       |                          |           |
| ✓ 9                 | 10                    |                            |                       |                       |                          |           |
| ✓ 10                | 1                     |                            |                       |                       |                          |           |
| ✓ 11                | 1                     |                            |                       |                       |                          |           |
| ✓ 12                | 1                     |                            |                       |                       |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.



# Small Volume Sample Log

EN 476 McGillicuddy Cruise

WD: 92

|                         |                       |                            |                 |                 |                          |                        |
|-------------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|------------------------|
| Date <u>5 / 28 / 10</u> |                       | Station Number: <u>021</u> |                 |                 | INITIALS: <u>SRK</u>     |                        |
| Sample Bottle No.       | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>14:27</u> | COMMENTS: <u>15:25</u> |
| ✓ 1                     | 80                    |                            |                 |                 |                          |                        |
| ✓ 2                     | 50                    |                            |                 |                 |                          |                        |
| ✓ 3                     | 50                    |                            |                 |                 |                          |                        |
| ✓ 4                     | 50                    |                            |                 |                 |                          |                        |
| ✓ 5                     | 50                    |                            |                 |                 |                          |                        |
| ✓ 6                     | 40                    |                            |                 |                 |                          |                        |
| ✓ 7                     | 30                    |                            |                 |                 |                          |                        |
| ✓ 8                     | 20                    |                            |                 |                 |                          |                        |
| ✓ 9                     | 10                    |                            |                 |                 |                          |                        |
| ✓ 10                    | 1                     |                            |                 |                 |                          |                        |
| ✓ 11                    | 1                     |                            |                 |                 |                          |                        |
| ✓ 12                    | 1                     |                            |                 |                 |                          |                        |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

- primary + 2° temp + salinity sensors snapped out  
- new config file (476c)

# Small Volume Sample Log

EN 476 McGillicuddy Cruise

144m

|                     |                       |                            |                          |                 |                         |           |
|---------------------|-----------------------|----------------------------|--------------------------|-----------------|-------------------------|-----------|
| Date <u>5/28/10</u> |                       | Station Number: <u>022</u> |                          |                 | INITIALS: <u>CAA</u>    |           |
| Sample Bottle No.   | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box <u>E</u> Sample | Nuts Box Sample | TIME (GMT): <u>1646</u> | COMMENTS: |
| 1                   | 130                   |                            | E5                       |                 |                         |           |
| 2                   | 100                   |                            |                          |                 |                         |           |
| 3                   | 100                   |                            |                          |                 |                         |           |
| 4                   | 100                   |                            | E6                       |                 |                         |           |
| 5                   | 50                    |                            |                          |                 |                         |           |
| 6                   | 40                    |                            |                          |                 |                         |           |
| 7                   | 30                    |                            |                          |                 |                         |           |
| 8                   | 20                    |                            |                          |                 |                         |           |
| 9                   | 10                    |                            |                          |                 |                         |           |
| 10                  | 1                     |                            |                          |                 |                         |           |
| 11                  | 1                     |                            |                          |                 |                         |           |
| 12                  | 1                     |                            |                          |                 |                         |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

0348 prim 02 1596  
0343 sec 02 1595

CTDS

23 + beyond

CTD pump + primary + sec

O2 sensor changed;

new config file

@n476d.com

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

|                               |                       |                            |                          |                             |                         |           |
|-------------------------------|-----------------------|----------------------------|--------------------------|-----------------------------|-------------------------|-----------|
| Date <u>5</u> / <u>28</u> /10 |                       | Station Number: <u>023</u> |                          |                             | INITIALS: <u>LAA</u>    |           |
| Sample Bottle No.             | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box <u>E</u> Sample | Nuts Box <u>    </u> Sample | TIME (GMT): <u>1952</u> | COMMENTS: |
| 1                             | 120                   |                            | E7                       |                             |                         |           |
| 2                             | 100                   |                            | E8                       |                             |                         |           |
| 3                             | 100                   |                            |                          |                             |                         |           |
| 4                             | 100                   |                            |                          |                             |                         |           |
| 5                             | 50                    |                            |                          |                             |                         |           |
| 6                             | 40                    |                            |                          |                             |                         |           |
| 7                             | 30                    |                            |                          |                             |                         |           |
| 8                             | 20                    |                            |                          |                             |                         |           |
| 9                             | 10                    |                            |                          |                             |                         |           |
| 10                            | 1                     |                            |                          |                             |                         |           |
| 11                            | 1                     |                            |                          |                             |                         |           |
| 12                            | 1                     |                            |                          |                             |                         |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

*new config -  
see prior page*

# Small Volume Sample Log

14530

: 20

## EN 476 McGillicuddy Cruise

WD: 100

|                     |                       |                            |                 |                 |                          |           |
|---------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|-----------|
| Date <u>5/22/10</u> |                       | Station Number: <u>024</u> |                 |                 | INITIALS: <u>KWS</u>     |           |
| Sample Bottle No.   | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>21:15</u> | COMMENTS: |
| 1                   | 90                    |                            |                 |                 |                          |           |
| 2                   | 50                    |                            |                 |                 |                          |           |
| 3                   | 50                    |                            |                 |                 |                          |           |
| 4                   | 50                    |                            |                 |                 |                          |           |
| 5                   | 50                    |                            |                 |                 |                          |           |
| 6                   | 40                    |                            |                 |                 |                          |           |
| 7                   | 30                    |                            |                 |                 |                          |           |
| 8                   | 20                    |                            |                 |                 |                          |           |
| 9                   | 10                    |                            |                 |                 |                          |           |
| 10                  | 1                     |                            |                 |                 |                          |           |
| 11                  | 1                     |                            |                 |                 |                          |           |
| 12                  | 1                     |                            |                 |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

3242

## Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD 83

|                     |                       |                            |                 |                 |                          |           |
|---------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|-----------|
| Date <u>5/28/10</u> |                       | Station Number: <u>025</u> |                 |                 | INITIALS: <u>KWS</u>     |           |
| Sample Bottle No.   | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>22:29</u> | COMMENTS: |
| 1                   | 70                    |                            |                 |                 |                          |           |
| 2                   | 50                    |                            |                 |                 |                          |           |
| 3                   | 50                    |                            |                 |                 |                          |           |
| 4                   | 50                    |                            |                 |                 |                          |           |
| 5                   | 50                    |                            |                 |                 |                          |           |
| 6                   | 40                    |                            |                 |                 |                          |           |
| 7                   | 30                    |                            |                 |                 |                          |           |
| 8                   | 20                    |                            |                 |                 |                          |           |
| 9                   | 10                    |                            |                 |                 |                          |           |
| 10                  | 1                     |                            |                 |                 |                          |           |
| 11                  | 1                     |                            |                 |                 |                          |           |
| 12                  | 1                     |                            |                 |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD: 66

|                     |                       |                            |                 |                 |                          |           |
|---------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|-----------|
| Date <u>5/29/10</u> |                       | Station Number: <u>026</u> |                 |                 | INITIALS: <u>KWS</u>     |           |
| Sample Bottle No.   | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>23:42</u> | COMMENTS: |
| 1                   | 50                    |                            |                 |                 |                          |           |
| 2                   | 50                    |                            |                 |                 |                          |           |
| 3                   | 50                    |                            |                 |                 |                          |           |
| 4                   | 50                    |                            |                 |                 |                          |           |
| 5                   | 50                    |                            |                 |                 |                          |           |
| 6                   | 40                    |                            |                 |                 |                          |           |
| 7                   | 30                    |                            |                 |                 |                          |           |
| 8                   | 20                    |                            |                 |                 |                          |           |
| 9                   | 10                    |                            |                 |                 |                          |           |
| 10                  | 1                     |                            |                 |                 |                          |           |
| 11                  | 1                     |                            |                 |                 |                          |           |
| 12                  | 1                     |                            |                 |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

TUBE

TEMPERATURE CONDUCTIVITY

DUCT DISCONNECTED ON RECOVERY

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD : 54

|                         |                       |                            |                 |                 |                            |           |
|-------------------------|-----------------------|----------------------------|-----------------|-----------------|----------------------------|-----------|
| Date <u>5 / 29 / 10</u> |                       | Station Number: <u>027</u> |                 |                 | INITIALS: <u>SRK</u>       |           |
| Sample Bottle No.       | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>00 : 55</u> | COMMENTS: |
|                         |                       |                            |                 |                 |                            |           |
| ✓ 1                     | 40                    |                            |                 |                 |                            |           |
| ✓ 2                     | 40                    |                            |                 |                 |                            |           |
| ✓ 3                     | 40                    |                            |                 |                 |                            |           |
| ✓ 4                     | 40                    |                            |                 |                 |                            |           |
| ✓ 5                     | 40                    |                            |                 |                 |                            |           |
| ✓ 6                     | 40                    |                            |                 |                 |                            |           |
| ✓ 7                     | 30                    |                            |                 |                 |                            |           |
| ✓ 8                     | 20                    |                            |                 |                 |                            |           |
| ✓ 9                     | 10                    |                            |                 |                 |                            |           |
| ✓ 10                    | 1                     |                            |                 |                 |                            |           |
| ✓ 11                    | 1                     |                            |                 |                 |                            |           |
| ✓ 12                    | 1                     |                            |                 |                 |                            |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD : 43

|                         |                             |                            |                       |                       |                          |  |
|-------------------------|-----------------------------|----------------------------|-----------------------|-----------------------|--------------------------|--|
| Date <u>5 / 29 / 10</u> |                             | Station Number: <u>028</u> |                       |                       | INITIALS: <u>SRK</u>     |  |
| Sample<br>Bottle<br>No. | Bottle<br>Pressure<br>DBars | Bottle<br>Quality<br>Flag  | Salt<br>Box<br>Sample | Nuts<br>Box<br>Sample | TIME (GMT): <u>02:02</u> |  |
| COMMENTS:               |                             |                            |                       |                       |                          |  |
| ✓ 1                     | 30                          |                            |                       |                       |                          |  |
| ✓ 2                     | 30                          |                            |                       |                       |                          |  |
| ✓ 3                     | 30                          |                            |                       |                       |                          |  |
| ✓ 4                     | 30                          |                            |                       |                       |                          |  |
| ✓ 5                     | 30                          |                            |                       |                       |                          |  |
| ✓ 6                     | 30                          |                            |                       |                       |                          |  |
| ✓ 7                     | 30                          |                            |                       |                       |                          |  |
| ✓ 8                     | 20                          |                            |                       |                       |                          |  |
| ✓ 9                     | 10                          |                            |                       |                       |                          |  |
| ✓ 10                    | 1                           |                            |                       |                       |                          |  |
| ✓ 11                    | 1                           |                            |                       |                       |                          |  |
| ✓ 12                    | 1                           |                            |                       |                       |                          |  |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.



# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD : 42

|                         |                       |                            |                       |                       |                          |           |
|-------------------------|-----------------------|----------------------------|-----------------------|-----------------------|--------------------------|-----------|
| Date <u>5 / 29 / 10</u> |                       | Station Number: <u>029</u> |                       |                       | INITIALS: <u>SRK</u>     |           |
| Sample Bottle No.       | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box _____ Sample | Nuts Box _____ Sample | TIME (GMT): <u>03:10</u> | COMMENTS: |
| ✓ 1                     | 30                    |                            |                       |                       |                          |           |
| ✓ 2                     | 30                    |                            |                       |                       |                          |           |
| ✓ 3                     | 30                    |                            |                       |                       |                          |           |
| ✓ 4                     | 30                    |                            |                       |                       |                          |           |
| ✓ 5                     | 30                    |                            |                       |                       |                          |           |
| ✓ 6                     | 30                    |                            |                       |                       |                          |           |
| ✓ 7                     | 30                    |                            |                       |                       |                          |           |
| ✓ 8                     | 20                    |                            |                       |                       |                          |           |
| ✓ 9                     | 10                    |                            |                       |                       |                          |           |
| ✓ 10                    | 1                     |                            |                       |                       |                          |           |
| ✓ 11                    | 1                     |                            |                       |                       |                          |           |
| ✓ 12                    | 1                     |                            |                       |                       |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

EN 476 McGillicuddy Cruise

37 m

|                         |                       |                            |                          |                          |                         |  |
|-------------------------|-----------------------|----------------------------|--------------------------|--------------------------|-------------------------|--|
| Date <u>5 / 29 / 10</u> |                       | Station Number: <u>030</u> |                          |                          | INITIALS: <u>LAA</u>    |  |
| Sample Bottle No.       | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box _____<br>Sample | Nuts Box _____<br>Sample | TIME (GMT): <u>0432</u> |  |
| COMMENTS:               |                       |                            |                          |                          |                         |  |
| 1                       | 30                    |                            |                          |                          |                         |  |
| 2                       | 30                    |                            |                          |                          |                         |  |
| 3                       | 30                    |                            |                          |                          |                         |  |
| 4                       | 30                    |                            |                          |                          |                         |  |
| 5                       | 30                    |                            |                          |                          |                         |  |
| 6                       | 30                    |                            |                          |                          |                         |  |
| 7                       | 30                    |                            |                          |                          |                         |  |
| 8                       | 20                    |                            |                          |                          |                         |  |
| 9                       | 10                    |                            |                          |                          |                         |  |
| 10                      | 1                     |                            |                          |                          |                         |  |
| 11                      | 1                     |                            |                          |                          |                         |  |
| 12                      | 1                     |                            |                          |                          |                         |  |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

EN 476 McGillicuddy Cruise

41 m

|                               |                       |                            |                 |                 |                         |           |
|-------------------------------|-----------------------|----------------------------|-----------------|-----------------|-------------------------|-----------|
| Date <u>5</u> / <u>29</u> /10 |                       | Station Number: <u>031</u> |                 |                 | INITIALS: <u>LAA</u>    |           |
| Sample Bottle No.             | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>0557</u> | COMMENTS: |
| 1                             | 30                    |                            |                 |                 |                         |           |
| 2                             | 30                    |                            |                 |                 |                         |           |
| 3                             | 30                    |                            |                 |                 |                         |           |
| 4                             | 30                    |                            |                 |                 |                         |           |
| 5                             | 30                    |                            |                 |                 |                         |           |
| 6                             | 30                    |                            |                 |                 |                         |           |
| 7                             | 30                    |                            |                 |                 |                         |           |
| 8                             | 20                    |                            |                 |                 |                         |           |
| 9                             | 10                    |                            |                 |                 |                         |           |
| 10                            | 1                     |                            |                 |                 |                         |           |
| 11                            | 1                     |                            |                 |                 |                         |           |
| 12                            | 1                     |                            |                 |                 |                         |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

197 m

|                         |                       |                            |                          |                 |                         |           |
|-------------------------|-----------------------|----------------------------|--------------------------|-----------------|-------------------------|-----------|
| Date <u>5 / 29 / 10</u> |                       | Station Number: <u>032</u> |                          |                 | INITIALS: <u>LAA</u>    |           |
| Sample Bottle No.       | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box <u>E</u> Sample | Nuts Box Sample | TIME (GMT): <u>0730</u> | COMMENTS: |
| 1                       | 180                   |                            | E9                       |                 |                         |           |
| 2                       | 150                   |                            |                          |                 |                         |           |
| 3                       | 150                   |                            | E15                      |                 |                         |           |
| 4                       | 100                   |                            | E11                      |                 |                         |           |
| 5                       | 50                    |                            |                          |                 |                         |           |
| 6                       | 40                    |                            |                          |                 |                         |           |
| 7                       | 30                    |                            |                          |                 |                         |           |
| 8                       | 20                    |                            |                          |                 |                         |           |
| 9                       | 10                    |                            |                          |                 |                         |           |
| 10                      | 1                     |                            |                          |                 |                         |           |
| 11                      | 1                     |                            |                          |                 |                         |           |
| 12                      | 1                     |                            |                          |                 |                         |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD: 183

|                         |                       |                            |                          |                 |                          |           |
|-------------------------|-----------------------|----------------------------|--------------------------|-----------------|--------------------------|-----------|
| Date <u>5 / 29 / 10</u> |                       | Station Number: <u>033</u> |                          |                 | INITIALS: <u>KWS</u>     |           |
| Sample Bottle No.       | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box <u>E</u> Sample | Nuts Box Sample | TIME (GMT): <u>09:51</u> | COMMENTS: |
| 1                       | 170                   |                            | E42                      |                 |                          |           |
| 2                       | 150                   |                            |                          |                 |                          |           |
| 3                       | 150                   |                            | E13                      |                 |                          |           |
| 4                       | 100                   |                            | E14                      |                 |                          |           |
| 5                       | 50                    |                            |                          |                 |                          |           |
| 6                       | 40                    |                            |                          |                 |                          |           |
| 7                       | 30                    |                            |                          |                 |                          |           |
| 8                       | 20                    |                            |                          |                 |                          |           |
| 9                       | 10                    |                            |                          |                 |                          |           |
| 10                      | 1                     |                            |                          |                 |                          |           |
| 11                      | 1                     |                            |                          |                 |                          |           |
| 12                      | 1                     |                            |                          |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

08:15

## EN 476 McGillicuddy Cruise

WD: 36-38

|                     |                       |                            |                 |                 |                          |           |
|---------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|-----------|
| Date <u>5/29/10</u> |                       | Station Number: <u>034</u> |                 |                 | INITIALS: <u>KWS</u>     |           |
| Sample Bottle No.   | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>11:07</u> | COMMENTS: |
| 1                   | 20                    |                            |                 |                 |                          |           |
| 2                   | 20                    |                            |                 |                 |                          |           |
| 3                   | 20                    |                            |                 |                 |                          |           |
| 4                   | 20                    |                            |                 |                 |                          |           |
| 5                   | 20                    |                            |                 |                 |                          |           |
| 6                   | 20                    |                            |                 |                 |                          |           |
| 7                   | 20                    |                            |                 |                 |                          |           |
| 8                   | 20                    |                            |                 |                 |                          |           |
| 9                   | 10                    |                            |                 |                 |                          |           |
| 10                  | 1                     |                            |                 |                 |                          |           |
| 11                  | 1                     |                            |                 |                 |                          |           |
| 12                  | 1                     |                            |                 |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

|                         |                       |                            |                       |                       |                            |  |
|-------------------------|-----------------------|----------------------------|-----------------------|-----------------------|----------------------------|--|
| Date <u>5 / 29 / 10</u> |                       | Station Number: <u>035</u> |                       |                       | INITIALS: <u>SRK</u>       |  |
| Sample Bottle No.       | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box _____ Sample | Nuts Box _____ Sample | TIME (GMT): <u>12 : 32</u> |  |
| COMMENTS:               |                       |                            |                       |                       |                            |  |
| ✓ 1                     | 30                    |                            |                       |                       |                            |  |
| ✓ 2                     | 30                    |                            |                       |                       |                            |  |
| ✓ 3                     | 20                    |                            |                       |                       |                            |  |
| ✓ 4                     | 20                    |                            |                       |                       |                            |  |
| ✓ 5                     | 20                    |                            |                       |                       |                            |  |
| ✓ 6                     | 20                    |                            |                       |                       |                            |  |
| ✓ 7                     | 20                    |                            |                       |                       |                            |  |
| ✓ 8                     | 20                    |                            |                       |                       |                            |  |
| ✓ 9                     | 10                    |                            |                       |                       |                            |  |
| ✓ 10                    | 1                     |                            |                       |                       |                            |  |
| ✓ 11                    | 1                     |                            |                       |                       |                            |  |
| ✓ 12                    | 1                     |                            |                       |                       |                            |  |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

Note: drifted into shallower water so had to pull CTD up to 20m after only 2 bottles fired @ 30m.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

|                        |                       |                            |                       |                       |                          |  |
|------------------------|-----------------------|----------------------------|-----------------------|-----------------------|--------------------------|--|
| Date <u>5 / 29 /10</u> |                       | Station Number: <u>036</u> |                       |                       | INITIALS: <u>SRK</u>     |  |
| Sample Bottle No.      | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box _____ Sample | Nuts Box _____ Sample | TIME (GMT): <u>14:02</u> |  |
| COMMENTS:              |                       |                            |                       |                       |                          |  |
| ✓ 1                    | 30                    |                            |                       |                       |                          |  |
| ✓ 2                    | 30                    |                            |                       |                       |                          |  |
| ✓ 3                    | 30                    |                            |                       |                       |                          |  |
| ✓ 4                    | 30                    |                            |                       |                       |                          |  |
| ✓ 5                    | 30                    |                            |                       |                       |                          |  |
| ✓ 6                    | 30                    |                            |                       |                       |                          |  |
| ✓ 7                    | 30                    |                            |                       |                       |                          |  |
| ✓ 8                    | 20                    |                            |                       |                       |                          |  |
| ✓ 9                    | 10                    |                            |                       |                       |                          |  |
| ✓ 10                   | 1                     |                            |                       |                       |                          |  |
| ✓ 11                   | 1                     |                            |                       |                       |                          |  |
| ✓ 12                   | 1                     |                            |                       |                       |                          |  |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.



# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

|                         |                       |                            |                       |                       |                          |  |
|-------------------------|-----------------------|----------------------------|-----------------------|-----------------------|--------------------------|--|
| Date <u>5 / 29 / 10</u> |                       | Station Number: <u>037</u> |                       |                       | INITIALS: <u>SRK</u>     |  |
| Sample Bottle No.       | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box _____ Sample | Nuts Box _____ Sample | TIME (GMT): <u>15:22</u> |  |
| COMMENTS:               |                       |                            |                       |                       |                          |  |
| ✓ 1                     | 30                    |                            |                       |                       |                          |  |
| ✓ 2                     | 30                    |                            |                       |                       |                          |  |
| ✓ 3                     | 30                    |                            |                       |                       |                          |  |
| ✓ 4                     | 30                    |                            |                       |                       |                          |  |
| ✓ 5                     | 30                    |                            |                       |                       |                          |  |
| ✓ 6                     | 30                    |                            |                       |                       |                          |  |
| ✓ 7                     | 30                    |                            |                       |                       |                          |  |
| ✓ 8                     | 20                    |                            |                       |                       |                          |  |
| ✓ 9                     | 10                    |                            |                       |                       |                          |  |
| ✓ 10                    | 1                     |                            |                       |                       |                          |  |
| ✓ 11                    | 1                     |                            |                       |                       |                          |  |
| ✓ 12                    | 1                     |                            |                       |                       |                          |  |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

55 m

|                         |                       |                            |                 |                 |                        |           |
|-------------------------|-----------------------|----------------------------|-----------------|-----------------|------------------------|-----------|
| Date <u>5 / 29 / 10</u> |                       | Station Number: <u>038</u> |                 |                 | INITIALS: <u>CAA</u>   |           |
| Sample Bottle No.       | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>142</u> | COMMENTS: |
| 1                       | 40                    |                            |                 |                 |                        |           |
| 2                       | 40                    |                            |                 |                 |                        |           |
| 3                       | 40                    |                            |                 |                 |                        |           |
| 4                       | 40                    |                            |                 |                 |                        |           |
| 5                       | 40                    |                            |                 |                 |                        |           |
| 6                       | 40                    |                            |                 |                 |                        |           |
| 7                       | 30                    |                            |                 |                 |                        |           |
| 8                       | 20                    |                            |                 |                 |                        |           |
| 9                       | 10                    |                            |                 |                 |                        |           |
| 10                      | 1                     |                            |                 |                 |                        |           |
| 11                      | 1                     |                            |                 |                 |                        |           |
| 12                      | 1                     |                            |                 |                 |                        |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

EN 476 McGillicuddy Cruise

66m

|                               |    |                            |                     |                 |                      |                          |
|-------------------------------|----|----------------------------|---------------------|-----------------|----------------------|--------------------------|
| Date <u>5</u> / <u>29</u> /10 |    | Station Number: <u>039</u> |                     |                 | INITIALS: <u>LAA</u> |                          |
| Sample Bottle No.             |    | Bottle Pressure DBars      | Bottle Quality Flag | Salt Box Sample | Nuts Box Sample      | TIME (GMT): <u>17 56</u> |
|                               |    | COMMENTS:                  |                     |                 |                      |                          |
| 1                             | 50 |                            |                     |                 |                      |                          |
| 2                             | 50 |                            |                     |                 |                      |                          |
| 3                             | 50 |                            |                     |                 |                      |                          |
| 4                             | 50 |                            |                     |                 |                      |                          |
| 5                             | 50 |                            |                     |                 |                      |                          |
| 6                             | 40 |                            |                     |                 |                      |                          |
| 7                             | 30 |                            |                     |                 |                      |                          |
| 8                             | 20 |                            |                     |                 |                      |                          |
| 9                             | 10 |                            |                     |                 |                      |                          |
| 10                            | 1  |                            |                     |                 |                      |                          |
| 11                            | 1  |                            |                     |                 |                      |                          |
| 12                            | 1  |                            |                     |                 |                      |                          |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

73m

|                               |                       |                            |                          |                          |                         |  |
|-------------------------------|-----------------------|----------------------------|--------------------------|--------------------------|-------------------------|--|
| Date <u>5</u> / <u>29</u> /10 |                       | Station Number: <u>040</u> |                          |                          | INITIALS: <u>LAA</u>    |  |
| Sample Bottle No.             | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box _____<br>Sample | Nuts Box _____<br>Sample | TIME (GMT): <u>1905</u> |  |
| COMMENTS:                     |                       |                            |                          |                          |                         |  |
| 1                             | 60                    |                            |                          |                          |                         |  |
| 2                             | 50                    |                            |                          |                          |                         |  |
| 3                             | 50                    |                            |                          |                          |                         |  |
| 4                             | 50                    |                            |                          |                          |                         |  |
| 5                             | 50                    |                            |                          |                          |                         |  |
| 6                             | 40                    |                            |                          |                          |                         |  |
| 7                             | 30                    |                            |                          |                          |                         |  |
| 8                             | 20                    |                            |                          |                          |                         |  |
| 9                             | 10                    |                            |                          |                          |                         |  |
| 10                            | 1                     |                            |                          |                          |                         |  |
| 11                            | 1                     |                            |                          |                          |                         |  |
| 12                            | 1                     |                            |                          |                          |                         |  |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

## Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD 92

|                     |                       |                            |                 |                 |                          |           |
|---------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|-----------|
| Date <u>5/29/10</u> |                       | Station Number: <u>041</u> |                 |                 | INITIALS: <u>KWS</u>     |           |
| Sample Bottle No.   | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>20:13</u> | COMMENTS: |
| 1                   | 80                    |                            |                 |                 |                          |           |
| 2                   | 50                    |                            |                 |                 |                          |           |
| 3                   | 50                    |                            |                 |                 |                          |           |
| 4                   | 50                    |                            |                 |                 |                          |           |
| 5                   | 50                    |                            |                 |                 |                          |           |
| 6                   | 40                    |                            |                 |                 |                          |           |
| 7                   | 30                    |                            |                 |                 |                          |           |
| 8                   | 20                    |                            |                 |                 |                          |           |
| 9                   | 10                    |                            |                 |                 |                          |           |
| 10                  | 1                     |                            |                 |                 |                          |           |
| 11                  | 1                     |                            |                 |                 |                          |           |
| 12                  | 1                     |                            |                 |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

21:00

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD=608

|                     |                       |                            |                          |                 |                          |           |
|---------------------|-----------------------|----------------------------|--------------------------|-----------------|--------------------------|-----------|
| Date <u>5/29/10</u> |                       | Station Number: <u>742</u> |                          |                 | INITIALS: <u>KLS</u>     |           |
| Sample Bottle No.   | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box <u>E</u> Sample | Nuts Box Sample | TIME (GMT): <u>21:20</u> | COMMENTS: |
| 1                   | 250                   |                            | E 15                     |                 |                          |           |
| 2                   | 200                   |                            | E 16                     |                 |                          |           |
| 3                   | 150                   |                            | E 17                     |                 |                          |           |
| 4                   | 100                   |                            | E 18                     |                 |                          |           |
| 5                   | 50                    |                            |                          |                 |                          |           |
| 6                   | 40                    |                            |                          |                 |                          |           |
| 7                   | 30                    |                            |                          |                 |                          |           |
| 8                   | 20                    |                            |                          |                 |                          |           |
| 9                   | 10                    |                            |                          |                 |                          |           |
| 10                  | 1                     |                            |                          |                 |                          |           |
| 11                  | 1                     |                            |                          |                 |                          |           |
| 12                  | 1                     |                            |                          |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

(CTD → 10 m before pump ON)

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD : 419

(dropped to over 500  
during drift)

|                               |                             |                            |                       |                       |                            |  |
|-------------------------------|-----------------------------|----------------------------|-----------------------|-----------------------|----------------------------|--|
| Date <u>5</u> / <u>30</u> /10 |                             | Station Number: <u>043</u> |                       |                       | INITIALS: <u>SRK</u>       |  |
| Sample<br>Bottle<br>No.       | Bottle<br>Pressure<br>DBars | Bottle<br>Quality<br>Flag  | Salt<br>Box<br>Sample | Nuts<br>Box<br>Sample | TIME (GMT): <u>00 : 41</u> |  |
| COMMENTS:                     |                             |                            |                       |                       |                            |  |
| ✓ 1                           | 250                         |                            | E19                   |                       |                            |  |
| ✓ 2                           | 200                         |                            | E20                   |                       |                            |  |
| ✓ 3                           | 150                         |                            | E21                   |                       |                            |  |
| ✓ 4                           | 100                         |                            | E22                   |                       |                            |  |
| ✓ 5                           | 50                          |                            |                       |                       |                            |  |
| ✓ 6                           | 40                          |                            |                       |                       |                            |  |
| ✓ 7                           | 30                          |                            |                       |                       |                            |  |
| ✓ 8                           | 20                          |                            |                       |                       |                            |  |
| ✓ 9                           | 10                          |                            |                       |                       |                            |  |
| ✓ 10                          | 1                           |                            |                       |                       |                            |  |
| ✓ 11                          | 1                           |                            |                       |                       |                            |  |
| ✓ 12                          | 1                           |                            |                       |                       |                            |  |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD : 96m

|                         |                       |                            |                 |                 |                            |           |
|-------------------------|-----------------------|----------------------------|-----------------|-----------------|----------------------------|-----------|
| Date <u>5 / 30 / 10</u> |                       | Station Number: <u>044</u> |                 |                 | INITIALS: <u>SRK</u>       |           |
| Sample Bottle No.       | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>02 : 20</u> | COMMENTS: |
| ✓ 1                     | 80                    |                            |                 |                 |                            |           |
| ✓ 2                     | 50                    |                            |                 |                 |                            |           |
| ✓ 3                     | 50                    |                            |                 |                 |                            |           |
| ✓ 4                     | 50                    |                            |                 |                 |                            |           |
| ✓ 5                     | 50                    |                            |                 |                 |                            |           |
| ✓ 6                     | 40                    |                            |                 |                 |                            |           |
| ✓ 7                     | 30                    |                            |                 |                 |                            |           |
| ✓ 8                     | 20                    |                            |                 |                 |                            |           |
| ✓ 9                     | 10                    |                            |                 |                 |                            |           |
| ✓ 10                    | 1                     |                            |                 |                 |                            |           |
| ✓ 11                    | 1                     |                            |                 |                 |                            |           |
| ✓ 12                    | 1                     |                            |                 |                 |                            |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.



# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD : 95m

|                        |    |                            |                     |                 |                      |                            |
|------------------------|----|----------------------------|---------------------|-----------------|----------------------|----------------------------|
| Date <u>5 / 30</u> /10 |    | Station Number: <u>045</u> |                     |                 | INITIALS: <u>SRK</u> |                            |
| Sample Bottle No.      |    | Bottle Pressure DBars      | Bottle Quality Flag | Salt Box Sample | Nuts Box Sample      | TIME (GMT): <u>03 : 32</u> |
|                        |    |                            |                     |                 |                      | COMMENTS:                  |
| ✓ 1                    | 80 |                            |                     |                 |                      |                            |
| ✓ 2                    | 50 |                            |                     |                 |                      |                            |
| ✓ 3                    | 50 |                            |                     |                 |                      |                            |
| ✓ 4                    | 50 |                            |                     |                 |                      |                            |
| ✓ 5                    | 50 |                            |                     |                 |                      |                            |
| ✓ 6                    | 40 |                            |                     |                 |                      |                            |
| ✓ 7                    | 30 |                            |                     |                 |                      |                            |
| ✓ 8                    | 20 |                            |                     |                 |                      |                            |
| ✓ 9                    | 10 |                            |                     |                 |                      |                            |
| ✓ 10                   | 1  |                            |                     |                 |                      |                            |
| ✓ 11                   | 1  |                            |                     |                 |                      |                            |
| ✓ 12                   | 1  |                            |                     |                 |                      |                            |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

77 m

|                               |    |                            |                     |                 |                      |                         |
|-------------------------------|----|----------------------------|---------------------|-----------------|----------------------|-------------------------|
| Date <u>5</u> / <u>30</u> /10 |    | Station Number: <u>046</u> |                     |                 | INITIALS: <u>LAA</u> |                         |
| Sample Bottle No.             |    | Bottle Pressure DBars      | Bottle Quality Flag | Salt Box Sample | Nuts Box Sample      | TIME (GMT): <u>0455</u> |
|                               |    |                            |                     |                 |                      | COMMENTS:               |
| 1                             | 60 |                            |                     |                 |                      |                         |
| 2                             | 50 |                            |                     |                 |                      |                         |
| 3                             | 50 |                            |                     |                 |                      |                         |
| 4                             | 50 |                            |                     |                 |                      |                         |
| 5                             | 50 |                            |                     |                 |                      |                         |
| 6                             | 40 |                            |                     |                 |                      |                         |
| 7                             | 30 |                            |                     |                 |                      |                         |
| 8                             | 20 |                            |                     |                 |                      |                         |
| 9                             | 10 |                            |                     |                 |                      |                         |
| 10                            | 1  |                            |                     |                 |                      |                         |
| 11                            | 1  |                            |                     |                 |                      |                         |
| 12                            | 1  |                            |                     |                 |                      |                         |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

70 m

|                               |                       |                            |                       |                       |                         |           |
|-------------------------------|-----------------------|----------------------------|-----------------------|-----------------------|-------------------------|-----------|
| Date <u>5</u> / <u>30</u> /10 |                       | Station Number: <u>047</u> |                       |                       | INITIALS: <u>LAA</u>    |           |
| Sample Bottle No.             | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box _____ Sample | Nuts Box _____ Sample | TIME (GMT): <u>0620</u> | COMMENTS: |
| 1                             | 50                    |                            |                       |                       |                         |           |
| 2                             | 50                    |                            |                       |                       |                         |           |
| 3                             | 50                    |                            |                       |                       |                         |           |
| 4                             | 50                    |                            |                       |                       |                         |           |
| 5                             | 50                    |                            |                       |                       |                         |           |
| 6                             | 40                    |                            |                       |                       |                         |           |
| 7                             | 30                    |                            |                       |                       |                         |           |
| 8                             | 20                    |                            |                       |                       |                         |           |
| 9                             | 10                    |                            |                       |                       |                         |           |
| 10                            | 1                     |                            |                       |                       |                         |           |
| 11                            | 1                     |                            |                       |                       |                         |           |
| 12                            | 1                     |                            |                       |                       |                         |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

EN 476 McGillicuddy Cruise

54 m

|                               |                       |                            |                 |                 |                         |           |
|-------------------------------|-----------------------|----------------------------|-----------------|-----------------|-------------------------|-----------|
| Date <u>5</u> / <u>30</u> /10 |                       | Station Number: <u>048</u> |                 |                 | INITIALS: <u>LAA</u>    |           |
| Sample Bottle No.             | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>0749</u> | COMMENTS: |
| 1                             | 50                    |                            |                 |                 |                         |           |
| 2                             | 50                    |                            |                 |                 |                         |           |
| 3                             | 50                    |                            |                 |                 |                         |           |
| 4                             | 50                    |                            |                 |                 |                         |           |
| 5                             | 50                    |                            |                 |                 |                         |           |
| 6                             | 40                    |                            |                 |                 |                         |           |
| 7                             | 30                    |                            |                 |                 |                         |           |
| 8                             | 20                    |                            |                 |                 |                         |           |
| 9                             | 10                    |                            |                 |                 |                         |           |
| 10                            | 1                     |                            |                 |                 |                         |           |
| 11                            | 1                     |                            |                 |                 |                         |           |
| 12                            | 1                     |                            |                 |                 |                         |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

30:20

## EN 476 McGillicuddy Cruise

WD 62

|                     |                       |                            |                 |                 |                          |           |
|---------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|-----------|
| Date <u>5/30/10</u> |                       | Station Number: <u>049</u> |                 |                 | INITIALS: <u>KUS</u>     |           |
| Sample Bottle No.   | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>09:29</u> | COMMENTS: |
| 1                   | 50                    |                            |                 |                 |                          |           |
| 2                   | 50                    |                            |                 |                 |                          |           |
| 3                   | 50                    |                            |                 |                 |                          |           |
| 4                   | 50                    |                            |                 |                 |                          |           |
| 5                   | 50                    |                            |                 |                 |                          |           |
| 6                   | 40                    |                            |                 |                 |                          |           |
| 7                   | 30                    |                            |                 |                 |                          |           |
| 8                   | 20                    |                            |                 |                 |                          |           |
| 9                   | 10                    |                            |                 |                 |                          |           |
| 10                  | 1                     |                            |                 |                 |                          |           |
| 11                  | 1                     |                            |                 |                 |                          |           |
| 12                  | 1                     |                            |                 |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

3:36

## EN 476 McGillicuddy Cruise

WD: 80

|                     |    |                            |                     |                 |                      |                          |
|---------------------|----|----------------------------|---------------------|-----------------|----------------------|--------------------------|
| Date <u>5/30/10</u> |    | Station Number: <u>050</u> |                     |                 | INITIALS: <u>KUS</u> |                          |
| Sample Bottle No.   |    | Bottle Pressure DBars      | Bottle Quality Flag | Salt Box Sample | Nuts Box Sample      | TIME (GMT): <u>10:58</u> |
|                     |    | COMMENTS:                  |                     |                 |                      |                          |
| 1                   | 70 |                            |                     |                 |                      |                          |
| 2                   | 50 |                            |                     |                 |                      |                          |
| 3                   | 50 |                            |                     |                 |                      |                          |
| 4                   | 50 |                            |                     |                 |                      |                          |
| 5                   | 50 |                            |                     |                 |                      |                          |
| 6                   | 40 |                            |                     |                 |                      |                          |
| 7                   | 30 |                            |                     |                 |                      |                          |
| 8                   | 20 |                            |                     |                 |                      |                          |
| 9                   | 10 |                            |                     |                 |                      |                          |
| 10                  | 1  |                            |                     |                 |                      |                          |
| 11                  | 1  |                            |                     |                 |                      |                          |
| 12                  | 1  |                            |                     |                 |                      |                          |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD : 212

|                         |                             |                            |                       |                       |                          |  |
|-------------------------|-----------------------------|----------------------------|-----------------------|-----------------------|--------------------------|--|
| Date <u>5 / 30 / 10</u> |                             | Station Number: <u>051</u> |                       |                       | INITIALS: <u>SRK</u>     |  |
| Sample<br>Bottle<br>No. | Bottle<br>Pressure<br>DBars | Bottle<br>Quality<br>Flag  | Salt<br>Box<br>Sample | Nuts<br>Box<br>Sample | TIME (GMT): <u>14:14</u> |  |
| COMMENTS:               |                             |                            |                       |                       |                          |  |
| ✓ 1                     | 200                         |                            | E23                   |                       |                          |  |
| ✓ 2                     | 200                         |                            |                       |                       |                          |  |
| ✓ 3                     | 150                         |                            | E24                   |                       |                          |  |
| ✓ 4                     | 100                         |                            | B1                    |                       |                          |  |
| ✓ 5                     | 50                          |                            |                       |                       |                          |  |
| ✓ 6                     | 40                          |                            |                       |                       |                          |  |
| ✓ 7                     | 30                          |                            |                       |                       |                          |  |
| ✓ 8                     | 20                          |                            |                       |                       |                          |  |
| ✓ 9                     | 10                          |                            |                       |                       |                          |  |
| ✓ 10                    | 1                           |                            |                       |                       |                          |  |
| ✓ 11                    | 1                           |                            |                       |                       |                          |  |
| ✓ 12                    | 1                           |                            |                       |                       |                          |  |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD : 90m

|                         |                       |                            |                 |                 |                          |                                  |
|-------------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|----------------------------------|
| Date <u>5 / 30 / 10</u> |                       | Station Number: <u>052</u> |                 |                 | INITIALS: <u>SRK</u>     |                                  |
| Sample Bottle No.       | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>15:44</u> | COMMENTS:<br><br>stopped @ 78 db |
| ✓ 1                     | 80                    |                            |                 |                 |                          |                                  |
| ✓ 2                     | 50                    |                            |                 |                 |                          |                                  |
| ✓ 3                     | 50                    |                            |                 |                 |                          |                                  |
| ✓ 4                     | 50                    |                            |                 |                 |                          |                                  |
| ✓ 5                     | 50                    |                            |                 |                 |                          |                                  |
| ✓ 6                     | 40                    |                            |                 |                 |                          |                                  |
| ✓ 7                     | 30                    |                            |                 |                 |                          |                                  |
| ✓ 8                     | 20                    |                            |                 |                 |                          |                                  |
| ✓ 9                     | 10                    |                            |                 |                 |                          |                                  |
| ✓ 10                    | 1                     |                            |                 |                 |                          |                                  |
| ✓ 11                    | 1                     |                            |                 |                 |                          |                                  |
| ✓ 12                    | 1                     |                            |                 |                 |                          |                                  |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.



# Small Volume Sample Log

EN 476 McGillicuddy Cruise

83 m

|                                |    |                            |                     |                 |                      |                         |
|--------------------------------|----|----------------------------|---------------------|-----------------|----------------------|-------------------------|
| Date <u>5</u> / <u>30</u> / 10 |    | Station Number: <u>053</u> |                     |                 | INITIALS: <u>LAA</u> |                         |
| Sample Bottle No.              |    | Bottle Pressure DBars      | Bottle Quality Flag | Salt Box Sample | Nuts Box Sample      | TIME (GMT): <u>1714</u> |
|                                |    |                            |                     |                 |                      | COMMENTS:               |
| 1                              | 70 |                            |                     |                 |                      |                         |
| 2                              | 50 |                            |                     |                 |                      |                         |
| 3                              | 50 |                            |                     |                 |                      |                         |
| 4                              | 50 |                            |                     |                 |                      |                         |
| 5                              | 50 |                            |                     |                 |                      |                         |
| 6                              | 40 |                            |                     |                 |                      |                         |
| 7                              | 30 |                            |                     |                 |                      |                         |
| 8                              | 20 |                            |                     |                 |                      |                         |
| 9                              | 10 |                            |                     |                 |                      |                         |
| 10                             | 1  |                            |                     |                 |                      |                         |
| 11                             | 1  |                            |                     |                 |                      |                         |
| 12                             | 1  |                            |                     |                 |                      |                         |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

EN 476 McGillicuddy Cruise

92 m

|                                |                       |                            |                       |                       |                         |           |
|--------------------------------|-----------------------|----------------------------|-----------------------|-----------------------|-------------------------|-----------|
| Date <u>5</u> / <u>30</u> / 10 |                       | Station Number: <u>054</u> |                       |                       | INITIALS: <u>LAA</u>    |           |
| Sample Bottle No.              | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box _____ Sample | Nuts Box _____ Sample | TIME (GMT): <u>1833</u> | COMMENTS: |
| 1                              | 80                    |                            |                       |                       |                         |           |
| 2                              | 50                    |                            |                       |                       |                         |           |
| 3                              | 50                    |                            |                       |                       |                         |           |
| 4                              | 50                    |                            |                       |                       |                         |           |
| 5                              | 50                    |                            |                       |                       |                         |           |
| 6                              | 40                    |                            |                       |                       |                         |           |
| 7                              | 30                    |                            |                       |                       |                         |           |
| 8                              | 20                    |                            |                       |                       |                         |           |
| 9                              | 10                    |                            |                       |                       |                         |           |
| 10                             | 1                     |                            |                       |                       |                         |           |
| 11                             | 1                     |                            |                       |                       |                         |           |
| 12                             | 1                     |                            |                       |                       |                         |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

EN 476 McGillicuddy Cruise

98 m

|                               |                       |                            |                 |                 |                         |           |
|-------------------------------|-----------------------|----------------------------|-----------------|-----------------|-------------------------|-----------|
| Date <u>5</u> / <u>30</u> /10 |                       | Station Number: <u>055</u> |                 |                 | INITIALS: <u>LAA</u>    |           |
| Sample Bottle No.             | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>1945</u> | COMMENTS: |
| 1                             | 90                    |                            |                 |                 |                         |           |
| 2                             | 50                    |                            |                 |                 |                         |           |
| 3                             | 50                    |                            |                 |                 |                         |           |
| 4                             | 50                    |                            |                 |                 |                         |           |
| 5                             | 50                    |                            |                 |                 |                         |           |
| 6                             | 40                    |                            |                 |                 |                         |           |
| 7                             | 30                    |                            |                 |                 |                         |           |
| 8                             | 20                    |                            |                 |                 |                         |           |
| 9                             | 10                    |                            |                 |                 |                         |           |
| 10                            | 1                     |                            |                 |                 |                         |           |
| 11                            | 1                     |                            |                 |                 |                         |           |
| 12                            | 1                     |                            |                 |                 |                         |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD :

|                                       |                       |                            |                 |                 |                          |           |
|---------------------------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|-----------|
| Date <u>5</u> / <u>31</u> / <u>10</u> |                       | Station Number: <u>056</u> |                 |                 | INITIALS: <u>SRK</u>     |           |
| Sample Bottle No.                     | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>01:09</u> | COMMENTS: |
| ✓ 1                                   | 40                    |                            |                 |                 |                          |           |
| ✓ 2                                   | 40                    |                            |                 |                 |                          |           |
| ✓ 3                                   | 40                    |                            |                 |                 |                          |           |
| ✓ 4                                   | 40                    |                            |                 |                 |                          |           |
| ✓ 5                                   | 40                    |                            |                 |                 |                          |           |
| ✓ 6                                   | 40                    |                            |                 |                 |                          |           |
| ✓ 7                                   | 30                    |                            |                 |                 |                          |           |
| ✓ 8                                   | 20                    |                            |                 |                 |                          |           |
| ✓ 9                                   | 10                    |                            |                 |                 |                          |           |
| ✓ 10                                  | 1                     |                            |                 |                 |                          |           |
| ✓ 11                                  | 1                     |                            |                 |                 |                          |           |
| ✓ 12                                  | 1                     |                            |                 |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

EN 476 McGillicuddy Cruise

WD : 50m

|                         |                             |                              |                           |                           |                         |           |
|-------------------------|-----------------------------|------------------------------|---------------------------|---------------------------|-------------------------|-----------|
| Date <u>5 / 31</u> /10  |                             | Station Number: <u>056 p</u> |                           |                           | INITIALS: <u>SRK</u>    |           |
| Sample<br>Bottle<br>No. | Bottle<br>Pressure<br>DBars | Bottle<br>Quality<br>Flag    | Salt<br>Box____<br>Sample | Nuts<br>Box____<br>Sample | TIME (GMT): <u>1:42</u> | COMMENTS: |
| 1                       |                             |                              |                           |                           |                         |           |
| 2                       |                             |                              |                           |                           |                         |           |
| 3                       |                             |                              |                           |                           |                         |           |
| 4                       |                             |                              |                           |                           |                         |           |
| 5                       |                             |                              |                           |                           |                         |           |
| 6                       |                             |                              |                           |                           |                         |           |
| 7                       |                             |                              |                           |                           |                         |           |
| 8                       |                             |                              |                           |                           |                         |           |
| 9                       |                             |                              |                           |                           |                         |           |
| 10                      |                             |                              |                           |                           |                         |           |
| 11                      |                             |                              |                           |                           |                         |           |
| 12                      |                             |                              |                           |                           |                         |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

EN 476 McGillicuddy Cruise

207 m

|                                       |                             |                            |                                |                             |                         |  |
|---------------------------------------|-----------------------------|----------------------------|--------------------------------|-----------------------------|-------------------------|--|
| Date <u>5</u> / <u>31</u> / <u>10</u> |                             | Station Number: <u>057</u> |                                |                             | INITIALS: <u>LAA</u>    |  |
| Sample<br>Bottle<br>No.               | Bottle<br>Pressure<br>DBars | Bottle<br>Quality<br>Flag  | Salt<br>Box <u>B</u><br>Sample | Nuts<br>Box _____<br>Sample | TIME (GMT): <u>1700</u> |  |
|                                       |                             |                            |                                |                             | COMMENTS:               |  |
| 1                                     | 190                         |                            | B2                             |                             |                         |  |
| 2                                     | 150                         |                            |                                |                             |                         |  |
| 3                                     | 150                         |                            | B3                             |                             |                         |  |
| 4                                     | 100                         |                            | B4                             |                             |                         |  |
| 5                                     | 50                          |                            |                                |                             |                         |  |
| 6                                     | 40                          |                            |                                |                             |                         |  |
| 7                                     | 30                          |                            |                                |                             |                         |  |
| 8                                     | 20                          |                            |                                |                             |                         |  |
| 9                                     | 10                          |                            |                                |                             |                         |  |
| 10                                    | 1                           |                            |                                |                             |                         |  |
| 11                                    | 1                           |                            |                                |                             |                         |  |
| 12                                    | 1                           |                            |                                |                             |                         |  |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

EN 476 McGillicuddy Cruise

139 m

|                     |     |                            |                     |                 |                      |                         |
|---------------------|-----|----------------------------|---------------------|-----------------|----------------------|-------------------------|
| Date <u>5/31/10</u> |     | Station Number: <u>058</u> |                     |                 | INITIALS: <u>LAA</u> |                         |
| Sample Bottle No.   |     | Bottle Pressure DBars      | Bottle Quality Flag | Salt Box Sample | Nuts Box Sample      | TIME (GMT): <u>1810</u> |
|                     |     |                            |                     |                 |                      | COMMENTS:               |
| 1                   | 120 |                            |                     |                 |                      |                         |
| 2                   | 150 |                            |                     |                 |                      |                         |
| 3                   | 100 |                            |                     |                 |                      |                         |
| 4                   | 100 |                            |                     |                 |                      |                         |
| 5                   | 50  |                            |                     |                 |                      |                         |
| 6                   | 40  |                            |                     |                 |                      |                         |
| 7                   | 30  |                            |                     |                 |                      |                         |
| 8                   | 20  |                            |                     |                 |                      |                         |
| 9                   | 10  |                            |                     |                 |                      |                         |
| 10                  | 1   |                            |                     |                 |                      |                         |
| 11                  | 1   |                            |                     |                 |                      |                         |
| 12                  | 1   |                            |                     |                 |                      |                         |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

EN 476 McGillicuddy Cruise

53 m

|                                |                       |                            |                 |                 |                         |                   |
|--------------------------------|-----------------------|----------------------------|-----------------|-----------------|-------------------------|-------------------|
| Date <u>5</u> / <u>31</u> / 10 |                       | Station Number: <u>059</u> |                 |                 | INITIALS: <u>LAA</u>    |                   |
| Sample Bottle No.              | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>1905</u> | COMMENTS:         |
|                                |                       |                            |                 |                 |                         |                   |
| 1                              | 40                    |                            |                 |                 |                         |                   |
| 2                              | 40                    |                            |                 |                 |                         |                   |
| 3                              | 40                    |                            |                 |                 |                         |                   |
| 4                              | 40                    |                            |                 |                 |                         |                   |
| 5                              | 40                    |                            |                 |                 |                         |                   |
| 6                              | 40                    |                            |                 |                 |                         |                   |
| 7                              | 30                    |                            |                 |                 |                         | BOTTLE DIDNT FIRE |
| 8                              | 20                    |                            |                 |                 |                         |                   |
| 9                              | 10                    |                            |                 |                 |                         |                   |
| 10                             | 1                     |                            |                 |                 |                         |                   |
| 11                             | 1                     |                            |                 |                 |                         |                   |
| 12                             | 1                     |                            |                 |                 |                         |                   |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.



# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

4-5

58:30

WD: 63

|                     |                       |                            |                       |                       |                                |           |
|---------------------|-----------------------|----------------------------|-----------------------|-----------------------|--------------------------------|-----------|
| Date <u>5/31/10</u> |                       | Station Number: <u>060</u> |                       |                       | INITIALS: <u>KWS</u>           |           |
| Sample Bottle No.   | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box _____ Sample | Nuts Box _____ Sample | TIME (GMT): <u>19:58-20:15</u> | COMMENTS: |
| 1                   | 50                    |                            |                       |                       |                                |           |
| 2                   | 50                    |                            |                       |                       |                                |           |
| 3                   | 50                    |                            |                       |                       |                                |           |
| 4                   | 50                    |                            |                       |                       |                                |           |
| 5                   | 50                    |                            |                       |                       |                                |           |
| 6                   | 40                    |                            |                       |                       |                                |           |
| 7                   | 30                    |                            |                       |                       |                                |           |
| 8                   | 20                    |                            |                       |                       |                                |           |
| 9                   | 10                    |                            |                       |                       |                                |           |
| 10                  | 1                     |                            |                       |                       |                                |           |
| 11                  | 1                     |                            |                       |                       |                                |           |
| 12                  | 1                     |                            |                       |                       |                                |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD 84m

|                     |                       |                            |                 |                 |                          |           |
|---------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|-----------|
| Date <u>5/31/10</u> |                       | Station Number: <u>061</u> |                 |                 | INITIALS: <u>KWS</u>     |           |
| Sample Bottle No.   | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>21:11</u> | COMMENTS: |
| 1                   | 79                    |                            |                 |                 |                          |           |
| 2                   | 50                    |                            |                 |                 |                          |           |
| 3                   | 50                    |                            |                 |                 |                          |           |
| 4                   | 50                    |                            |                 |                 |                          |           |
| 5                   | 50                    |                            |                 |                 |                          |           |
| 6                   | 40                    |                            |                 |                 |                          |           |
| 7                   | 30                    |                            |                 |                 |                          |           |
| 8                   | 20                    |                            |                 |                 |                          |           |
| 9                   | 10                    |                            |                 |                 |                          |           |
| 10                  | 1                     |                            |                 |                 |                          |           |
| 11                  | 1                     |                            |                 |                 |                          |           |
| 12                  | 1                     |                            |                 |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

P1: 11:07  
P5

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

PT 13:00  
PA 13:59

WD 44

|                     |                       |                            |                 |                 |                          |  |
|---------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|--|
| Date <u>5/31/10</u> |                       | Station Number: <u>062</u> |                 |                 | INITIALS: <u>KLS</u>     |  |
| Sample Bottle No.   | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>22:12</u> |  |
| COMMENTS:           |                       |                            |                 |                 |                          |  |
| 1                   | 30                    |                            |                 |                 |                          |  |
| 2                   | 30                    |                            |                 |                 |                          |  |
| 3                   | 30                    |                            |                 |                 |                          |  |
| 4                   | 30                    |                            |                 |                 |                          |  |
| 5                   | 30                    |                            |                 |                 |                          |  |
| 6                   | 30                    |                            |                 |                 |                          |  |
| 7                   | 30                    |                            |                 |                 |                          |  |
| 8                   | 20                    |                            |                 |                 |                          |  |
| 9                   | 10                    |                            |                 |                 |                          |  |
| 10                  | 1                     |                            |                 |                 |                          |  |
| 11                  | 1                     |                            |                 |                 |                          |  |
| 12                  | 1                     |                            |                 |                 |                          |  |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

PT 4:18  
Pa.

## EN 476 McGillicuddy Cruise

WD 19

|                     |                       |                            |                 |                 |                          |           |
|---------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|-----------|
| Date <u>5/31/10</u> |                       | Station Number: <u>063</u> |                 |                 | INITIALS: <u>KWS</u>     |           |
| Sample Bottle No.   | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>23:04</u> | COMMENTS: |
| 1                   | 10                    |                            |                 |                 |                          |           |
| 2                   | 10                    |                            |                 |                 |                          |           |
| 3                   | 10                    |                            |                 |                 |                          |           |
| 4                   | 10                    |                            |                 |                 |                          |           |
| 5                   | 10                    |                            |                 |                 |                          |           |
| 6                   | 10                    |                            |                 |                 |                          |           |
| 7                   | 10                    |                            |                 |                 |                          |           |
| 8                   | 10                    |                            |                 |                 |                          |           |
| 9                   | 10                    |                            |                 |                 |                          |           |
| 10                  | 1                     |                            |                 |                 |                          |           |
| 11                  | 1                     |                            |                 |                 |                          |           |
| 12                  | 1                     |                            |                 |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD : 16m

|                                      |                             |                            |                       |                       |                          |  |
|--------------------------------------|-----------------------------|----------------------------|-----------------------|-----------------------|--------------------------|--|
| Date <u>6</u> / <u>1</u> / <u>10</u> |                             | Station Number: <u>064</u> |                       |                       | INITIALS: <u>SRK</u>     |  |
| Sample<br>Bottle<br>No.              | Bottle<br>Pressure<br>DBars | Bottle<br>Quality<br>Flag  | Salt<br>Box<br>Sample | Nuts<br>Box<br>Sample | TIME (GMT): <u>02:33</u> |  |
|                                      |                             |                            |                       |                       | COMMENTS:                |  |
| ✓ 1                                  | 10                          |                            |                       |                       |                          |  |
| ✓ 2                                  | 10                          |                            |                       |                       |                          |  |
| ✓ 3                                  | 10                          |                            |                       |                       |                          |  |
| ✓ 4                                  | 10                          |                            |                       |                       |                          |  |
| ✓ 5                                  | 10                          |                            |                       |                       |                          |  |
| ✓ 6                                  | 10                          |                            |                       |                       |                          |  |
| ✓ 7                                  | 10                          |                            |                       |                       |                          |  |
| ✓ 8                                  | 10                          |                            |                       |                       |                          |  |
| ✓ 9                                  | 10                          |                            |                       |                       |                          |  |
| ✓ 10                                 | 1                           |                            |                       |                       |                          |  |
| ✓ 11                                 | 1                           |                            |                       |                       |                          |  |
| ✓ 12                                 | 1                           |                            |                       |                       |                          |  |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD: 68

|                               |                       |                            |                 |                 |                          |           |
|-------------------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|-----------|
| Date <u>6</u> / <u>1</u> / 10 |                       | Station Number: <u>065</u> |                 |                 | INITIALS: <u>SRK</u>     |           |
| Sample Bottle No.             | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>03:22</u> | COMMENTS: |
| ✓ 1                           | 50                    |                            |                 |                 |                          |           |
| ✓ 2                           | 50                    |                            |                 |                 |                          |           |
| ✓ 3                           | 50                    |                            |                 |                 |                          |           |
| ✓ 4                           | 50                    |                            |                 |                 |                          |           |
| ✓ 5                           | 50                    |                            |                 |                 |                          |           |
| ✓ 6                           | 40                    |                            |                 |                 |                          |           |
| ✓ 7                           | 30                    |                            |                 |                 |                          |           |
| ✓ 8                           | 20                    |                            |                 |                 |                          |           |
| ✓ 9                           | 10                    |                            |                 |                 |                          |           |
| ✓ 10                          | 1                     |                            |                 |                 |                          |           |
| ✓ 11                          | 1                     |                            |                 |                 |                          |           |
| ✓ 12                          | 1                     |                            |                 |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

EN 476 McGillicuddy Cruise

49 m

|                              |                       |                                 |                 |                 |                         |           |
|------------------------------|-----------------------|---------------------------------|-----------------|-----------------|-------------------------|-----------|
| Date <u>5</u> / <u>1</u> /10 |                       | Station Number: <u>&lt;&lt;</u> |                 |                 | INITIALS: <u>LAA</u>    |           |
| Sample Bottle No.            | Bottle Pressure DBars | Bottle Quality Flag             | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>0425</u> | COMMENTS: |
| 1                            | 40                    |                                 |                 |                 |                         |           |
| 2                            | 40                    |                                 |                 |                 |                         |           |
| 3                            | 40                    |                                 |                 |                 |                         |           |
| 4                            | 40                    |                                 |                 |                 |                         |           |
| 5                            | 40                    |                                 |                 |                 |                         |           |
| 6                            | 40                    |                                 |                 |                 |                         |           |
| 7                            | 30                    |                                 |                 |                 |                         |           |
| 8                            | 20                    |                                 |                 |                 |                         |           |
| 9                            | 10                    |                                 |                 |                 |                         |           |
| 10                           | 1                     |                                 |                 |                 |                         |           |
| 11                           | 1                     |                                 |                 |                 |                         |           |
| 12                           | 1                     |                                 |                 |                 |                         |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

125m

|                               |                       |                           |                 |                 |                         |           |
|-------------------------------|-----------------------|---------------------------|-----------------|-----------------|-------------------------|-----------|
| Date <u>6</u> / <u>1</u> / 10 |                       | Station Number: <u>57</u> |                 |                 | INITIALS: <u>CAA</u>    |           |
| Sample Bottle No.             | Bottle Pressure DBars | Bottle Quality Flag       | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>0523</u> | COMMENTS: |
| 1                             | 110                   |                           |                 |                 |                         |           |
| 2                             | 100                   |                           |                 |                 |                         |           |
| 3                             | 100                   |                           |                 |                 |                         |           |
| 4                             | 100                   |                           |                 |                 |                         |           |
| 5                             | 50                    |                           |                 |                 |                         |           |
| 6                             | 40                    |                           |                 |                 |                         |           |
| 7                             | 30                    |                           |                 |                 |                         |           |
| 8                             | 20                    |                           |                 |                 |                         |           |
| 9                             | 10                    |                           |                 |                 |                         |           |
| 10                            | 1                     |                           |                 |                 |                         |           |
| 11                            | 1                     |                           |                 |                 |                         |           |
| 12                            | 1                     |                           |                 |                 |                         |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.



# Small Volume Sample Log

EN 476 McGillicuddy Cruise

116 m

|                              |                       |                           |                          |                          |                         |           |
|------------------------------|-----------------------|---------------------------|--------------------------|--------------------------|-------------------------|-----------|
| Date <u>5</u> / <u>1</u> /10 |                       | Station Number: <u>68</u> |                          |                          | INITIALS: <u>CAA</u>    |           |
| Sample Bottle No.            | Bottle Pressure DBars | Bottle Quality Flag       | Salt Box _____<br>Sample | Nuts Box _____<br>Sample | TIME (GMT): <u>0624</u> | COMMENTS: |
| 1                            | 100                   |                           |                          |                          |                         |           |
| 2                            | 100                   |                           |                          |                          |                         |           |
| 3                            | 100                   |                           |                          |                          |                         |           |
| 4                            | 100                   |                           |                          |                          |                         |           |
| 5                            | 50                    |                           |                          |                          |                         |           |
| 6                            | 40                    |                           |                          |                          |                         |           |
| 7                            | 30                    |                           |                          |                          |                         |           |
| 8                            | 20                    |                           |                          |                          |                         |           |
| 9                            | 10                    |                           |                          |                          |                         |           |
| 10                           | 1                     |                           |                          |                          |                         |           |
| 11                           | 1                     |                           |                          |                          |                         |           |
| 12                           | 1                     |                           |                          |                          |                         |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

EN 476 McGillicuddy Cruise

177 m

|                              |                       |                           |                 |                 |                         |           |
|------------------------------|-----------------------|---------------------------|-----------------|-----------------|-------------------------|-----------|
| Date <u>5</u> / <u>1</u> /10 |                       | Station Number: <u>69</u> |                 |                 | INITIALS: <u>LAA</u>    |           |
| Sample Bottle No.            | Bottle Pressure DBars | Bottle Quality Flag       | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>0725</u> | COMMENTS: |
| 1                            | 160                   |                           |                 |                 |                         |           |
| 2                            | 150                   |                           |                 |                 |                         |           |
| 3                            | 150                   |                           |                 |                 |                         |           |
| 4                            | 100                   |                           |                 |                 |                         |           |
| 5                            | 50                    |                           |                 |                 |                         |           |
| 6                            | 40                    |                           |                 |                 |                         |           |
| 7                            | 30                    |                           |                 |                 |                         |           |
| 8                            | 20                    |                           |                 |                 |                         |           |
| 9                            | 10                    |                           |                 |                 |                         |           |
| 10                           | 1                     |                           |                 |                 |                         |           |
| 11                           | 1                     |                           |                 |                 |                         |           |
| 12                           | 1                     |                           |                 |                 |                         |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

TI: 21:00  
P0 21:20

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD: 235 - 239

|                     |                       |                            |                          |                 |                          |           |
|---------------------|-----------------------|----------------------------|--------------------------|-----------------|--------------------------|-----------|
| Date <u>6/1</u> /10 |                       | Station Number: <u>070</u> |                          |                 | INITIALS: <u>KWS</u>     |           |
| Sample Bottle No.   | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box <u>B</u> Sample | Nuts Box Sample | TIME (GMT): <u>08:20</u> | COMMENTS: |
| 1                   | 220                   |                            | B5                       |                 |                          |           |
| 2                   | 200                   |                            | B6                       |                 |                          |           |
| 3                   | 150                   |                            | B7                       |                 |                          |           |
| 4                   | 100                   |                            | B8                       |                 |                          |           |
| 5                   | 50                    |                            |                          |                 |                          |           |
| 6                   | 40                    |                            |                          |                 |                          |           |
| 7                   | 30                    |                            |                          |                 |                          |           |
| 8                   | 20                    |                            |                          |                 |                          |           |
| 9                   | 10                    |                            |                          |                 |                          |           |
| 10                  | 1                     |                            |                          |                 |                          |           |
| 11                  | /                     |                            |                          |                 |                          |           |
| 12                  | /                     |                            |                          |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

22:00

## EN 476 McGillicuddy Cruise

WD 181

|                    |                       |                            |                          |                 |                          |   |
|--------------------|-----------------------|----------------------------|--------------------------|-----------------|--------------------------|---|
| Date <u>6/1/10</u> |                       | Station Number: <u>071</u> |                          |                 | INITIALS: <u>KWS</u>     |   |
| Sample Bottle No.  | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box <u>B</u> Sample | Nuts Box Sample | TIME (GMT): <u>10:27</u> | COMMENTS:<br><br>SALT BOTTLE "B9" BROKEN HERE |
| 1                  | 170                   |                            | B10                      |                 |                          |   |
| 2                  | 150                   |                            |                          |                 |                          |   |
| 3                  | 150                   |                            | B1P                      |                 |                          |   |
| 4                  | 100                   |                            | B12                      |                 |                          |   |
| 5                  | 50                    |                            |                          |                 |                          |   |
| 6                  | 40                    |                            |                          |                 |                          |   |
| 7                  | 30                    |                            |                          |                 |                          |   |
| 8                  | 20                    |                            |                          |                 |                          |   |
| 9                  | 10                    |                            |                          |                 |                          |   |
| 10                 | 1                     |                            |                          |                 |                          |   |
| 11                 | 1                     |                            |                          |                 |                          |   |
| 12                 | 1                     |                            |                          |                 |                          |   |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

~~SALT BOTTLE~~

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

32:57

## EN 476 McGillicuddy Cruise

WD 2-17

|                     |                       |                            |                 |                 |                          |           |
|---------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|-----------|
| Date <u>6/1</u> /10 |                       | Station Number: <u>072</u> |                 |                 | INITIALS: <u>KWS</u>     |           |
| Sample Bottle No.   | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>11:32</u> | COMMENTS: |
| 1                   | 290                   |                            |                 |                 |                          |           |
| 2                   | 200                   |                            |                 |                 |                          |           |
| 3                   | 150                   |                            |                 |                 |                          |           |
| 4                   | 100                   |                            |                 |                 |                          |           |
| 5                   | 50                    |                            |                 |                 |                          |           |
| 6                   | 40                    |                            |                 |                 |                          |           |
| 7                   | 30                    |                            |                 |                 |                          |           |
| 8                   | 20                    |                            |                 |                 |                          |           |
| 9                   | 10                    |                            |                 |                 |                          |           |
| 10                  | 1                     |                            |                 |                 |                          |           |
| 11                  | 1                     |                            |                 |                 |                          |           |
| 12                  | 1                     |                            |                 |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD: 113

|                     |                       |                            |                 |                 |                          |           |
|---------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|-----------|
| Date <u>6/1</u> /10 |                       | Station Number: <u>073</u> |                 |                 | INITIALS: <u>SRK</u>     |           |
| Sample Bottle No.   | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>12:39</u> | COMMENTS: |
| ✓ 1                 | 100                   |                            |                 |                 |                          |           |
| ✓ 2                 | 100                   |                            |                 |                 |                          |           |
| ✓ 3                 | 100                   |                            |                 |                 |                          |           |
| ✓ 4                 | 100                   |                            |                 |                 |                          |           |
| ✓ 5                 | 50                    |                            |                 |                 |                          |           |
| ✓ 6                 | 40                    |                            |                 |                 |                          |           |
| ✓ 7                 | 30                    |                            |                 |                 |                          |           |
| ✓ 8                 | 20                    |                            |                 |                 |                          |           |
| ✓ 9                 | 10                    |                            |                 |                 |                          |           |
| ✓ 10                | 1                     |                            |                 |                 |                          |           |
| ✓ 11                | 1                     |                            |                 |                 |                          |           |
| ✓ 12                | 1                     |                            |                 |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD: 153

|                               |                       |                            |                 |                 |                          |           |
|-------------------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|-----------|
| Date <u>6</u> / <u>1</u> / 10 |                       | Station Number: <u>074</u> |                 |                 | INITIALS: <u>SRK</u>     |           |
| Sample Bottle No.             | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>13:45</u> | COMMENTS: |
| ✓ 1                           | 140                   |                            |                 |                 |                          |           |
| ✓ 2                           | 100                   |                            |                 |                 |                          |           |
| ✓ 3                           | 100                   |                            |                 |                 |                          |           |
| ✓ 4                           | 100                   |                            |                 |                 |                          |           |
| ✓ 5                           | 50                    |                            |                 |                 |                          |           |
| ✓ 6                           | 40                    |                            |                 |                 |                          |           |
| ✓ 7                           | 30                    |                            |                 |                 |                          |           |
| ✓ 8                           | 20                    |                            |                 |                 |                          |           |
| ✓ 9                           | 10                    |                            |                 |                 |                          |           |
| ✓ 10                          | 1                     |                            |                 |                 |                          |           |
| ✓ 11                          | 1                     |                            |                 |                 |                          |           |
| ✓ 12                          | 1                     |                            |                 |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD : 121

|                     |                       |                            |                 |                 |                          |   |
|---------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|---|
| Date <u>6/1</u> /10 |                       | Station Number: <u>075</u> |                 |                 | INITIALS: <u>SRK</u>     |   |
| Sample Bottle No.   | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>14:45</u> | COMMENTS:<br><br>drifted into shallower water, stopped @ 106m |
| ✓ 1                 | 110                   |                            |                 |                 |                          |   |
| ✓ 2                 | 100                   |                            |                 |                 |                          |   |
| ✓ 3                 | 100                   |                            |                 |                 |                          |   |
| ✓ 4                 | 100                   |                            |                 |                 |                          |   |
| ✓ 5                 | 50                    |                            |                 |                 |                          |   |
| ✓ 6                 | 40                    |                            |                 |                 |                          |   |
| ✓ 7                 | 30                    |                            |                 |                 |                          |   |
| ✓ 8                 | 20                    |                            |                 |                 |                          |   |
| ✓ 9                 | 10                    |                            |                 |                 |                          |   |
| ✓ 10                | 1                     |                            |                 |                 |                          |   |
| ✓ 11                | 1                     |                            |                 |                 |                          |   |
| ✓ 12                | 1                     |                            |                 |                 |                          |   |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.



# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD : 45  
(43 → 60m)

|                     |                       |                            |                 |                 |                          |           |
|---------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|-----------|
| Date <u>6/1</u> /10 |                       | Station Number: <u>074</u> |                 |                 | INITIALS: <u>SRK</u>     |           |
| Sample Bottle No.   | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>15:45</u> | COMMENTS: |
| ✓ 1                 | 40                    |                            |                 |                 |                          |           |
| ✓ 2                 | 40                    |                            |                 |                 |                          |           |
| ✓ 3                 | 40                    |                            |                 |                 |                          |           |
| ✓ 4                 | 40                    |                            |                 |                 |                          |           |
| ✓ 5                 | 40                    |                            |                 |                 |                          |           |
| ✓ 6                 | 40                    |                            |                 |                 |                          |           |
| ✓ 7                 | 30                    |                            |                 |                 |                          |           |
| ✓ 8                 | 20                    |                            |                 |                 |                          |           |
| ✓ 9                 | 10                    |                            |                 |                 |                          |           |
| ✓ 10                | 1                     |                            |                 |                 |                          |           |
| ✓ 11                | 1                     |                            |                 |                 |                          |           |
| ✓ 12                | 1                     |                            |                 |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

38 m

|                              |                       |                            |                 |                 |                         |           |
|------------------------------|-----------------------|----------------------------|-----------------|-----------------|-------------------------|-----------|
| Date <u>6</u> / <u>1</u> /10 |                       | Station Number: <u>077</u> |                 |                 | INITIALS: <u>CAA</u>    |           |
| Sample Bottle No.            | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>1140</u> | COMMENTS: |
| 1                            | 20                    |                            |                 |                 |                         |           |
| 2                            | 20                    |                            |                 |                 |                         |           |
| 3                            | 20                    |                            |                 |                 |                         |           |
| 4                            | 20                    |                            |                 |                 |                         |           |
| 5                            | 20                    |                            |                 |                 |                         |           |
| 6                            | 20                    |                            |                 |                 |                         |           |
| 7                            | 20                    |                            |                 |                 |                         |           |
| 8                            | 20                    |                            |                 |                 |                         |           |
| 9                            | 10                    |                            |                 |                 |                         |           |
| 10                           | 1                     |                            |                 |                 |                         |           |
| 11                           | 1                     |                            |                 |                 |                         |           |
| 12                           | 1                     |                            |                 |                 |                         |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

36:50

WD 27

|                    |                       |                             |                 |                 |                          |           |
|--------------------|-----------------------|-----------------------------|-----------------|-----------------|--------------------------|-----------|
| Date <u>6/1/10</u> |                       | Station Number: <u>Ø 78</u> |                 |                 | INITIALS: <u>KWS</u>     |           |
| Sample Bottle No.  | Bottle Pressure DBars | Bottle Quality Flag         | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>20:36</u> | COMMENTS: |
| 1                  | 20                    |                             |                 |                 |                          |           |
| 2                  | 10                    |                             |                 |                 |                          |           |
| 3                  | 10                    |                             |                 |                 |                          |           |
| 4                  | 10                    |                             |                 |                 |                          |           |
| 5                  | 10                    |                             |                 |                 |                          |           |
| 6                  | 10                    |                             |                 |                 |                          |           |
| 7                  | 10                    |                             |                 |                 |                          |           |
| 8                  | 10                    |                             |                 |                 |                          |           |
| 9                  | 10                    |                             |                 |                 |                          |           |
| 10                 | 1                     |                             |                 |                 |                          |           |
| 11                 | 1                     |                             |                 |                 |                          |           |
| 12                 | 1                     |                             |                 |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

15

## EN 476 McGillicuddy Cruise

WD: 33

|                    |                       |                            |                 |                 |                          |           |
|--------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|-----------|
| Date <u>6/1/10</u> |                       | Station Number: <u>079</u> |                 |                 | INITIALS: <u>KWS</u>     |           |
| Sample Bottle No.  | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>21:07</u> | COMMENTS: |
| 1                  | 20                    |                            |                 |                 |                          |           |
| 2                  | 20                    |                            |                 |                 |                          |           |
| 3                  | 20                    |                            |                 |                 |                          |           |
| 4                  | 20                    |                            |                 |                 |                          |           |
| 5                  | 20                    |                            |                 |                 |                          |           |
| 6                  | 20                    |                            |                 |                 |                          |           |
| 7                  | 20                    |                            |                 |                 |                          |           |
| 8                  | 20                    |                            |                 |                 |                          |           |
| 9                  | 10                    |                            |                 |                 |                          |           |
| 10                 | 1                     |                            |                 |                 |                          |           |
| 11                 | 1                     |                            |                 |                 |                          |           |
| 12                 | 1                     |                            |                 |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

59-00

## EN 476 McGillicuddy Cruise

WD 85-75

|                              |                       |                            |                 |                 |                          |           |
|------------------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|-----------|
| Date <u>6</u> / <u>1</u> /10 |                       | Station Number: <u>080</u> |                 |                 | INITIALS: <u>KWS</u>     |           |
| Sample Bottle No.            | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>21:59</u> | COMMENTS: |
| 1                            | 65                    |                            |                 |                 |                          |           |
| 2                            | 50                    |                            |                 |                 |                          |           |
| 3                            | 50                    |                            |                 |                 |                          |           |
| 4                            | 50                    |                            |                 |                 |                          |           |
| 5                            | 50                    |                            |                 |                 |                          |           |
| 6                            | 40                    |                            |                 |                 |                          |           |
| 7                            | 30                    |                            |                 |                 |                          |           |
| 8                            | 20                    |                            |                 |                 |                          |           |
| 9                            | 10                    |                            |                 |                 |                          |           |
| 10                           | 1                     |                            |                 |                 |                          |           |
| 11                           | 1                     |                            |                 |                 |                          |           |
| 12                           | 1                     |                            |                 |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

EN 476 McGillicuddy Cruise

55:57

WD 138

|                     |                       |                            |                 |                 |                          |           |
|---------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|-----------|
| Date <u>6/1</u> /10 |                       | Station Number: <u>081</u> |                 |                 | INITIALS: <u>KWS</u>     |           |
| Sample Bottle No.   | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>22:55</u> | COMMENTS: |
| 1                   | 125                   |                            |                 |                 |                          |           |
| 2                   | 100                   |                            |                 |                 |                          |           |
| 3                   | 100                   |                            |                 |                 |                          |           |
| 4                   | 100                   |                            |                 |                 |                          |           |
| 5                   | 50                    |                            |                 |                 |                          |           |
| 6                   | 40                    |                            |                 |                 |                          |           |
| 7                   | 30                    |                            |                 |                 |                          |           |
| 8                   | 20                    |                            |                 |                 |                          |           |
| 9                   | 10                    |                            |                 |                 |                          |           |
| 10                  | 1                     |                            |                 |                 |                          |           |
| 11                  | 1                     |                            |                 |                 |                          |           |
| 12                  | 1                     |                            |                 |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

53:36

WD 166

|                     |                       |                             |                 |                 |                          |           |
|---------------------|-----------------------|-----------------------------|-----------------|-----------------|--------------------------|-----------|
| Date <u>6/1</u> /10 |                       | Station Number: <u>Ø 22</u> |                 |                 | INITIALS: <u>KWS</u>     |           |
| Sample Bottle No.   | Bottle Pressure DBars | Bottle Quality Flag         | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>23:53</u> | COMMENTS: |
| 1                   | 150                   |                             |                 |                 |                          |           |
| 2                   | 150                   |                             |                 |                 |                          |           |
| 3                   | 150                   |                             |                 |                 |                          |           |
| 4                   | 100                   |                             |                 |                 |                          |           |
| 5                   | 50                    |                             |                 |                 |                          |           |
| 6                   | 40                    |                             |                 |                 |                          |           |
| 7                   | 30                    |                             |                 |                 |                          |           |
| 8                   | 20                    |                             |                 |                 |                          |           |
| 9                   | 10                    |                             |                 |                 |                          |           |
| 10                  | 1                     |                             |                 |                 |                          |           |
| 11                  | 1                     |                             |                 |                 |                          |           |
| 12                  | 1                     |                             |                 |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD: 145  
(→ 138)

|                     |                       |                            |                 |                 |  |  |
|---------------------|-----------------------|----------------------------|-----------------|-----------------|--|--|
| Date <u>6/2</u> /10 |                       | Station Number: <u>083</u> |                 |                 | INITIALS: <u>SRK</u>                       |  |
| Sample Bottle No.   | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>00:55</u>                   |  |
|                     |                       |                            |                 |                 | COMMENTS:                                  |  |
| ✓ 1                 | 130                   |                            |                 |                 | Drifted to shallower water, stopped @ 127m |  |
| ✓ 2                 | 100                   |                            |                 |                 |  |  |
| ✓ 3                 | 100                   |                            |                 |                 |  |  |
| ✓ 4                 | 100                   |                            |                 |                 |  |  |
| ✓ 5                 | 50                    |                            |                 |                 |  |  |
| ✓ 6                 | 40                    |                            |                 |                 |  |  |
| ✓ 7                 | 30                    |                            |                 |                 |  |  |
| ✓ 8                 | 20                    |                            |                 |                 |  |  |
| ✓ 9                 | 10                    |                            |                 |                 |  |  |
| ✓ 10                | 1                     |                            |                 |                 |  |  |
| ✓ 11                | 1                     |                            |                 |                 |  |  |
| ✓ 12                | 1                     |                            |                 |                 |  |  |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.



# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD: 60m

|                              |                       |                            |                 |                 |                          |  |
|------------------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|--|
| Date <u>6</u> / <u>2</u> /10 |                       | Station Number: <u>084</u> |                 |                 | INITIALS: <u>SRK</u>     |  |
| Sample Bottle No.            | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>01:59</u> |  |
| COMMENTS:                    |                       |                            |                 |                 |                          |  |
| ✓ 1                          | 50                    |                            |                 |                 |                          |  |
| ✓ 2                          | 50                    |                            |                 |                 |                          |  |
| ✓ 3                          | 50                    |                            |                 |                 |                          |  |
| ✓ 4                          | 50                    |                            |                 |                 |                          |  |
| ✓ 5                          | 50                    |                            |                 |                 |                          |  |
| ✓ 6                          | 40                    |                            |                 |                 |                          |  |
| ✓ 7                          | 30                    |                            |                 |                 |                          |  |
| ✓ 8                          | 20                    |                            |                 |                 |                          |  |
| ✓ 9                          | 10                    |                            |                 |                 |                          |  |
| ✓ 10                         | 1                     |                            |                 |                 |                          |  |
| ✓ 11                         | 1                     |                            |                 |                 |                          |  |
| ✓ 12                         | 1                     |                            |                 |                 |                          |  |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

EN 476 McGillicuddy Cruise

193 m

|                         |                             |                            |                                |                                   |                         |  |
|-------------------------|-----------------------------|----------------------------|--------------------------------|-----------------------------------|-------------------------|--|
| Date <u>5 / 2 / 10</u>  |                             | Station Number: <u>085</u> |                                |                                   | INITIALS: <u>CAA</u>    |  |
| Sample<br>Bottle<br>No. | Bottle<br>Pressure<br>DBars | Bottle<br>Quality<br>Flag  | Salt<br>Box <u>B</u><br>Sample | Nuts<br>Box <u>    </u><br>Sample | TIME (GMT): <u>0432</u> |  |
|                         |                             |                            |                                |                                   | COMMENTS:               |  |
| 1                       | 180                         |                            | B 13                           |                                   |                         |  |
| 2                       | 150                         |                            |                                |                                   |                         |  |
| 3                       | 150                         |                            | B 14                           |                                   |                         |  |
| 4                       | 100                         |                            | B 15                           |                                   |                         |  |
| 5                       | 50                          |                            |                                |                                   |                         |  |
| 6                       | 40                          |                            |                                |                                   |                         |  |
| 7                       | 30                          |                            |                                |                                   |                         |  |
| 8                       | 20                          |                            |                                |                                   |                         |  |
| 9                       | 10                          |                            |                                |                                   |                         |  |
| 10                      | 1                           |                            |                                |                                   |                         |  |
| 11                      | 1                           |                            |                                |                                   |                         |  |
| 12                      | 1                           |                            |                                |                                   |                         |  |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

EN 476 McGillicuddy Cruise

160 m

|                              |                             |                            |                       |                       |                         |           |
|------------------------------|-----------------------------|----------------------------|-----------------------|-----------------------|-------------------------|-----------|
| Date <u>6</u> / <u>2</u> /10 |                             | Station Number: <u>086</u> |                       |                       | INITIALS: <u>LAA</u>    |           |
| Sample<br>Bottle<br>No.      | Bottle<br>Pressure<br>DBars | Bottle<br>Quality<br>Flag  | Salt<br>Box<br>Sample | Nuts<br>Box<br>Sample | TIME (GMT): <u>0535</u> | COMMENTS: |
| 1                            | 140                         |                            |                       |                       |                         |           |
| 2                            | 100                         |                            |                       |                       |                         |           |
| 3                            | 100                         |                            |                       |                       |                         |           |
| 4                            | 100                         |                            |                       |                       |                         |           |
| 5                            | 50                          |                            |                       |                       |                         |           |
| 6                            | 40                          |                            |                       |                       |                         |           |
| 7                            | 30                          |                            |                       |                       |                         |           |
| 8                            | 20                          |                            |                       |                       |                         |           |
| 9                            | 10                          |                            |                       |                       |                         |           |
| 10                           | 1                           |                            |                       |                       |                         |           |
| 11                           | 1                           |                            |                       |                       |                         |           |
| 12                           | 1                           |                            |                       |                       |                         |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

EN 476 McGillicuddy Cruise

185m

|                              |                       |                            |                 |                 |                         |           |
|------------------------------|-----------------------|----------------------------|-----------------|-----------------|-------------------------|-----------|
| Date <u>6</u> / <u>2</u> /10 |                       | Station Number: <u>087</u> |                 |                 | INITIALS: <u>CAA</u>    |           |
| Sample Bottle No.            | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>0639</u> | COMMENTS: |
| 1                            | 170                   |                            |                 |                 |                         |           |
| 2                            | 150                   |                            |                 |                 |                         |           |
| 3                            | 150                   |                            |                 |                 |                         |           |
| 4                            | 100                   |                            |                 |                 |                         |           |
| 5                            | 50                    |                            |                 |                 |                         |           |
| 6                            | 40                    |                            |                 |                 |                         |           |
| 7                            | 30                    |                            |                 |                 |                         |           |
| 8                            | 20                    |                            |                 |                 |                         |           |
| 9                            | 10                    |                            |                 |                 |                         |           |
| 10                           | 1                     |                            |                 |                 |                         |           |
| 11                           | 1                     |                            |                 |                 |                         |           |
| 12                           | 1                     |                            |                 |                 |                         |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

EN 476 McGillicuddy Cruise

132 m

|                              |                       |                            |                 |                 |                         |           |
|------------------------------|-----------------------|----------------------------|-----------------|-----------------|-------------------------|-----------|
| Date <u>6</u> / <u>2</u> /10 |                       | Station Number: <u>088</u> |                 |                 | INITIALS: <u>LAA</u>    |           |
| Sample Bottle No.            | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>0740</u> | COMMENTS: |
| 1                            | 120                   |                            |                 |                 |                         |           |
| 2                            | 100                   |                            |                 |                 |                         |           |
| 3                            | 100                   |                            |                 |                 |                         |           |
| 4                            | 100                   |                            |                 |                 |                         |           |
| 5                            | 50                    |                            |                 |                 |                         |           |
| 6                            | 40                    |                            |                 |                 |                         |           |
| 7                            | 30                    |                            |                 |                 |                         |           |
| 8                            | 20                    |                            |                 |                 |                         |           |
| 9                            | 10                    |                            |                 |                 |                         |           |
| 10                           | 1                     |                            |                 |                 |                         |           |
| 11                           | 1                     |                            |                 |                 |                         |           |
| 12                           | 1                     |                            |                 |                 |                         |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

EN 476 McGillicuddy Cruise

15

4D 160-156

|                    |                       |                            |                 |                 |                          |           |
|--------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|-----------|
| Date <u>6/2/10</u> |                       | Station Number: <u>089</u> |                 |                 | INITIALS: <u>KLS</u>     |           |
| Sample Bottle No.  | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>08:39</u> | COMMENTS: |
| 1                  | 150                   |                            |                 |                 |                          |           |
| 2                  | 100                   |                            |                 |                 |                          |           |
| 3                  | 109                   |                            |                 |                 |                          |           |
| 4                  | 100                   |                            |                 |                 |                          |           |
| 5                  | 50                    |                            |                 |                 |                          |           |
| 6                  | 40                    |                            |                 |                 |                          |           |
| 7                  | 30                    |                            |                 |                 |                          |           |
| 8                  | 20                    |                            |                 |                 |                          |           |
| 9                  | 10                    |                            |                 |                 |                          |           |
| 10                 | 1                     |                            |                 |                 |                          |           |
| 11                 | 1                     |                            |                 |                 |                          |           |
| 12                 | 1                     |                            |                 |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

51

## EN 476 McGillicuddy Cruise

WD. 75

|                    |                       |                            |                 |                 |                          |           |
|--------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|-----------|
| Date <u>6/2/10</u> |                       | Station Number: <u>090</u> |                 |                 | INITIALS: <u>KWS</u>     |           |
| Sample Bottle No.  | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>09:37</u> | COMMENTS: |
| 1                  | 65                    |                            |                 |                 |                          |           |
| 2                  | 50                    |                            |                 |                 |                          |           |
| 3                  | 50                    |                            |                 |                 |                          |           |
| 4                  | 50                    |                            |                 |                 |                          |           |
| 5                  | 50                    |                            |                 |                 |                          |           |
| 6                  | 40                    |                            |                 |                 |                          |           |
| 7                  | 30                    |                            |                 |                 |                          |           |
| 8                  | 20                    |                            |                 |                 |                          |           |
| 9                  | 10                    |                            |                 |                 |                          |           |
| 10                 | 1                     |                            |                 |                 |                          |           |
| 11                 | 1                     |                            |                 |                 |                          |           |
| 12                 | 1                     |                            |                 |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

38.30

## EN 476 McGillicuddy Cruise

WD 40

|                    |                       |                            |                 |                 |                          |           |
|--------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|-----------|
| Date <u>6/2/10</u> |                       | Station Number: <u>091</u> |                 |                 | INITIALS: <u>KWS</u>     |           |
| Sample Bottle No.  | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>10:38</u> | COMMENTS: |
| 1                  | 30                    |                            |                 |                 |                          |           |
| 2                  | 30                    |                            |                 |                 |                          |           |
| 3                  | 30                    |                            |                 |                 |                          |           |
| 4                  | 30                    |                            |                 |                 |                          |           |
| 5                  | 30                    |                            |                 |                 |                          |           |
| 6                  | 30                    |                            |                 |                 |                          |           |
| 7                  | 30                    |                            |                 |                 |                          |           |
| 8                  | 20                    |                            |                 |                 |                          |           |
| 9                  | 10                    |                            |                 |                 |                          |           |
| 10                 | 1                     |                            |                 |                 |                          |           |
| 11                 | 1                     |                            |                 |                 |                          |           |
| 12                 | 1                     |                            |                 |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.



# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD ; 34 m

|                              |                       |                            |                 |                 |                            |  |
|------------------------------|-----------------------|----------------------------|-----------------|-----------------|----------------------------|--|
| Date <u>6</u> / <u>2</u> /10 |                       | Station Number: <u>092</u> |                 |                 | INITIALS: <u>SRK</u>       |  |
| Sample Bottle No.            | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>13 : 23</u> |  |
| COMMENTS:                    |                       |                            |                 |                 |                            |  |
| ✓ 1                          | 20                    |                            |                 |                 |                            |  |
| ✓ 2                          | 20                    |                            |                 |                 |                            |  |
| ✓ 3                          | 20                    |                            |                 |                 |                            |  |
| ✓ 4                          | 20                    |                            |                 |                 |                            |  |
| ✓ 5                          | 20                    |                            |                 |                 |                            |  |
| ✓ 6                          | 20                    |                            |                 |                 |                            |  |
| ✓ 7                          | 20                    |                            |                 |                 |                            |  |
| ✓ 8                          | 20                    |                            |                 |                 |                            |  |
| ✓ 9                          | 10                    |                            |                 |                 |                            |  |
| ✓ 10                         | 1                     |                            |                 |                 |                            |  |
| ✓ 11                         | 1                     |                            |                 |                 |                            |  |
| ✓ 12                         | 1                     |                            |                 |                 |                            |  |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

EN 476 McGillicuddy Cruise

WD : 32m

|                              |                       |                            |                 |                 |                          |           |
|------------------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|-----------|
| Date <u>6</u> / <u>2</u> /10 |                       | Station Number: <u>093</u> |                 |                 | INITIALS: <u>SRK</u>     |           |
| Sample Bottle No.            | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>14:10</u> | COMMENTS: |
| ✓ 1                          | 20                    |                            |                 |                 |                          |           |
| ✓ 2                          | 20                    |                            |                 |                 |                          |           |
| ✓ 3                          | 20                    |                            |                 |                 |                          |           |
| ✓ 4                          | 20                    |                            |                 |                 |                          |           |
| ✓ 5                          | 20                    |                            |                 |                 |                          |           |
| ✓ 6                          | 20                    |                            |                 |                 |                          |           |
| ✓ 7                          | 20                    |                            |                 |                 |                          |           |
| ✓ 8                          | 20                    |                            |                 |                 |                          |           |
| ✓ 9                          | 10                    |                            |                 |                 |                          |           |
| ✓ 10                         | 1                     |                            |                 |                 |                          |           |
| ✓ 11                         | 1                     |                            |                 |                 |                          |           |
| ✓ 12                         | 1                     |                            |                 |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD : 54m

|                              |                       |                            |                 |                 |                          |           |
|------------------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|-----------|
| Date <u>6</u> / <u>2</u> /10 |                       | Station Number: <u>094</u> |                 |                 | INITIALS: <u>SRK</u>     |           |
| Sample Bottle No.            | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>15:24</u> | COMMENTS: |
| ✓ 1                          | 40                    |                            |                 |                 |                          |           |
| ✓ 2                          | 40                    |                            |                 |                 |                          |           |
| ✓ 3                          | 40                    |                            |                 |                 |                          |           |
| ✓ 4                          | 40                    |                            |                 |                 |                          |           |
| ✓ 5                          | 40                    |                            |                 |                 |                          |           |
| ✓ 6                          | 40                    |                            |                 |                 |                          |           |
| ✓ 7                          | 30                    |                            |                 |                 |                          |           |
| ✓ 8                          | 20                    |                            |                 |                 |                          |           |
| ✓ 9                          | 10                    |                            |                 |                 |                          |           |
| ✓ 10                         | 1                     |                            |                 |                 |                          |           |
| ✓ 11                         | 1                     |                            |                 |                 |                          |           |
| ✓ 12                         | 1                     |                            |                 |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

90 m

|                              |                             |                            |                       |                       |                         |  |
|------------------------------|-----------------------------|----------------------------|-----------------------|-----------------------|-------------------------|--|
| Date <u>6</u> / <u>2</u> /10 |                             | Station Number: <u>095</u> |                       |                       | INITIALS: <u>LAA</u>    |  |
| Sample<br>Bottle<br>No.      | Bottle<br>Pressure<br>DBars | Bottle<br>Quality<br>Flag  | Salt<br>Box<br>Sample | Nuts<br>Box<br>Sample | TIME (GMT): <u>1628</u> |  |
| COMMENTS:                    |                             |                            |                       |                       |                         |  |
| 1                            | 70                          |                            |                       |                       |                         |  |
| 2                            | 50                          |                            |                       |                       |                         |  |
| 3                            | 50                          |                            |                       |                       |                         |  |
| 4                            | 50                          |                            |                       |                       |                         |  |
| 5                            | 50                          |                            |                       |                       |                         |  |
| 6                            | 40                          |                            |                       |                       |                         |  |
| 7                            | 30                          |                            |                       |                       |                         |  |
| 8                            | 20                          |                            |                       |                       |                         |  |
| 9                            | 10                          |                            |                       |                       |                         |  |
| 10                           | 1                           |                            |                       |                       |                         |  |
| 11                           | 1                           |                            |                       |                       |                         |  |
| 12                           | 1                           |                            |                       |                       |                         |  |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

93 m

|                              |                             |                             |                       |                       |                         |                 |
|------------------------------|-----------------------------|-----------------------------|-----------------------|-----------------------|-------------------------|-----------------|
| Date <u>6</u> / <u>2</u> /10 |                             | Station Number: <u>095P</u> |                       |                       | INITIALS: <u>LAA</u>    |                 |
| Sample<br>Bottle<br>No.      | Bottle<br>Pressure<br>DBars | Bottle<br>Quality<br>Flag   | Salt<br>Box<br>Sample | Nuts<br>Box<br>Sample | TIME (GMT): <u>1700</u> |                 |
|                              |                             |                             |                       |                       | COMMENTS:               |                 |
| 1                            |                             |                             |                       |                       |                         | PUMP            |
| 2                            |                             |                             |                       |                       |                         | STATION         |
| 3                            |                             |                             |                       |                       |                         | 40, 20, 10, 0 m |
| 4                            |                             |                             |                       |                       |                         |                 |
| 5                            |                             |                             |                       |                       |                         |                 |
| 6                            |                             |                             |                       |                       |                         |                 |
| 7                            |                             |                             |                       |                       |                         |                 |
| 8                            |                             |                             |                       |                       |                         |                 |
| 9                            |                             |                             |                       |                       |                         |                 |
| 10                           |                             |                             |                       |                       |                         |                 |
| 11                           |                             |                             |                       |                       |                         |                 |
| 12                           |                             |                             |                       |                       |                         |                 |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

EN 476 McGillicuddy Cruise

105 m

|                              |                       |                            |                 |                 |                         |           |
|------------------------------|-----------------------|----------------------------|-----------------|-----------------|-------------------------|-----------|
| Date <u>6</u> / <u>2</u> /10 |                       | Station Number: <u>096</u> |                 |                 | INITIALS: <u>LAA</u>    |           |
| Sample Bottle No.            | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>1853</u> | COMMENTS: |
| 1                            | 100                   |                            |                 |                 |                         |           |
| 2                            | 100                   |                            |                 |                 |                         |           |
| 3                            | 100                   |                            |                 |                 |                         |           |
| 4                            | 100                   |                            |                 |                 |                         |           |
| 5                            | 50                    |                            |                 |                 |                         |           |
| 6                            | 40                    |                            |                 |                 |                         |           |
| 7                            | 30                    |                            |                 |                 |                         |           |
| 8                            | 20                    |                            |                 |                 |                         |           |
| 9                            | 10                    |                            |                 |                 |                         |           |
| 10                           | 1                     |                            |                 |                 |                         |           |
| 11                           | 1                     |                            |                 |                 |                         |           |
| 12                           | 1                     |                            |                 |                 |                         |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

30

## EN 476 McGillicuddy Cruise

WD 132

|                     |                       |                            |                 |                 |                          |           |
|---------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|-----------|
| Date <u>6/2</u> /10 |                       | Station Number: <u>097</u> |                 |                 | INITIALS: <u>KWS</u>     |           |
| Sample Bottle No.   | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>19:53</u> | COMMENTS: |
| 1                   | 120                   |                            |                 |                 |                          |           |
| 2                   | 109                   |                            |                 |                 |                          |           |
| 3                   | 100                   |                            |                 |                 |                          |           |
| 4                   | 100                   |                            |                 |                 |                          |           |
| 5                   | 50                    |                            |                 |                 |                          |           |
| 6                   | 40                    |                            |                 |                 |                          |           |
| 7                   | 30                    |                            |                 |                 |                          |           |
| 8                   | 20                    |                            |                 |                 |                          |           |
| 9                   | 10                    |                            |                 |                 |                          |           |
| 10                  | 1                     |                            |                 |                 |                          |           |
| 11                  | 1                     |                            |                 |                 |                          |           |
| 12                  | 1                     |                            |                 |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

105

## EN 476 McGillicuddy Cruise

175 m

|                     |                       |                            |                 |                 |                          |   |
|---------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|---|
| Date <u>6/2</u> /10 |                       | Station Number: <u>098</u> |                 |                 | INITIALS: <u>KWS</u>     |   |
| Sample Bottle No.   | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>20:52</u> | COMMENTS:<br><br><br><br>TOP O'RING OUT ON RECOVERY |
| 1                   | 165                   |                            |                 |                 |                          |   |
| 2                   | 150                   |                            |                 |                 |                          |   |
| 3                   | 150                   |                            |                 |                 |                          |   |
| 4                   | 100                   | 3                          |                 |                 |                          |   |
| 5                   | 50                    |                            |                 |                 |                          |   |
| 6                   | 40                    |                            |                 |                 |                          |   |
| 7                   | 30                    |                            |                 |                 |                          |   |
| 8                   | 20                    |                            |                 |                 |                          |   |
| 9                   | 10                    |                            |                 |                 |                          |   |
| 10                  | 1                     |                            |                 |                 |                          |   |
| 11                  | 1                     |                            |                 |                 |                          |   |
| 12                  | 1                     |                            |                 |                 |                          |   |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.



# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD 185m

|                     |                       |                            |                          |                 |                          |           |
|---------------------|-----------------------|----------------------------|--------------------------|-----------------|--------------------------|-----------|
| Date <u>6/2</u> /10 |                       | Station Number: <u>099</u> |                          |                 | INITIALS: <u>KWS</u>     |           |
| Sample Bottle No.   | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box <u>B</u> Sample | Nuts Box Sample | TIME (GMT): <u>21:53</u> | COMMENTS: |
| 1                   | 175                   |                            | B16                      |                 |                          |           |
| 2                   | 150                   |                            |                          |                 |                          |           |
| 3                   | 150                   |                            | B17                      |                 |                          |           |
| 4                   | 100                   |                            | B18                      |                 |                          |           |
| 5                   | 50                    |                            |                          |                 |                          |           |
| 6                   | 40                    |                            |                          |                 |                          |           |
| 7                   | 30                    |                            |                          |                 |                          |           |
| 8                   | 20                    |                            |                          |                 |                          |           |
| 9                   | 10                    |                            |                          |                 |                          |           |
| 10                  | 1                     |                            |                          |                 |                          |           |
| 11                  | 1                     |                            |                          |                 |                          |           |
| 12                  | 1                     |                            |                          |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD : 197

|                     |                       |                            |                 |                 |                          |           |
|---------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|-----------|
| Date <u>6/3</u> /10 |                       | Station Number: <u>100</u> |                 |                 | INITIALS: <u>SRK</u>     |           |
| Sample Bottle No.   | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>00:02</u> | COMMENTS: |
| ✓ 1                 | 180                   |                            |                 |                 |                          |           |
| ✓ 2                 | 150                   |                            |                 |                 |                          |           |
| ✓ 3                 | 150                   |                            |                 |                 |                          |           |
| ✓ 4                 | 100                   |                            |                 |                 |                          |           |
| ✓ 5                 | 50                    |                            |                 |                 |                          |           |
| ✓ 6                 | 40                    |                            |                 |                 |                          |           |
| ✓ 7                 | 30                    |                            |                 |                 |                          |           |
| ✓ 8                 | 20                    |                            |                 |                 |                          |           |
| ✓ 9                 | 10                    |                            |                 |                 |                          |           |
| ✓ 10                | 1                     |                            |                 |                 |                          |           |
| ✓ 11                | 1                     |                            |                 |                 |                          |           |
| ✓ 12                | 1                     |                            |                 |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD: 188m

|                              |                       |                            |                       |                       |                          |  |
|------------------------------|-----------------------|----------------------------|-----------------------|-----------------------|--------------------------|--|
| Date <u>4</u> / <u>3</u> /10 |                       | Station Number: <u>101</u> |                       |                       | INITIALS: <u>SRK</u>     |  |
| Sample Bottle No.            | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box _____ Sample | Nuts Box _____ Sample | TIME (GMT): <u>01:13</u> |  |
| COMMENTS:                    |                       |                            |                       |                       |                          |  |
| ✓ 1                          | 170                   |                            |                       |                       |                          |  |
| ✓ 2                          | 150                   |                            |                       |                       |                          |  |
| ✓ 3                          | 150                   |                            |                       |                       |                          |  |
| ✓ 4                          | 100                   |                            |                       |                       |                          |  |
| ✓ 5                          | 50                    |                            |                       |                       |                          |  |
| ✓ 6                          | 40                    |                            |                       |                       |                          |  |
| ✓ 7                          | 30                    |                            |                       |                       |                          |  |
| ✓ 8                          | 20                    |                            |                       |                       |                          |  |
| ✓ 9                          | 10                    |                            |                       |                       |                          |  |
| ✓ 10                         | 1                     |                            |                       |                       |                          |  |
| ✓ 11                         | 1                     |                            |                       |                       |                          |  |
| ✓ 12                         | 1                     |                            |                       |                       |                          |  |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

EN 476 McGillicuddy Cruise

WD: 196m

|                     |                       |                            |                 |                 |                          |           |
|---------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|-----------|
| Date <u>6/3</u> /10 |                       | Station Number: <u>102</u> |                 |                 | INITIALS: <u>SRK</u>     |           |
| Sample Bottle No.   | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>02:34</u> | COMMENTS: |
| ✓ 1                 | 180                   |                            |                 |                 |                          |           |
| ✓ 2                 | 150                   |                            |                 |                 |                          |           |
| ✓ 3                 | 150                   |                            |                 |                 |                          |           |
| ✓ 4                 | 100                   |                            |                 |                 |                          |           |
| ✓ 5                 | 50                    |                            |                 |                 |                          |           |
| ✓ 6                 | 40                    |                            |                 |                 |                          |           |
| ✓ 7                 | 30                    |                            |                 |                 |                          |           |
| ✓ 8                 | 20                    |                            |                 |                 |                          |           |
| ✓ 9                 | 10                    |                            |                 |                 |                          |           |
| ✓ 10                | 1                     |                            |                 |                 |                          |           |
| ✓ 11                | 1                     |                            |                 |                 |                          |           |
| ✓ 12                | 1                     |                            |                 |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD : 149

|                              |                       |                            |                 |                 |                          |           |
|------------------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|-----------|
| Date <u>6</u> / <u>3</u> /10 |                       | Station Number: <u>103</u> |                 |                 | INITIALS: <u>SRK</u>     |           |
| Sample Bottle No.            | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>03:50</u> | COMMENTS: |
| ✓ 1                          | 140                   |                            |                 |                 |                          |           |
| ✓ 2                          | 100                   |                            |                 |                 |                          |           |
| ✓ 3                          | 100                   |                            |                 |                 |                          |           |
| ✓ 4                          | 100                   |                            |                 |                 |                          |           |
| ✓ 5                          | 50                    |                            |                 |                 |                          |           |
| ✓ 6                          | 40                    |                            |                 |                 |                          |           |
| ✓ 7                          | 30                    |                            |                 |                 |                          |           |
| ✓ 8                          | 20                    |                            |                 |                 |                          |           |
| ✓ 9                          | 10                    |                            |                 |                 |                          |           |
| ✓ 10                         | 1                     |                            |                 |                 |                          |           |
| ✓ 11                         | 1                     |                            |                 |                 |                          |           |
| ✓ 12                         | 1                     |                            |                 |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

116 m

|                       |                       |                            |                 |                 |                         |           |
|-----------------------|-----------------------|----------------------------|-----------------|-----------------|-------------------------|-----------|
| Date <u>6 / 3</u> /10 |                       | Station Number: <u>104</u> |                 |                 | INITIALS: <u>CAA</u>    |           |
| Sample Bottle No.     | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>0505</u> | COMMENTS: |
| 1                     | 100                   |                            |                 |                 |                         |           |
| 2                     | 100                   |                            |                 |                 |                         |           |
| 3                     | 100                   |                            |                 |                 |                         |           |
| 4                     | 100                   |                            |                 |                 |                         |           |
| 5                     | 50                    |                            |                 |                 |                         |           |
| 6                     | 40                    |                            |                 |                 |                         |           |
| 7                     | 30                    |                            |                 |                 |                         |           |
| 8                     | 20                    |                            |                 |                 |                         |           |
| 9                     | 10                    |                            |                 |                 |                         |           |
| 10                    | 1                     |                            |                 |                 |                         |           |
| 11                    | 1                     |                            |                 |                 |                         |           |
| 12                    | 1                     |                            |                 |                 |                         |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

55m

|                              |                       |                            |                 |                 |                         |           |
|------------------------------|-----------------------|----------------------------|-----------------|-----------------|-------------------------|-----------|
| Date <u>6</u> / <u>3</u> /10 |                       | Station Number: <u>105</u> |                 |                 | INITIALS: <u>LAA</u>    |           |
| Sample Bottle No.            | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>0615</u> | COMMENTS: |
| 1                            | 50                    |                            |                 |                 |                         |           |
| 2                            | 50                    |                            |                 |                 |                         |           |
| 3                            | 50                    |                            |                 |                 |                         |           |
| 4                            | 50                    |                            |                 |                 |                         |           |
| 5                            | 50                    |                            |                 |                 |                         |           |
| 6                            | 40                    |                            |                 |                 |                         |           |
| 7                            | 30                    |                            |                 |                 |                         |           |
| 8                            | 20                    |                            |                 |                 |                         |           |
| 9                            | 10                    |                            |                 |                 |                         |           |
| 10                           | 1                     |                            |                 |                 |                         |           |
| 11                           | 1                     |                            |                 |                 |                         |           |
| 12                           | 1                     |                            |                 |                 |                         |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

JK m

|                              |                       |                            |                 |                 |                         |           |
|------------------------------|-----------------------|----------------------------|-----------------|-----------------|-------------------------|-----------|
| Date <u>5</u> / <u>3</u> /10 |                       | Station Number: <u>106</u> |                 |                 | INITIALS: <u>LAA</u>    |           |
| Sample Bottle No.            | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>0652</u> | COMMENTS: |
| 1                            | 50                    |                            |                 |                 |                         |           |
| 2                            | 50                    |                            |                 |                 |                         |           |
| 3                            | 50                    |                            |                 |                 |                         |           |
| 4                            | 50                    |                            |                 |                 |                         |           |
| 5                            | 50                    |                            |                 |                 |                         |           |
| 6                            | 40                    |                            |                 |                 |                         |           |
| 7                            | 30                    |                            |                 |                 |                         |           |
| 8                            | 20                    |                            |                 |                 |                         |           |
| 9                            | 10                    |                            |                 |                 |                         |           |
| 10                           | 1                     |                            |                 |                 |                         |           |
| 11                           | 1                     |                            |                 |                 |                         |           |
| 12                           | 1                     |                            |                 |                 |                         |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.



BOTTLE ANOMOLY - (OPERATOR ERROR)

## Small Volume Sample Log

24

EN 476 McGillicuddy Cruise

WD 35

|                     |                       |                            |                 |                 |                          |  |
|---------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|--|
| Date <u>6/3</u> /10 |                       | Station Number: <u>107</u> |                 |                 | INITIALS: <u>KWS</u>     |  |
| Sample Bottle No.   | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>08:45</u> |  |
| COMMENTS:           |                       |                            |                 |                 |                          |  |
| 1                   | 25                    |                            |                 |                 |                          |  |
| 2                   | 20                    |                            |                 |                 |                          |  |
| 3                   | 10                    |                            |                 |                 |                          |  |
| 4                   | 10                    |                            |                 |                 |                          |  |
| 5                   | 10                    |                            |                 |                 |                          |  |
| 6                   | 10                    |                            |                 |                 |                          |  |
| 7                   | 10                    |                            |                 |                 |                          |  |
| 8                   | 10                    |                            |                 |                 |                          |  |
| 9                   | 10                    |                            |                 |                 |                          |  |
| 10                  | 1                     |                            |                 |                 |                          |  |
| 11                  | 1                     |                            |                 |                 |                          |  |
| 12                  | 1                     |                            |                 |                 |                          |  |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD 96m

|                     |                       |                            |                 |                 |                          |           |
|---------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|-----------|
| Date <u>6/3</u> /10 |                       | Station Number: <u>108</u> |                 |                 | INITIALS: <u>KWS</u>     |           |
| Sample Bottle No.   | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>09:45</u> | COMMENTS: |
| 1                   | 85                    |                            |                 |                 |                          |           |
| 2                   | 50                    |                            |                 |                 |                          |           |
| 3                   | 50                    |                            |                 |                 |                          |           |
| 4                   | 50                    |                            |                 |                 |                          |           |
| 5                   | 50                    |                            |                 |                 |                          |           |
| 6                   | 40                    |                            |                 |                 |                          |           |
| 7                   | 30                    |                            |                 |                 |                          |           |
| 8                   | 20                    |                            |                 |                 |                          |           |
| 9                   | 10                    |                            |                 |                 |                          |           |
| 10                  | 1                     |                            |                 |                 |                          |           |
| 11                  | 1                     |                            |                 |                 |                          |           |
| 12                  | 1                     |                            |                 |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

23

## EN 476 McGillicuddy Cruise

WD 91 m DRIFTING  
TC 80

|                     |                       |                            |                 |                 |                          |           |
|---------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|-----------|
| Date <u>6/3</u> /10 |                       | Station Number: <u>109</u> |                 |                 | INITIALS: <u>KWS</u>     |           |
| Sample Bottle No.   | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>10:48</u> | COMMENTS: |
| 1                   | 78                    |                            |                 |                 |                          |           |
| 2                   | 50                    |                            |                 |                 |                          |           |
| 3                   | 50                    |                            |                 |                 |                          |           |
| 4                   | 50                    |                            |                 |                 |                          |           |
| 5                   | 50                    |                            |                 |                 |                          |           |
| 6                   | 40                    |                            |                 |                 |                          |           |
| 7                   | 30                    |                            |                 |                 |                          |           |
| 8                   | 20                    |                            |                 |                 |                          |           |
| 9                   | 10                    |                            |                 |                 |                          |           |
| 10                  | 1                     |                            |                 |                 |                          |           |
| 11                  | 1                     |                            |                 |                 |                          |           |
| 12                  | 1                     |                            |                 |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

## PUMP STATION

11:28.05

## Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD 77 m

|                     |                       |                              |                 |                 |                          |           |
|---------------------|-----------------------|------------------------------|-----------------|-----------------|--------------------------|-----------|
| Date <u>6/3</u> /10 |                       | Station Number: <u>109 p</u> |                 |                 | INITIALS: <u>KWS</u>     |           |
| Sample Bottle No.   | Bottle Pressure DBars | Bottle Quality Flag          | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>11:27</u> | COMMENTS: |
| 1                   |                       |                              |                 |                 |                          |           |
| 2                   |                       |                              |                 |                 |                          |           |
| 3                   |                       |                              |                 |                 |                          |           |
| 4                   |                       |                              |                 |                 |                          |           |
| 5                   |                       |                              |                 |                 |                          |           |
| 6                   |                       |                              |                 |                 |                          |           |
| 7                   |                       |                              |                 |                 |                          |           |
| 8                   |                       |                              |                 |                 |                          |           |
| 9                   |                       |                              |                 |                 |                          |           |
| 10                  |                       |                              |                 |                 |                          |           |
| 11                  |                       |                              |                 |                 |                          |           |
| 12                  |                       |                              |                 |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

EN 476 McGillicuddy Cruise

WD : 162m

|                     |                       |                            |                 |                 |                          |  |
|---------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|--|
| Date <u>6/3</u> /10 |                       | Station Number: <u>110</u> |                 |                 | INITIALS: <u>SRK</u>     |  |
| Sample Bottle No.   | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>13:26</u> |  |
| COMMENTS:           |                       |                            |                 |                 |                          |  |
| ✓ 1                 | 150                   |                            |                 |                 |                          |  |
| ✓ 2                 | 150                   |                            |                 |                 |                          |  |
| ✓ 3                 | 150                   |                            |                 |                 |                          |  |
| ✓ 4                 | 100                   |                            |                 |                 |                          |  |
| ✓ 5                 | 50                    |                            |                 |                 |                          |  |
| ✓ 6                 | 40                    |                            |                 |                 |                          |  |
| ✓ 7                 | 30                    |                            |                 |                 |                          |  |
| ✓ 8                 | 20                    |                            |                 |                 |                          |  |
| ✓ 9                 | 10                    |                            |                 |                 |                          |  |
| ✓ 10                | 1                     |                            |                 |                 |                          |  |
| ✓ 11                | 1                     |                            |                 |                 |                          |  |
| ✓ 12                | 1                     |                            |                 |                 |                          |  |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD: 164m

|                              |                       |                            |                 |                 |                          |           |
|------------------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|-----------|
| Date <u>6</u> / <u>3</u> /10 |                       | Station Number: <u>111</u> |                 |                 | INITIALS: <u>SRK</u>     |           |
| Sample Bottle No.            | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>14:32</u> | COMMENTS: |
| ✓ 1                          | 150                   |                            |                 |                 |                          |           |
| ✓ 2                          | 150                   |                            |                 |                 |                          |           |
| ✓ 3                          | 150                   |                            |                 |                 |                          |           |
| ✓ 4                          | 100                   |                            |                 |                 |                          |           |
| ✓ 5                          | 50                    |                            |                 |                 |                          |           |
| ✓ 6                          | 40                    |                            |                 |                 |                          |           |
| ✓ 7                          | 30                    |                            |                 |                 |                          |           |
| ✓ 8                          | 20                    |                            |                 |                 |                          |           |
| ✓ 9                          | 10                    |                            |                 |                 |                          |           |
| ✓ 10                         | 1                     |                            |                 |                 |                          |           |
| ✓ 11                         | 1                     |                            |                 |                 |                          |           |
| ✓ 12                         | 1                     |                            |                 |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

WD : 219m

|                    |                       |                            |                 |                 |                          |           |
|--------------------|-----------------------|----------------------------|-----------------|-----------------|--------------------------|-----------|
| Date <u>6/3/10</u> |                       | Station Number: <u>112</u> |                 |                 | INITIALS: <u>SRK</u>     |           |
| Sample Bottle No.  | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box Sample | Nuts Box Sample | TIME (GMT): <u>15:38</u> | COMMENTS: |
| ✓ 1                | 200                   |                            |                 |                 |                          |           |
| ✓ 2                | 200                   |                            |                 |                 |                          |           |
| ✓ 3                | 150                   |                            |                 |                 |                          |           |
| ✓ 4                | 100                   |                            |                 |                 |                          |           |
| ✓ 5                | 50                    |                            |                 |                 |                          |           |
| ✓ 6                | 40                    |                            |                 |                 |                          |           |
| ✓ 7                | 30                    |                            |                 |                 |                          |           |
| ✓ 8                | 20                    |                            |                 |                 |                          |           |
| ✓ 9                | 10                    |                            |                 |                 |                          |           |
| ✓ 10               | 1                     |                            |                 |                 |                          |           |
| ✓ 11               | 1                     |                            |                 |                 |                          |           |
| ✓ 12               | 1                     |                            |                 |                 |                          |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.

# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

235 m

|                     |                       |                            |                          |                 |                         |           |
|---------------------|-----------------------|----------------------------|--------------------------|-----------------|-------------------------|-----------|
| Date <u>6/3</u> /10 |                       | Station Number: <u>113</u> |                          |                 | INITIALS: <u>LAA</u>    |           |
| Sample Bottle No.   | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box <u>B</u> Sample | Nuts Box Sample | TIME (GMT): <u>1700</u> | COMMENTS: |
| 1                   | 220                   |                            | B19                      |                 |                         |           |
| 2                   | 200                   |                            | B20                      |                 |                         |           |
| 3                   | 150                   |                            | B21                      |                 |                         |           |
| 4                   | 100                   |                            | B22                      |                 |                         |           |
| 5                   | 50                    |                            |                          |                 |                         |           |
| 6                   | 40                    |                            |                          |                 |                         |           |
| 7                   | 30                    |                            |                          |                 |                         |           |
| 8                   | 20                    |                            |                          |                 |                         |           |
| 9                   | 10                    |                            |                          |                 |                         |           |
| 10                  | 1                     |                            |                          |                 |                         |           |
| 11                  | 1                     |                            |                          |                 |                         |           |
| 12                  | 1                     |                            |                          |                 |                         |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

5 = Sample not drawn from this bottle.

blank = not reported.



# Small Volume Sample Log

## EN 476 McGillicuddy Cruise

245m

|                              |                       |                            |                          |                 |                         |           |
|------------------------------|-----------------------|----------------------------|--------------------------|-----------------|-------------------------|-----------|
| Date <u>6</u> / <u>3</u> /10 |                       | Station Number: <u>114</u> |                          |                 | INITIALS: <u>LAA</u>    |           |
| Sample Bottle No.            | Bottle Pressure DBars | Bottle Quality Flag        | Salt Box <u>B</u> Sample | Nuts Box Sample | TIME (GMT): <u>1924</u> | COMMENTS: |
| 1                            | 230                   |                            |                          |                 |                         |           |
| 2                            | 200                   |                            | B 23                     |                 |                         |           |
| 3                            | 150                   |                            |                          |                 |                         |           |
| 4                            | 100                   |                            | B 24                     |                 |                         |           |
| 5                            | 50                    |                            |                          |                 |                         |           |
| 6                            | 40                    |                            |                          |                 |                         |           |
| 7                            | 30                    |                            |                          |                 |                         |           |
| 8                            | 20                    |                            |                          |                 |                         |           |
| 9                            | 10                    |                            |                          |                 |                         |           |
| 10                           | 1                     |                            |                          |                 |                         |           |
| 11                           | 1                     |                            |                          |                 |                         |           |
| 12                           | 1                     |                            |                          |                 |                         |           |

Bottle Quality Flag Codes:

(Source: WHP Data Reporting Requirements sec 3.4.1)

- 2 = No problems noted.
- 3 = Leaking bottle.
- 4 = Did not trip correctly.
- 5 = Sample not drawn from this bottle.
- blank = not reported.