

Small Volume Sample Log

OC460 McGillicuddy Cruise

WD : 30 m

Date <u>5/1/10</u>		Station Number: <u>227</u>			INITIALS: <u>WZ</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>20:39</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

OC460 McGillicuddy Cruise

WD:43

Date <u>5/1/10</u>	Station Number: <u>778</u>
--------------------	----------------------------

INITIALS: KUS

TIME (GMT): 23:04

COMMENTS:

Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample
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

OC460 McGillicuddy Cruise

Date <u>5</u> / <u>1</u> / 10		Station Number: <u>779</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): _____	COMMENTS:
1	30					
2	30					
3	30					
4	30					
5	30					
6	30					
7	30					
8	20					
9	10					
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

OC460 McGillicuddy Cruise

WD: 61

Date <u>5 / 2 / 10</u>		Station Number: <u>001</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample

INITIALS: KWS

TIME (GMT): 05:51

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

OC460 McGillicuddy Cruise

WD: 67

Date <u>5 / 2 / 10</u>		Station Number: <u>002</u>			INITIALS: <u>KWS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>07:02</u>	COMMENTS: <u>~1 MILE OFF DUTY TRAFFIC</u>
50 1	50					
50 2	50					
50 3	50					
50 4	50					
50 5	50					
40 6	40					
30 7	30					
20 8	20					
10 9	10					
1 10	1					
1 11	1					OPEN VALVE
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

OC460 McGillicuddy Cruise

WD 73

Date <u>5/2/10</u>		Station Number: <u>003</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>0845</u>	
COMMENTS:						
1	50	✓				
2	50	✓				
3	50	✓				
4	50	✓				
5	50	✓				
6	40	✓				
7	30	✓				
8	20	✓				
9	10	✓				
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

OC460 McGillicuddy Cruise

WD 84

Date <u>5/2/10</u>		Station Number: <u>004</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>0930</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.

WINCH OFFSET - 5-4

Small Volume Sample Log

OC460 McGillicuddy Cruise

WD 119

Date <u>5/2/10</u>		Station Number: <u>005</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>10</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.

WINCH OFFSET -3.3

Small Volume Sample Log

OC460 McGillicuddy Cruise

wd 144 m.

Date <u>5/2</u> /10		Station Number: <u>006</u>			INITIALS: <u>WZ</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>CC</u> Sample	Nuts Box Sample	TIME (GMT): <u>13:45</u>	COMMENTS:
✓ 1	100	✓				
✓ 2	100	✓				
✓ 3	100	✓				
✓ 4	100	✓	1			
✓ 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

OC460 McGillicuddy Cruise

WD 96 m

Date <u>5/2/10</u>		Station Number: <u>207</u>			INITIALS: <u>WZ</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>15:00</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

OC460 McGillicuddy Cruise

32 55 48

WD: 67

Date <u>5/2/10</u>		Station Number: <u>008</u>			INITIALS: <u>KWS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>15:59</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

OC460 McGillicuddy Cruise

22
37
45 42

WD ~~55~~ 52
55-45 SHCADA

Date <u>5/2/10</u>		Station Number: <u>009</u>			INITIALS: <u>KWS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>17:29</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

OC460 McGillicuddy Cruise

44 37

WD: 57

Date <u>5/2/10</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>18:39</u>
		COMMENTS:				
1	410					
2	410					
3	410					
4	410					
5	410					
6	410					
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

OC460 McGillicuddy Cruise

47
57 54

WD: 67

Date <u>5/2/10</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>19:55</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

OC460 McGillicuddy Cruise

WD 97

Date <u>5/2/10</u>		Station Number: <u>012</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>2115</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.

winch offset - 3

Small Volume Sample Log

OC460 McGillicuddy Cruise

WD: 142 m

Date <u>5/3/10</u>		Station Number: <u>1213</u>			INITIALS: <u>WZ</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>CC</u> Sample	Nuts Box Sample	TIME (GMT): <u>00:00</u>	COMMENTS:
✓ 1	100					
✓ 2	100					
✓ 3	100					
✓ 4	100		2			
✓ 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.

Salinity 1 downcast contaminated

Small Volume Sample Log

OC460 McGillicuddy Cruise

WD: 86 m

Date <u>5/3</u> /10		Station Number: <u>014</u>			INITIALS: <u>WZ</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>01:25</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.

Salinity 1 downcast contaminated

Small Volume Sample Log

OC460 McGillicuddy Cruise

WD 54m

Date <u>5 / 3 / 10</u>		Station Number: <u>015</u>			INITIALS: <u>WZ</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>21:00 22:40</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

OC460 McGillicuddy Cruise

27

WD: 43

Date <u>5/3/10</u>		Station Number: <u>016</u>			INITIALS: <u>KWS</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>04:05</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

OC460 McGillicuddy Cruise

27

WD: 43

Date <u>5/3/10</u>		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>05:21</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

OC460 McGillicuddy Cruise

37
47 44
WD 57

Date <u>5/3/10</u>		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>06:35</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

OC460 McGillicuddy Cruise

WD 76

Date <u>5/3/10</u>		Station Number: <u>019</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>1200</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.

offset -2

Small Volume Sample Log

OC460 McGillicuddy Cruise

WD 89

Date <u>5/3/10</u>		Station Number: <u>020</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>0905</u>	
					COMMENTS:	
1	50	✓				
2	50	✓				
3	50	✓				
4	50	✓				
5	50	✓				
6	40	✓				
7	30	✓				
8	20	✓				
9	10	✓				
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.

w. offset -2

Small Volume Sample Log

OC460 McGillicuddy Cruise

WD

Date <u>5/3/10</u>		Station Number: <u>021</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>CC</u> Sample	Nuts Box Sample	TIME (GMT): _____	COMMENTS:
1	100	✓				
2	100	✓	3 4			
3	100	✓				
4	50	✓				
X (5)		DUMMY FIRE				
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.

offset -4
170

Small Volume Sample Log

OC460 McGillicuddy Cruise

WD: 132 m

Date <u>5/3/10</u>		Station Number: <u>022</u>			INITIALS: <u>WZ</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>CC</u> Sample	Nuts Box Sample	TIME (GMT): <u>13:10</u>	COMMENTS:
✓ 1	100					
✓ 2	100					
✓ 3	100					
✓ 4	100		4			
✓ 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

OC460 McGillicuddy Cruise

WD. 96 m

Date: <u>5/3/10</u>		Station Number: <u>023</u>			INITIALS: <u>WZ</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>14:30</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

OC460 McGillicuddy Cruise

WD: 8/ m

Date <u>5/3/10</u>		Station Number: <u>024</u>			INITIALS: <u>WZ</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>15:35</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

OC460 McGillicuddy Cruise

47

WD: 64

Date <u>5/3/10</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>16:38</u>
						COMMENTS:
1	50					
2	50					
3	50	4				DID NOT TRIP
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

OC460 McGillicuddy Cruise

37

WD 51

Date <u>5/3/10</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>17:44</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

OC460 McGillicuddy Cruise

27

WD:40

Date <u>5/3/10</u>		Station Number: <u>027</u>			INITIALS: <u>KWS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>18:50</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

OC460 McGillicuddy Cruise

WD 40

Date <u>5/3/10</u>		Station Number: <u>028</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>200</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.

offset -3

Small Volume Sample Log

OC460 McGillicuddy Cruise

Date <u>5/3</u> /10		Station Number: <u>029</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>2122</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

OC460 McGillicuddy Cruise

WD 37

Date <u>5</u> / <u>3</u> /10		Station Number: <u>030</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>2245</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

OC460 McGillicuddy Cruise

WD: 197.m

Date <u>5/4/10</u>		Station Number: <u>031</u>			INITIALS: <u>WZ</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>CC</u> Sample	Nuts Box Sample	TIME (GMT): <u>00:00</u>	COMMENTS:
✓ 1	150					
✓ 2	150					
✓ 3	150		5			
✓ 4	100		6			
✓ 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

OC460 McGillicuddy Cruise

WD: 180m

Date <u>5/4/10</u>		Station Number: <u>032</u>			INITIALS: <u>WZ</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>12:20</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

17

OC460 McGillicuddy Cruise

WD: 36

Date <u>5/4/10</u>		Station Number: <u>033</u>			INITIALS: <u>KWS</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>04:26</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

OC460 McGillicuddy Cruise

27

WD 42

Date <u>5/4/10</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>05:54</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

OC460 McGillicuddy Cruise

27

WD:44

Date <u>5 / 4 / 10</u>		Station Number: <u>035</u>			INITIALS: <u>KWS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>07:22</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

OC460 McGillicuddy Cruise

WB 41

Date <u>5 / 4</u> /10		Station Number: <u>036</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>083</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.

offset -3

FIRING ANOMOLY

Small Volume Sample Log

OC460 McGillicuddy Cruise

WD 5/4

Date <u>5/4/10</u>		Station Number: <u>037</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>0940</u>	COMMENTS:
1	40	✓				
2	40	✓				
3	40	✓				
4	40	✓				
5	40	✓				
6	30	✓				NOTED after 30.
7	30	✓				WATER DRAWN FROM
8	20	✓				APPROPRIATE BOTTLES. RLS
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.

offset -3

Small Volume Sample Log

OC460 McGillicuddy Cruise

WD = 65

Date <u>5</u> / <u>4</u> /10		Station Number: <u>038</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>1045</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.

offset = -8⁻²

Small Volume Sample Log

OC460 McGillicuddy Cruise

WD: 70 m

Date <u>5/4/10</u>		Station Number: <u>039</u>			INITIALS: <u>WZ</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>12:00</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

OC460 McGillicuddy Cruise

WD: 90m

Date <u>5/4/10</u>		Station Number: <u>040</u>			INITIALS: <u>WZ</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>13:20</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

OC460 McGillicuddy Cruise

WD: 560m

Date <u>5/4/10</u>		Station Number: <u>041</u>			INITIALS: <u>WZ</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>CC</u> Sample	Nuts Box Sample	TIME (GMT): <u>14:40</u>	COMMENTS:
✓ 1	250		7			
✓ 2	200		8			
✓ 3	150		9			
✓ 4	100		10			
✓ 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

OC460 McGillicuddy Cruise

BOTTLE ANOMALY

1155

297

0:153

WD 330

D:

-360

0:300

Date <u>5/4/10</u>		Station Number: <u>042</u>			INITIALS: <u>KWS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>00</u> Sample	Nuts Box Sample	TIME (GMT): <u>07:55</u>	UNCLIPPED LOWER CAP ON RETRIEVAL
1	250		11			
2	200		12			
3	150		13			
4	100		14			
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

OC460 McGillicuddy Cruise

77

WD: 93

Date <u>5 / 4 / 10</u>		Station Number: <u>043</u>			INITIALS: <u>KWS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>19:20</u>	COMMENTS:
1	80					
2	60					
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

OC460 McGillicuddy Cruise

WD 92

Date <u>5/4/10</u>		Station Number: <u>44</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>20 30</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.

offset -2

Small Volume Sample Log

OC460 McGillicuddy Cruise

WD 75

Date <u>5/4</u> /10		Station Number: <u>45</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>2145</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.

offset -3

Small Volume Sample Log

OC460 McGillicuddy Cruise

WD 65

Date <u>5/4</u> /10		Station Number: <u>46</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>2300</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

OC460 McGillicuddy Cruise

WD, 61

Date <u>5/5/10</u>		Station Number: <u>047</u>			INITIALS: <u>WZ</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>10:25</u>	COMMENTS:
✓ 1	50					
✓ 2	30					
✓ 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

OC460 McGillicuddy Cruise

WD: 63 m

Date <u>5/5/10</u>		Station Number: <u>048</u>			INITIALS: <u>WZ</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>0145</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

OC460 McGillicuddy Cruise

WD: 72 m

Date <u>5/5/10</u>		Station Number: <u>049</u>			INITIALS: <u>WZ</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>03:00</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

40
117
192

OC460 McGillicuddy Cruise

107

WD:207

Date <u>5/5/10</u>		Station Number: <u>050</u>			INITIALS: <u>KWS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>CC</u> Sample	Nuts Box Sample	TIME (GMT): <u>05:58</u>	COMMENTS:
1	190		15			
2	150					
3	150		16			
4	100		17			
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

OC460 McGillicuddy Cruise

72

WD: 88

Date <u>5/5</u> /10		Station Number: <u>051</u>			INITIALS: <u>KWS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>07:20</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

OC460 McGillicuddy Cruise

wd 84

Date <u>5/5/10</u>		Station Number: <u>052</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>0745</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.

offset -2 -3

Small Volume Sample Log

OC460 McGillicuddy Cruise

WD 90

Date <u>5/5/10</u>		Station Number: <u>053</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>0950</u>	COMMENTS:
1	50	✓				
2	50	✓				
3	50	✓				
4	50	✓				
5	50	✓				
6	40	✓				
7	30	✓				
8	20	✓				
9	10	✓				
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.

offset -3

Small Volume Sample Log

OC460 McGillicuddy Cruise

WD 98

Date <u>5/5/10</u>		Station Number: <u>54</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>1050</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.

o++ set 5-A-3

Small Volume Sample Log

OC460 McGillicuddy Cruise

WD 30

Date <u>5</u> / <u>5</u> /10		Station Number: <u>055A</u> ^{LV}			INITIALS: <u>RLS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>2050</u>	COMMENTS: <u>Cultivator Shovel</u>
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.

NO BOTTLES

Small Volume Sample Log

OC460 McGillicuddy Cruise

WD 30

SSB RLS

Date ___/___/10		Station Number: <u>56</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>2120</u>	COMMENTS: <u>PUMP STATION</u>
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.

WIRE	17	17	17	-	-	
Depth	20	20	19.5	9.5	2	0WT
Alt. m	10	8	7.5	17.5	25	
Bottom	30	26.5	25.5	25.5	25.5	
	2120	2130	2140	2150	2210	2230

Small Volume Sample Log

OC460 McGillicuddy Cruise

40
105 14
179 159
212 196
237 220

CHART 250
WD: 269

56 RLS

Date <u>5/6/10</u>		Station Number: <u>57</u>			INITIALS: <u>KWS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>CC</u> Sample	Nuts Box Sample	TIME (GMT): <u>06:10</u>	COMMENTS: <u>Returned pump str R+E to conform w/cruise form</u>
1	220		18			
2	200		19			
3	150		20			
4	100		21			
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

OC460 McGillicuddy Cruise

WD 205

57 RVs

Date <u>5/6/10</u>		Station Number: <u>58</u>			INITIALS: <u>KWS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>CC</u> Sample	Nuts Box Sample	TIME (GMT): <u>07:23</u>	COMMENTS: <u>renamed pump station</u>
1	180		22			
2	150					
3	150		23			
4	100		21			
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

OC460 McGillicuddy Cruise

WD 128
(Bottle depth 120)

Date <u>5/6/10</u>		Station Number: <u>58</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>CC</u> Sample	Nuts Box Sample	TIME (GMT): <u>0827</u>
COMMENTS:						
1	109	✓				
2	100	✓	25			
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.

off bot 1-B-2

Small Volume Sample Log

OC460 McGillicuddy Cruise

WD = 47

Date <u>5/6/10</u>		Station Number: <u>59</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>0926</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

OC460 McGillicuddy Cruise

WD 62

Date <u>5/6</u> /10		Station Number: <u>60</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>1035</u>	COMMENTS:
1	50	7				
2	50	7				
3	50	7				
4	50	7				
5	50	7				
6	40	7				
7	30	7				
8	20	7				
9	10	7				
10	1	7				
11	1	7				
12	1	7				

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

OC460 McGillicuddy Cruise

WD 82

Date <u>5/6</u> /10		Station Number: <u>61</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>1125</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.

offset -13-2

Small Volume Sample Log

OC460 McGillicuddy Cruise

WD: 43

Date <u>5/6</u> /10		Station Number: <u>62</u>			INITIALS: <u>WZ</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>12:25</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

OC460 McGillicuddy Cruise

WD: 20 m

Date <u>5/6</u> /10		Station Number: <u>063</u>			INITIALS: <u>WZ</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>13:05</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

OC460 McGillicuddy Cruise

WD: 45 m

Date <u>5/6/10</u>		Station Number: <u>064</u>			INITIALS: <u>WZ</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>15:55</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

OC460 McGillicuddy Cruise

WD: 57

Date <u>5/6</u> /10		Station Number: <u>065</u>			INITIALS: <u>KWS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>16:45</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

OC460 McGillicuddy Cruise

WD

Date <u>5</u> / <u>6</u> /10		Station Number: <u>66</u>			INITIALS: <u>KWS</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>17:44</u>
		COMMENTS:				
1	10					
2	1					
3	1					
4	1					
5	1					
6	1					
7	1					
8	1					
9	1					
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

OC460 McGillicuddy Cruise

77

WD: 90.

Date <u>5</u> / <u>6</u> /10		Station Number: <u>67</u>			INITIALS: <u>KWS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>19:37</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

OC460 McGillicuddy Cruise

WD = 112

Date <u>5/6</u> /10		Station Number: <u>68</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>2028</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.

offset 43 - 2

BOTTLE ANOMOLY
(300 KNUDSON)
WD 1.65 BRIDGE

Small Volume Sample Log

OC460 McGillicuddy Cruise

Date <u>5/6/10</u>		Station Number: <u>69</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>2/18</u>	COMMENTS: <u>KNUDSON ACTING UP. USE BRIDGE DEPTH MIS FIRE ON BOTTLE 5</u>
1	150	✓				
2	150	✓				
3	150	✓				
4	100	✓				
5	5010	4				
6	4550	✓				
7	3040	✓				
8	2530	✓				
9	1220	✓				
10	10	✓				
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.

0.150 at 0.1

Small Volume Sample Log

OC460 McGillicuddy Cruise

WD 236

Date <u>5/6</u> /10		Station Number: <u>70</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>SC</u> Sample	Nuts Box Sample	TIME (GMT): <u>2220</u>	COMMENTS:
1	200	✓				
2	200	✓	26			
3	150	✓	27			
4	100	✓	28			
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

OC460 McGillicuddy Cruise

WD: 180 m

Date <u>5/7/10</u>		Station Number: <u>021</u>			INITIALS: <u>WZ</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>DD</u> Sample	Nuts Box Sample	TIME (GMT): <u>00:17</u>	COMMENTS:
✓ 1	170		1			
✓ 2	150					
✓ 3	150		2			
✓ 4	100		4			
✓ 5	80					
✓ 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.

Salt Box DDD3 is broken

Small Volume Sample Log

OC460 McGillicuddy Cruise

WD: 214m

Date <u>5/7/10</u>		Station Number: <u>072</u>			INITIALS: <u>WZ</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>DD</u> Sample	Nuts Box Sample	TIME (GMT): <u>01:25</u>	COMMENTS:
✓ 1	200		5			
✓ 2	200					
✓ 3	150		6			
✓ 4	100		7			
✓ 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

OC460 McGillicuddy Cruise

WD: 108 m

Date <u>5/7/10</u>		Station Number: <u>073</u>			INITIALS: <u>WZ</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>DD</u> Sample	Nuts Box Sample	TIME (GMT): <u>02:30</u>	COMMENTS:
✓ 1	100					
✓ 2	100					
✓ 3	100					
✓ 4	100		8			
✓ 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

OC460 McGillicuddy Cruise

WP, 151 m

Date <u>5/7</u> /10		Station Number: <u>024</u>			INITIALS: <u>WZ</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>03:20</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

OC460 McGillicuddy Cruise

107

WD: 120

Date <u>5/7</u> /10		Station Number: <u>075</u>			INITIALS: <u>KWS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>4:15</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

OC460 McGillicuddy Cruise

40
53

WD

Date <u>5/7/10</u>		Station Number: <u>76</u>			INITIALS: <u>KWS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>5:12</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.

FIRING ANOMOLY

Small Volume Sample Log

OC460 McGillicuddy Cruise

17

8

WD: 33

Date <u>5/7/10</u>		Station Number: <u>77</u>			INITIALS: <u>KWS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>06:01</u>	COMMENTS:
1	30					
2	20					
3	20					
4	20					
5	20					
6	20					
7	20					
8	20					
9	10					
10	1					
11	1					3 (VALVE OPEN)
12	1					LIVE COUNT

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

OC460 McGillicuddy Cruise

wd 21

Date <u>5 / 7</u> /10		Station Number: <u>078</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>0930</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

OC460 McGillicuddy Cruise

WD

Date <u>5/7/10</u>		Station Number: <u>079</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>1000</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

OC460 McGillicuddy Cruise

WD 76

Date <u>5/7/10</u>		Station Number: <u>680</u>			INITIALS: <u>RLS</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.

Small Volume Sample Log

OC460 McGillicuddy Cruise

WD 115

Date <u>5/7/10</u>		Station Number: <u>081</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>DP</u> Sample	Nuts Box Sample	TIME (GMT): <u>1150</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

OC460 McGillicuddy Cruise

WD: 165 m.

Date <u>5/7/10</u>		Station Number: <u>082</u>			INITIALS: <u>WZ</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>1240</u>	COMMENTS:
1	150	✓				
2	150	✓				
3	150	✓				
4	140	✓				
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

OC460 McGillicuddy Cruise

WD: 138 m

Date <u>5/7/10</u>		Station Number: <u>083</u>			INITIALS: <u>WIZ</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>13:40</u>	COMMENTS:
✓ 1	130					
✓ 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

OC460 McGillicuddy Cruise

WD: 58

Date <u>5/7/10</u>		Station Number: <u>084</u>			INITIALS: <u>WZ</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>14:25</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

OC460 McGillicuddy Cruise

WD = 182

Date <u>5/7/10</u>		Station Number: <u>085</u>			INITIALS: <u>KUS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>DD</u> Sample	Nuts Box Sample	TIME (GMT): <u>17:09</u>	COMMENTS:
1	170		9			
2	150					
3	150		10			
4	100		11			
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

OC460 McGillicuddy Cruise

WD: 154

Date <u>5 / 7 / 10</u>		Station Number: <u>086</u>			INITIALS: <u>KWS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>18:14</u>	COMMENTS:
1	140					
2	100					
3	100					
4	500					OPERATOR MISSED
5	50					
6	40					
7	30					
8	20					4 (WRONG RELEASED)
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

OC460 McGillicuddy Cruise

WD 165

Date <u>5/7/10</u>		Station Number: <u>087</u>			INITIALS: <u>KWS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>19:20</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

OC460 McGillicuddy Cruise

Date <u>5 / 7</u> /10		Station Number: <u>088</u>			INITIALS: <u>ALS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>2015</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

OC460 McGillicuddy Cruise

WD 17°

Date <u>5/8</u> /10		Station Number: <u>089</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>21</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.

Small Volume Sample Log

OC460 McGillicuddy Cruise

WD 85

Date <u>5/7/10</u>		Station Number: <u>090</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>22</u>	
COMMENTS:						
1	70	✓				
2	50	✓	(4) (5)			Bottle Broken
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

OC460 McGillicuddy Cruise

WD 31

Date <u>5/7</u> /10		Station Number: <u>091</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>2312</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

OC460 McGillicuddy Cruise

WD 40

Date <u>5/8</u> /10		Station Number: <u>092</u>			INITIALS: <u>WJ</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>0115</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

OC460 McGillicuddy Cruise

WD: 34m

Date <u>5/8</u> /10		Station Number: <u>093</u>			INITIALS: <u>WZ</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>01:50</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

OC460 McGillicuddy Cruise

WPD 58

Date <u>5/8/10</u>		Station Number: <u>094</u>			INITIALS: <u>W2</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>02:45</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

OC460 McGillicuddy Cruise

27
9.0

WD: 92

Date <u>5 / 8</u> /10		Station Number: <u>095</u>			INITIALS: <u>KWS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>03:37</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

OC460 McGillicuddy Cruise

77

80

WD: 90

Date <u>5/2</u> /10		Station Number: <u>096</u>			INITIALS: <u>KWS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>04:37</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

OC460 McGillicuddy Cruise

112

131

Date <u>5/8/10</u>		Station Number: <u>97</u>			INITIALS: <u>KVS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>05:32</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

OC460 McGillicuddy Cruise

148

WD: 170

Date <u>5/18/10</u>		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>06:29</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.

BOTTLE ANOMOLY

Small Volume Sample Log

OC460 McGillicuddy Cruise

167

WD 179

Date <u>5/8/10</u>		Station Number: <u>099</u>			INITIALS: <u>KWS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>07:27</u>	COMMENTS:
1	165					
2	150					
3	150					
4	150					(ACCIDENTAL FIRE)
5	100					
6	50					
7	40					
8	30					
9	20					
10	10					
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

OC460 McGillicuddy Cruise

Date <u>5/8</u> /10		Station Number: <u>100</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>DD</u> Sample	Nuts Box <u> </u> Sample	TIME (GMT): <u>0835</u>	
COMMENTS:						
1	150	✓				
2	150	✓				
3	150	✓	12			
4	100	✓	13			
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

OC460 McGillicuddy Cruise

WD 242

Date <u>5/8</u> /10		Station Number: <u>101</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>DD</u> Sample	Nuts Box Sample	TIME (GMT): <u>10</u>	COMMENTS:
1	230	✓	15			
2	200	✓	16			
3	150	✓	17			
4	100	✓	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.

offset - 3

Small Volume Sample Log

OC460 McGillicuddy Cruise

WD 196

Date <u>5/8/10</u>		Station Number: <u>102</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>1133</u>	COMMENTS:
1	185	✓				
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

OC460 McGillicuddy Cruise

WD: 188 m

Date <u>5 / 8 / 10</u>		Station Number: <u>103</u>			INITIALS: <u>WZ</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>12:35</u>	COMMENTS:
✓ 1	180					
✓ 2	150					
✓ 3	150					
✓ 4	100					
✓ 5	50					
✓ 6	40	3				
✓ 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

OC460 McGillicuddy Cruise

WD: 202 m

Date <u>5/8/10</u>		Station Number: <u>104</u>			INITIALS: <u>WLR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>13:30</u>	COMMENTS:
✓ 1	190					
✓ 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

OC460 McGillicuddy Cruise

W.D: 153

Date <u>5/8</u> /10		Station Number: <u>105</u>			INITIALS: <u>WZ</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>14:25</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

OC460 McGillicuddy Cruise

WD: 108 m

Date <u>5/8</u> /10		Station Number: <u>106</u>			INITIALS: <u>WZ</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>15:25</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

OC460 McGillicuddy Cruise

WD: 66~~6~~64

Date <u>5/8</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>16:17</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

OC460 McGillicuddy Cruise

WD: 58

Date <u>5/8</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>16:55</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

OC460 McGillicuddy Cruise

WD 37

Date <u>5/8/10</u>		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>18:30</u>	COMMENTS:
1	30					
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

OC460 McGillicuddy Cruise

78

WD 93

Date <u>5/2/10</u>		Station Number: <u>110</u>			INITIALS: <u>KWS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>19:23</u>	COMMENTS:
1	80					
2	80					
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

OC460 McGillicuddy Cruise

WD 90

Date <u>5/8/10</u>		Station Number: <u>111</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>0815</u>	COMMENTS:
1	80	✓				
2	50	✓				
3	150	✓				
4	150	✓				
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

OC460 McGillicuddy Cruise

WD 162

Date <u>5/8</u> /10		Station Number: <u>112</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>2115</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

OC460 McGillicuddy Cruise

WD 162

Date <u>5/8</u> /10		Station Number: <u>113</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>2205</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

OC460 McGillicuddy Cruise

WD 219

Date <u>5/8</u> /10		Station Number: <u>114</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>230</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

OC460 McGillicuddy Cruise

WD: 235 m.

Date <u>5/9/10</u>		Station Number: <u>115</u>			INITIALS: <u>WZ</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>PD</u> Sample	Nuts Box Sample	TIME (GMT): <u>00:10</u>	COMMENTS:
✓ 1	220		20			
✓ 2	200		21			
✓ 3	150		22			
✓ 4	100		23			
✓ 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

OC460 McGillicuddy Cruise

WD: 218m

Date <u>5/9/10</u>		Station Number: <u>116</u>			INITIALS: <u>WZ</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>DD</u> Sample	Nuts Box <u> </u> Sample	TIME (GMT): <u>01:50</u>	COMMENTS:
✓ 1	210					
✓ 2	200		24			
✓ 3	150		25			
✓ 4	100		26			
✓ 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

OC460 McGillicuddy Cruise

WD: 210m

Date <u>5/9/10</u>		Station Number: <u>117</u>			INITIALS: <u>WZ</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>02:50</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

182

OC460 McGillicuddy Cruise

WD: 200 M

Date <u>5/9/10</u>		Station Number: <u>118</u>			INITIALS: <u>KWS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>03:50</u>	COMMENTS:
1	190					
2	190					
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

OC460 McGillicuddy Cruise

122
125

WD:135

Date <u>5/9/10</u>		Station Number: <u>119</u>			INITIALS: <u>RWS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>04:53</u>	COMMENTS:
1	120					
2	120					
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

OC460 McGillicuddy Cruise

72

WD : 93

Date <u>5/9/10</u>		Station Number: <u>120</u>			INITIALS: <u>KWS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>05:53</u>	COMMENTS:
1	80					
2	80					
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

OC460 McGillicuddy Cruise

63

WD: 75

Date <u>5/9</u> /10		Station Number: <u>121</u>			INITIALS: <u>KWS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>06:47</u>	COMMENTS:
1	65					
2	65					
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

OC460 McGillicuddy Cruise

WD: 61

Date <u>5 / 9</u> /10		Station Number: <u>122</u>			INITIALS: <u>KWS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>07:40</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.

BOTTLE Anomaly

Small Volume Sample Log

OC460 McGillicuddy Cruise

Date <u>5/9/10</u>		Station Number: <u>123</u>			INITIALS: <u>RLS</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>2340</u>
						COMMENTS:
1	30	✓				
2	30	✓				
3	30	✓				
4	30	✓				
5	30	✓				
6	30	✓				
7	30	✓				
8	30	✓				
9	20	✓				
10	10	✓				
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

OC460 McGillicuddy Cruise

WD: 43

Date <u>5/10/10</u>		Station Number: <u>123D</u>			INITIALS: <u>WZ</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>00:20</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

OC460 McGillicuddy Cruise

WD: 3/m.

Date <u>5/10/10</u>		Station Number: <u>124</u>			INITIALS: <u>WZ</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>02:13</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

OC460 McGillicuddy Cruise

WD = 54m

Date <u>5/10/10</u>		Station Number: <u>125</u>			INITIALS: <u>WZ</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>03:15</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

OC460 McGillicuddy Cruise

47

WD, 60

Date <u>5/10/10</u>		Station Number: <u>126</u>			INITIALS: <u>KWS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>04:03</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

OC460 McGillicuddy Cruise

WD: 50

Date <u>5/10/10</u>		Station Number: <u>127</u>			INITIALS: <u>KW</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>05:06</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

OC460 McGillicuddy Cruise

WD:40

Date <u>5/10/10</u>		Station Number: <u>128</u>			INITIALS: <u>KWS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>06:01</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

OC460 McGillicuddy Cruise

WD 27

Date <u>5/19/10</u>		Station Number: <u>129</u>			INITIALS: <u>KWS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>06:52</u>	COMMENTS:
1	29					
2	20					
3	29					
4	29					
5	20					
6	20					
7	20					
8	20					
9	19					
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

OC460 McGillicuddy Cruise

WD: 15

Date <u>5/10/10</u>		Station Number: <u>139</u>			INITIALS: <u>KWS</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>07:52</u>	COMMENTS:
1	19					
2	10					
3	1					
4	1					
5	1					
6	1					
7	1					
8	1					
9	1					
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.