

To Fire = ctrl + F3
or Bring up

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>06/27/08</u>		Station number: <u>001</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample
✓ 1	20			
✓ 2	20			
✓ 3	20			
✓ 4	20			
✓ 5	20			
✓ 6	20			
✓ 7	20			
✓ 8	20			
✓ 9	10			
✓ 10	1			
✓ 11	1			
✓ 12	1			

INITIALS: MB

TIME (GMT): 18:04

Depth: 35 m

COMMENTS:

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>6 / 27 / 08</u>		Station number: <u>002</u>		
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			

INITIALS: DP

TIME (GMT): 20:11

depth(m): 43 m

COMMENTS:

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>4/27/08</u>		Station number: <u>003</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			
✓ 11	1			
✓ 12	1			

INITIALS: DP

TIME (GMT): ~~22:31~~ 21:31

water depth = 53 m

COMMENTS:

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>2</u> / <u>27</u> / <u>08</u>		Station number: <u>004</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			
✓ 11	1			
✓ 12	1			

INITIALS: DP

TIME (GMT): 22:50

water depth: 57m

COMMENTS:

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>6/28/08</u>		Station number: <u>005</u>			INITIALS: <u>KWS</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>00:15</u>
						DEPTH <u>63</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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>6/28/08</u>		Station number: <u>006</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
✓ 1	85			
2	50			
3	50			
4	50			
✓ 5	50			
✓ 6	40			
7	30			
8	20			
9	10			
10	1			
11	1			
12	1			

INITIALS: KWSTIME (GMT): 01:32WD: 95

COMMENTS:

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>6/28/08</u>		Station number: <u>007</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>E</u> Sample	Nuts Box _____ Sample
1	110		1	
2	100		2	
3	100			
4	100			
5	50		3	
6	40			
7	30			
8	20			
9	10			
10	1			
11	1			
12	1			

INITIALS: KWS

TIME (GMT): 02:49

WD 120
COMMENTS:

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

(Salt Station if $\geq 100\text{m}$)

Date: <u>06/28/08</u>		Station number: <u>008</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>E</u> Sample	Nuts Box ____ Sample
✓ 1	77			
✓ 2	50			
✓ 3	50			
✓ 4	50			
✓ 5	50			
✓ 6	40			
✓ 7	30			
✓ 8	20			
✓ 9	10			
✓ 10	1	4		
✓ 11	1			
✓ 12	1			

INITIALS: MB

TIME (GMT): 07:20

Depth: 89m
COMMENTS:

half full bottle
fired above surface

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>5</u> / <u>28</u> / 08		Station number: <u>009</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample
✓ 1	65			
✓ 2	50			
✓ 3	50			
✓ 4	50			
✓ 5	50			
✓ 6	40			
✓ 7	30			
✓ 8	20			
✓ 9	10			
✓ 10	1			
✓ 11	1			
✓ 12	1			

INITIALS: DP

TIME (GMT): 8:40

water depth = 78

COMMENTS:

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>4/28/08</u>		Station number: <u>010</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
✓ 1	60			
✓ 2	50			
✓ 3	50			
✓ 4	50			
✓ 5	50			
✓ 6	40			
✓ 7	30			
✓ 8	20			
✓ 9	10			
✓ 10	1			
✓ 11	1			
✓ 12	1			

INITIALS: DP

TIME (GMT): 9:38

water depth = 69 m

COMMENTS: upon 'start Acquisition'

"Cannot find GPS" error → reboot

2nd attempt - " " → reboot

3rd attempt → successful

closing software (seasave)

error "cannot open

C:\sswin\seasave.w.cfg

for write"

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.

9 = Sample not drawn from this bottle.

blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>6</u> / <u>29</u> / 08	Station number: <u>011</u>
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INITIALS: DP

TIME (GMT): 10:58

water depth = 65m

Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
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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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

FRAME BENT ON DEPLOYMENT

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>6/28/08</u>		Station number: <u>612</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	410			
2	1			
3	1			
4	1			
5	1			
6	40			
7	30			
8	20			
9	10			
10	1			
11	1			
12	1			

INITIALS: KHS

TIME (GMT): 12:12

WD: 49

COMMENTS:

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

First cast after repairs

Date: 06/28/08 Station number: 012

INITIALS: MB

TIME (GMT): 17:05

Depth: 48

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

✓	1	30				
✓	2	10				
✓	3	10				
✓	4	10				
✓	5	10				
✓	6	10				
✓	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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>6</u> / <u>28</u> / 08		Station number: <u>013</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			
✓ 11	1			
✓ 12	1			

INITIALS: DP

TIME (GMT): 20:16

water depth = 56 m

COMMENTS:

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>6 / 28 / 08</u>	Station number: <u>014</u>
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INITIALS: DP

TIME (GMT): 21:46

water depth = 71 m

COMMENTS:

Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box ____ Sample	Nuts Box ____ Sample
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✓ 1	60					
✓ 2	50					
✓ 3	50					
✓ 4	50					
✓ 5	40					
✓ 6	30					
✓ 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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>6/28/08</u>		Station number: <u>015</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample
✓ 1	65			
✓ 2	50			
✓ 3	50			
✓ 4	50			
✓ 5	40			
✓ 6	30			
✓ 7	20			
✓ 8	20			
✓ 9	10			
✓ 10	1			
✓ 11	1			
✓ 12	1			

INITIALS: DP

TIME (GMT): 23:10

water depth = 77m

COMMENTS:

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>6/29/08</u>		Station number: <u>016</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	75			
2	75			
3	75			
4	50			
5	40			
6	30			
7	20			
8	20			
9	10			
10	1			
11	1			
12	1			

INITIALS: KWS

TIME (GMT): 00:31

DEPTH 88
COMMENTS:

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>6 / 29 / 08</u>		Station number: <u>017</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>E</u> Sample	Nuts Box Sample
1	110		4	
2	110			
3	100		5	
4	50			
5	40			
6	30			
7	20			
8	20			
9	10			
10	1			
11	1			
12	1			

INITIALS: KWS

TIME (GMT): 1:52

DEPTH 121
COMMENTS:

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Sam (+ station)

Date: <u>06/29/08</u>	Station number: <u>018</u>
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INITIALS: MB

TIME (GMT): 05:20

Depth: 1411 m

Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>E</u> Sample	Nuts Box Sample
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COMMENTS:

✓	1	130		6		
✓	2	100				
✓	3	100		7		
✓	4	50				
✓	5	40				
✓	6	30				
✓	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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>06/29/08</u>	Station number: <u>019</u>
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INITIALS: MB

TIME (GMT): 07:00

Depth: 96

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

✓	1	85				
✓	2	50				
✓	3	50				
✓	4	50				
✓	5	40				
✓	6	30				
✓	7	20				
✓	8	20				
	9	10				
	10	1				
	11	1				
	12	1				

Bottles did not fire

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

No data file for
10 m and surface

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>6/29/08</u>	Station number: <u>020</u>
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INITIALS: DP

TIME (GMT): 09:49

water depth = 69 m

COMMENTS:

Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		
✓ 1	60					
✓ 2	50					
✓ 3	50					
✓ 4	50					
✓ 5	40					
✓ 6	30					
✓ 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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>6/29/08</u>	Station number: <u>021</u>
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INITIALS: DP

TIME (GMT): 11:21

water depth = 57m

COMMENTS:

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	30					
✓ 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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>6/29/08</u>		Station number: <u>22</u>			INITIALS: <u>KUS</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>12:41</u>
						WD: <u>58</u>
		COMMENTS:				
1	40					
2	40					
3	40					
4	40					BROKEN VALVE
5	30					
6	30					
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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

PUMP

Date: <u>6/29/08</u>		Station number: <u>22a</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				

INITIALS: KWS

TIME (GMT): 13:20

WD 56-52-46

COMMENTS:

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>6/29/08</u>	Station number: <u>023</u>
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INITIALS: MB

TIME (GMT): 16:15

Depth: 67

Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
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COMMENTS:

✓	1	50				
✓	2	50				
✓	3	50				
✓	4	50				
✓	5	40				
✓	6	30				
✓	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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>6/29/08</u>		Station number: <u>024</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample

INITIALS: MBTIME (GMT): 17:58Depth: 98

COMMENTS:

✓	1	85				
✓	2	70				
✓	3	50				
✓	4	50				
✓	5	40				
✓	6	30				
✓	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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>8/29/08</u>		Station number: <u>025</u>			INITIALS: <u>DP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>E</u> Sample	Nuts Box Sample	TIME (GMT): <u>20:48</u>
water depth = 144						
COMMENTS: <u>salt station</u>						
✓ 1	130		8			
✓ 2	100		9			
✓ 3	100					
✓ 4	50					
✓ 5	40					
✓ 6	30					
✓ 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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>6/25/08</u>		Station number: <u>026</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample
✓ 1	75			
✓ 2	50			
✓ 3	50			
✓ 4	50			
✓ 5	40			
✓ 6	30			
✓ 7	20			
✓ 8	20			
✓ 9	10			
✓ 10	1			
✓ 11	1			
✓ 12	1			

INITIALS: DP

TIME (GMT): 22:30

water depth = 87m

COMMENTS:

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>6 / 30 / 08</u>		Station number: <u>027</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample
1	40			
2	1			
3				
4				
5	110			
6	30			
7	20			
8	20			
9	10			
10	1			
11	1			
12	1			

INITIALS: KWS

TIME (GMT): 08:05

WD: 50

COMMENTS:

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>6</u> / <u>30</u> / 08		Station number: <u>028</u>			INITIALS: <u>KWS</u> TIME (GMT): <u>01:18</u> <u>WD:46</u> COMMENTS:	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box ____ Sample	Nuts Box ____ Sample		
1	30					
2	1					
3	1					
4	1					
5	1					
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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>6/30/08</u>		Station number: <u>029</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample
1	30			
2	1			
3	1			
4	1			
5	1			
6	30			
7	20			
8	20			
9	10			
10	1			
11	1			
12	1			

INITIALS: RWS

TIME (GMT): 02:29

WD: 40-50
COMMENTS:

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>6</u> / <u>30</u> / 08		Station number: <u>030</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	40			
2	1			
3	1			
4	1			
5	40			
6	30			
7	20			
8	20			
9	10			
10	1			
11	1			
12	1			

INITIALS: KWS

TIME (GMT): 03:35

40 58

COMMENTS:

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>6</u> / <u>30</u> / 08		Station number: <u>031</u>			INITIALS: <u>MB</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>04:52</u>
						Depth: <u>77</u>
						COMMENTS:
✓	1	65				
✓	2	50				
✓	3	50				
✓	4	50				
✓	5	40				
✓	6	30				
✓	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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>6/30/08</u>	Station number: <u>032</u>
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INITIALS: MB

TIME (GMT): 06:22

Depth 91

COMMENTS:

Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		
✓ 1	80					
✓ 2	50					
3	50					
✓ 4	50					
✓ 5	40					
✓ 6	30					
✓ 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.

9 = Sample not drawn from this bottle.

blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Salt station

Date: <u>6/30/08</u>		Station number: <u>033</u>			INITIALS: <u>DP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>E</u> Sample	Nuts Box _____ Sample	TIME (GMT): <u>07:58</u>
						water depth = 142
✓ 1	130		10			COMMENTS:
✓ 2	100		11			
✓ 3	100					
✓ 4	50					
✓ 5	40					
✓ 6	30					
✓ 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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>6</u> / <u>30</u> /08		Station number: <u>034</u>			INITIALS: <u>DP</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>E</u> Sample	Nuts Box <u> </u> Sample	TIME (GMT): <u>11:23</u>	<u>water depth = 137</u>
✓ 1	125		12			
✓ 2	100		13			
✓ 3	100					
✓ 4	50					
✓ 5	40					
✓ 6	30					
✓ 7	20					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

COMMENTS: salt station

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>6 / 30/08</u>		Station number: <u>035</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample
1	85	X		
2	85	X		
3	85			
4	50	X		
5	40	X		
6	30			
7	20			
8	20			
9	10			
10	1	X		
11	1	4		
12	1			

INITIALS: KWS

TIME (GMT): 13:37

WD 97m

COMMENTS:

WRONG TRIGGER

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

X - BOTTLE DESTROYED DURING RECOVERY

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>6</u> / <u>30</u> / 08		Station number: <u>36</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	70			
2	70			
3	70			
4	50			
5	40			
6	30			
7	20			
8	20			
9	10			
10	1			
11	1			
12	1			

INITIALS: KWS

TIME (GMT): 15:10

WD: 83

COMMENTS:

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>6 / 30 / 08</u>	Station number: <u>037</u>
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INITIALS: MB

TIME (GMT): 16:51

Depth: 66

COMMENTS:

Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		
✓ 1	50					
2	50					
3	50					
✓ 4	50					
✓ 5	40					
✓ 6	30					
✓ 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.

9 = Sample not drawn from this bottle.

blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: 6/30/08 Station number: 038

INITIALS: MB

TIME (GMT): 18:31

Depth: 53

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

✓	1	40				
✓	2	40				
✓	3	40				
✓	4	40				
✓	5	40				
✓	6	30				
✓	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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>6/30/08</u>		Station number: <u>039</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample
✓ 1	30			
✓ 2	30			
✓ 3	30			
✓ 4	30			
✓ 5	20			
✓ 6	20			
✓ 7	20			
✓ 8	20			
✓ 9	10			
✓ 10	1			
✓ 11	1			
✓ 12	1			

INITIALS: DP

TIME (GMT): 19:57

COMMENTS: Depth: 32-40m
Shoaling

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>6</u> / <u>30</u> / 08		Station number: <u>040</u>			INITIALS: <u>DP</u> TIME (GMT): <u>21:20</u> <u>water depth = 41m</u> COMMENTS:	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample		
✓ 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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>0</u> / <u>30</u> / <u>08</u>		Station number: <u>041</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
✓ 1	20			
✓ 2	20			
✓ 3	20			
✓ 4	20			
✓ 5	20			
✓ 6	20			
✓ 7	20			
✓ 8	20			
✓ 9	10			
✓ 10	1			
✓ 11	1			
✓ 12	1			

INITIALS: DP

TIME (GMT): 22:34

water depth = 36
COMMENTS:

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>6 / 30 / 08</u>		Station number: <u>042</u>			INITIALS: <u>DP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>23:38</u> <u>water depth = 40 m</u> COMMENTS:
✓ 1	30					
✓ 2	30					
✓ 3	30					
✓ 4	30					
✓ 5	30					
✓ 6	30					
✓ 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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>7/1/08</u>		Station number: <u>043</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>E</u> Sample	Nuts Box Sample
1	185		14	
2	150		15	
3	100		16	
4	50			
5	40			
6	30			
7	20			
8	20			
9	10			
10	1			
11	1			
12	1			

INITIALS: KWS

TIME (GMT): 00:54

WD 201

COMMENTS:

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>7 / 1 /08</u>		Station number: <u>044</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	170			
2	150	4		
3	100			
4	50			
5	40			
6	30			
7	20			
8	20			
9	10			
10	1			
11	1			
12	1			

INITIALS: KWS

TIME (GMT): 03:20

40: 182

COMMENTS:

FAILED TO FULLY TRIP

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>7 / 1</u> / 08	Station number: <u>045</u>
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INITIALS: MB

TIME (GMT): 04:59

Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
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Depth: 36-39
COMMENTS: Shoaling

✓ 1	20					
2	20					
3	20					
4	20					
5	20					
6	20					
7	20					
✓ 8	20					
✓ 9	10					
✓ 10	1					
11	1					
✓ 12	1					Sample taken from bottle 10, triggered on wrong trigger

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>7</u> / <u>1</u> /08		Station number: <u>046</u>			INITIALS: <u>MB</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>06:13</u>
						Depth: <u>33-43</u>
						COMMENTS: <u>Shoaling</u>
✓	1	<u>25</u>				
✓	2	<u>20</u>				
✓	3	<u>20</u>				
✓	4	<u>20</u>				
✓	5	<u>20</u>				
✓	6	<u>20</u>				
✓	7	<u>20</u>				
✓	8	<u>20</u>				
✓	9	<u>10</u>				
	10	<u>1</u>				
	11	<u>1</u>				
	12	<u>1</u>				

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>7</u> / <u>1</u> /08		Station number: <u>047</u>		
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	20			
✓ 8	20			
✓ 9	10			
✓ 10	1			
✓ 11	1			
✓ 12	1			

INITIALS: MB

TIME (GMT): 07:36

COMMENTS: Depth: 45-48
Shoaling (41-48)

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>7</u> / <u>1</u> /08		Station number: <u>048</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample
✓ 1	30			
✓ 2	30	4		
✓ 3	30			
✓ 4	30			
✓ 5	30			
✓ 6	30			
✓ 7	20			
✓ 8	20			
✓ 9	10	4		
✓ 10	1			
✓ 11	1			
✓ 12	1			

INITIALS: DP

TIME (GMT): 09:00

Depth: 42m

COMMENTS:

did not trip

did not trip

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>7</u> / <u>1</u> / 08		Station number: <u>048A</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				

INITIALS: DP

TIME (GMT): 9:43

COMMENTS: pump station

surf
10
20
30
~10m²

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>7</u> / <u>1</u> /08		Station number: <u>049</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box ____ Sample	Nuts Box ____ Sample
1	40			
2	1			
3				
4	1			
5	40			
6	30			
7	20			
8	20			
9	10			
10	1			
11	1			
12	1			

INITIALS: KWS

TIME (GMT): 13:13

WD: 56
COMMENTS:

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>7</u> / <u>1</u> /08		Station number: <u>050</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box ____ Sample	Nuts Box ____ Sample
1	50			
2	1			
3	1			
4	50			
5	40			
6	30			
7	20			
8	20			
9	10			
10	1			
11	1			
12	1			

INITIALS: KWS

TIME (GMT): 14:30

WD: 65

COMMENTS:

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>7/1/08</u>		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>15:40</u>
						WD: <u>72</u>
						COMMENTS:
1	60					
2	60					
3	60					
4	50					
5	40					
6	30					
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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>7, 1</u> /08		Station number: <u>052</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample
✓ 1	80			
2	50			
✓ 3	50			
✓ 4	50			
✓ 5	40			
✓ 6	30			
7	20			
8	20			
✓ 9	10			
✓ 10	1			
11	1			
✓ 12	1			

INITIALS: MB
 TIME (GMT): 16:50
 COMMENTS: Depth: 93

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Salt Structure

Date: <u>7</u> / <u>1</u> /08		Station number: <u>053</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>E</u> Sample	Nuts Box Sample
✓ 1	250		17	
✓ 2	150		18	
✓ 3	100		19	
✓ 4	50			
✓ 5	40			
✓ 6	30			
✓ 7	20			
✓ 8	20			
✓ 9	10			
✓ 10	1			
✓ 11	1			
✓ 12	1			

INITIALS: MB

TIME (GMT): 18:15

Depth: 270 → 280

COMMENTS:

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>7 / 1 / 08</u>		Station number: <u>054</u>			INITIALS: <u>DP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>E</u> Sample	Nuts Box Sample	TIME (GMT): <u>21:57</u> <u>water depth = 392 m</u>
✓ 1		200		20		COMMENTS: <u>salt station</u>
✓ 2		150		21		
✓ 3		100		22		
✓ 4		50				
✓ 5		40				
✓ 6		30				
✓ 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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>7</u> / <u>1</u> /08		Station number: <u>055</u>			INITIALS: <u>DP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>23:27</u> <u>water depth = 95m</u> COMMENTS:
✓ 1	85					
✓ 2	50	4				did not trip
✓ 3	50					
✓ 4	50					
✓ 5	40					
✓ 6	30					
✓ 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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>7/2/08</u>		Station number: <u>56</u>			INITIALS: <u>KWS</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>00:39</u>
						DEPTH <u>93</u>
						COMMENTS:
1	20					
2	20					
3	20					
4	30					
5	40					
6	30					
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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>7/2/08</u>		Station number: <u>057</u>			INITIALS: <u>KUS</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>01:52</u>
						UD: <u>76</u>
						COMMENTS:
1	65					
2	65					
3	65					
4	50					
5	40					
6	30					
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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>7/2</u> /08		Station number: <u>058</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample
1	50			
2	1			
3	1			
4	50			
5	40			
6	30			
7	20			
8	20			
9	10			
10	1			
11	1			
12	1			

INITIALS: RWS
 TIME (GMT): 03 07
 DATA 67
 COMMENTS:

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>7/12/08</u>		Station number: <u>059</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
✓ 1	50			
✓ 2	30			
✓ 3	30			
✓ 4	50			
✓ 5	40			
✓ 6	30			
✓ 7	20			
✓ 8	20			
✓ 9	10			
✓ 10	1			
✓ 11	1			
✓ 12	1			

INITIALS: MB

TIME (GMT): 04:36

Depth: 63
COMMENTS:

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>7</u> / <u>1</u> /08		Station number: <u>060</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample
✓ 1	20			
2	20			
3	20			
4	20			
5	20			
6	20			
7	20			
8	20			
✓ 9	10			
10	1			
11	1			
12	1			

INITIALS: MB

TIME (GMT): 06:14

Dep. 37-47
Drifting

COMMENTS:

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>7/2</u> /08		Station number: <u>061</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	50			
2	50			
3	50			
4	50			
✓ 5	40			
✓ 6	30			
✓ 7	20			
✓ 8	20			
✓ 9	10			
10	1			
11	1			
12	1			

INITIALS: MB
 TIME (GMT): 07:45
 Depth: 68
 COMMENTS:

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>7/2/08</u>		Station number: <u>062</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>E+H</u> Sample	Nuts Box Sample
✓ 1	250		E23	
✓ 2	150		E24	
✓ 3	100		#1	
✓ 4	50			
✓ 5	40			
✓ 6	30			
✓ 7	20			
✓ 8	20			
✓ 9	10			
✓ 10	1			
✓ 11	1			
✓ 12	1			

INITIALS: DP

TIME (GMT): 09:08

water depth = 270m

COMMENTS: *270m salt station*

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>7/2/08</u>		Station number: <u>003</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	75			
2	75			
3	75			
4	50			
5	40			
6	30			
7	20			
8	20			
9	10			
10	1			
11	1			
12	1			

INITIALS: KWS

TIME (GMT): 13:54

DEPTH: 88

COMMENTS:

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>7/2/08</u>		Station number: <u>064</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample
1	70			
2	70			
3	70			
4	50			
5	40			
6	30			
7	20			
8	20			
9	10			
10	1			
11	1			
12	1			

INITIALS: KWS

TIME (GMT): 15:22

DEPTH: 81
COMMENTS:

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>7/2</u> /08	Station number: <u>065</u>
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INITIALS: MB

TIME (GMT): 16:40

Depth: 90 m

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

✓	1	80				
✓	2	50				
✓	3	50				
✓	4	50				
✓	5	40				
✓	6	30				
✓	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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: <u>7/2/08</u>		Station number: <u>066</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample
✓ 1	85			
✓ 2	50			
3	50			
✓ 4	50			
✓ 5	40			
✓ 6	30			
✓ 7	20			
✓ 8	20			
9	10			
10	1			
11	1			
12	1			

INITIALS: MB
 TIME (GMT): 17:55
 Depth: 98
 COMMENTS:

Broken Bottle

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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN448 McGillicuddy Cruise

Salt Station

Date: <u>7</u> / <u>3</u> /08	Station number: <u>067</u>
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INITIALS: MB

TIME (GMT): 06:55

Depth: 153

COMMENTS:

Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>H</u> Sample	Nuts Box Sample		
✓ 1	140		2			
✓ 2	100		3			
✓ 3	100					
✓ 4	50					
✓ 5	40					
✓ 6	30					
✓ 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.

9 = Sample not drawn from this bottle.

blank = not reported.

M. Swartz WHOI