

TEMPLATE

Small Volume Sample Log

OC-425 McGillicuddy Cruise

SALTS 50
offshore 100
most 150
station 200
of each
transect

WD=

Date: <u>6 / 6 / 06</u>	Station number: _____
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INITIALS: _____

TIME (GMT): _____

Sample Bottle No. <i>Niskin</i>	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
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COMMENTS:

1	*	1	1				
3		2	1				
5		3	1				
7	*	4	10				
9		5	10				
11	*	6	20				
13		7	20				
15	*	8	30				
17	*	9	50				
19	*	10	100				
21	*	11	150				
23	*	12	200				

Bottle Quality Flag Codes: (Source: WHP Data Reporting Requirements sec 3.4.1)

* = Nutrient Samples

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

OC-425 McGillicuddy Cruise

Date: <u>06/06/06</u>	Station number: <u>1</u> ^{TEST}
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INITIALS: AA

TIME (GMT): 17:05

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

	1	1				
	2	1				
*	3	1				
	4	10				
*	5	10				
	6	20				
*	7	20				
*	8	30				
*	9	50	1			
*	10	100	2			
*	11	150	3			
*	12	200	4			

Bottle 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

OC-425 McGillicuddy Cruise

WD = 19 m

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

INITIALS: K W/S

TIME (GMT): 19:11

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

OC-425 McGillicuddy Cruise

MAX DEPTH 14.1m 13.1

Date: <u>6</u> / <u>6</u> /06	Station number: <u>1</u>
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INITIALS: SJM

TIME (GMT): 22:36

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

9 = Sample not drawn from this bottle.

blank = not reported.

M. Swartz WHOI

Location moved
offshore ~ 0.5 km

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD = 68.0 m

Date: 6 / 6 /06 Station number: 2

INITIALS: SJM

TIME (GMT): 23:17

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

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

Bottle 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

OC-425 McGillicuddy Cruise

130

Date: <u>6/7</u> /06	Station number: <u>3</u>
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INITIALS: AA

TIME (GMT): 00:08

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

✓	1	1				
✓	2	1				
✓	3	1				
✓	4	10				
✓	5	10				
✓	6	20				
✓	7	20				
✓	8	30				
✓	9	50				
✓	10	100				
✓	11	100				
✓	12	100				

Bottle 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

OC-425 McGillicuddy Cruise

200

Date: <u>6/7</u> /06	Station number: <u>4</u>
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INITIALS: AA

TIME (GMT): 00:55

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

✓	1	1				
	2	1				
	3	1				
✓	4	10				
✓	5	10				
✓	6	20				
✓	7	20				
✓	8	30				
✓	9	50				
✓	10	100				
✓	11	150				
✓	12	150				

Bottle 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

OC-425 McGillicuddy Cruise

202

Date: <u>06/07/06</u>		Station number: <u>5</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>B</u> Sample	Nuts Box _____ Sample
✓ 1	1			
✓ 2	1			
✓ 3	1			
✓ 4	10			
✓ 5	10			
✓ 6	20			
✓ 7	20			
✓ 8	20			
✓ 9	50		B3	
✓ 10	100		B2	
✓ 11	150		B1	
✓ 12	150			

INITIALS: AA

TIME (GMT): 01:40

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

OC-425 McGillicuddy Cruise

224

Date: <u>06/07/06</u>	Station number: <u>6</u>
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INITIALS: AA

TIME (GMT): 3:10

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

✓	1	1				
✓	2	1				
✓	3	1				
✓	4	10				
✓	5	10				
✓	6	20				
✓	7	20				
✓	8	30				
✓	9	50		B7		
✓	10	100		B6		
✓	11	150		B5		
✓	12	200		B4		

Bottle 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

OC-425 McGillicuddy Cruise

WD 207

Date: <u>06/07/06</u>	Station number: <u>7</u>
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INITIALS: K W/S

TIME (GMT): 04:00

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

12	1	1				
11	2	1				
10	3	1				
9	4	10				
8	5	10				
7	6	20				
6	7	20				
5	8	30				
4	9	50				
3	10	100				
2	11	150				
1	12	150				

Bottle 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

OC-425 McGillicuddy Cruise

WD = 174

Date: <u>06/27/06</u>		Station number: <u>2</u>			INITIALS: <u>KWS</u>	
					TIME (GMT): <u>09:00</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	COMMENTS:	
12	1					
11	2					
10	3					
9	4					
8	5					
7	6					
6	7					
5	8					
4	9					
3	10					
2	11					
1	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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

* RAIN -> NUTRIENTS DONE ON OPEN DECK

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WP: 79

Date: <u>06/27/06</u>	Station number: <u>9</u>
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INITIALS: KWS

TIME (GMT): 05:52

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

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

Bottle 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

* RAIN

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD = 23

Date: <u>06/07/06</u>		Station number: <u>10</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	10			
7	10			
8	10			
9	10			
10	10			
11	10			
12	10			

INITIALS: RWS

TIME (GMT): 06:37

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

* RAIN

** 2 1/4 MILE OFF STATION - AVOIDING SHIP

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD = 51.4

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

INITIALS: SJM

TIME (GMT): 18:34

COMMENTS:

RAIN

Bottle 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

corresponds to waypoint #14 of stations map
Heavy rain present while drawing
nutrient samples

Small Volume Sample Log

OC-425 McGillicuddy Cruise

Date: <u>6/7/06</u>	Station number: <u>12</u>
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INITIALS: SJM

TIME (GMT): 09:20

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

1	X 1	1					RAIN
3	2	1					
5	3	1					
7	X 4	10					
9	5	10					
11	X 6	20					
13	7	20					
15	X 8	30					
17	9	30					
19	10	30					
21	11	30					
23	12	30					

Bottle 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

waypoint #13
moderately heavy rain

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD = 24m

Date: <u>6/7/06</u>	Station number: <u>13</u>
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INITIALS: SJM

TIME (GMT): 09:08

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

1	4	1		✓		Heavy Rain
3	2	1				
5	3	1				
7	* 4	10		✓		
9	5	10				
11	6	10				
13	7	10				
15	8	10				
17	9	10				
19	10	10				
21	11	10				
23	12	10				

Bottle 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

Way point #12
 Agonized, but decided not to try for 20m.
 Bottom profile showed steep rise, waves 1-2m. Too close.

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD = 14 m (bridge)
17.5 m (lab)

Date: 6 / 7 /06 Station number: 14

INITIALS: SJM

TIME (GMT): 11:02

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

*1	1	1		✓		Less rain but
3	2	1				lots of drippage.
5	3	1				
*7	4	5		✓		swell 1-2 m
9	5	5				
11	6	5				
13	7	5				
15	8	5				
17	9	5				
19	10	5				
21	11	5				
23	12	5				

Bottle 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

OC-425 McGillicuddy Cruise

61m

Date: <u>06/07/06</u>		Station number: <u>15</u>			INITIALS: <u>AA</u>	
					TIME (GMT): <u>13:20</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>B</u> Sample	Nuts Box _____ Sample	COMMENTS:	
1	1					
2	1					
3	1					
✓ 4	10					
✓ 5	10					
✓ 6	20					
✓ 7	20					
✓ 8	30					
✓ 9	50					1
✓ 10	50					
✓ 11	50					
✓ 12	50					

Bottle 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

OC-425 McGillicuddy Cruise

Bridge 57M Echosounder: 20m Monitor: 18m

Date: 06/07/06 Station number: 16

INITIALS: AA

TIME (GMT): 15:00

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

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

Bottle 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

OC-425 McGillicuddy Cruise

11 D: 30 - 11

Date: <u>06/02/06</u>		Station number: <u>17</u>			INITIALS: <u>KWS</u>	
					TIME (GMT): <u>16:13</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	COMMENTS:	
1	1					
2	1					
3	1					
4	10					
5	10					
6	10					
7	10					
8	10					
9	10					
10	10					
11	10					
12	10					

Bottle 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.

* ROUGH SEAK

M. Swartz WHOI

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD: 20

Date: <u>06/07/06</u>	Station number: <u>18</u>
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INITIALS: KWS

TIME (GMT): 18:05

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

12	1	1				
11	2	1				
10	3	1				
9	4	10				
8	5	10				
7	6	10				
6	7	10				
5	8	10				
4	9	10				
3	10	10				
2	11	10				
1	12	10				

Bottle 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.

* RCU 6H SEAS

M. Swartz WHOI

Small Volume Sample Log

OC-425 McGillicuddy Cruise

417:42

Date: <u>06/07/06</u>	Station number: <u>19</u>
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INITIALS: KWS

TIME (GMT): 19:12

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

12	1	1				
11	2	1				
10	3	1				
9	4	10				
8	5	10				
7	6	20				
6	7	20				
5	8	30				
4	9	30				
3	10	30				
2	11	30				
1	12	30				

Bottle 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

* RUGH

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD: 82

Date: <u>6/7/06</u>	Station number: <u>20</u>
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INITIALS: STM - KWS

TIME (GMT): 20:45

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

1	1	1				
3	2	1				
5	3	1				
7	4	10				
9	5	10				
11	6	20				
13	7	20				
15	8	30				
17	9	50				
19	10	50				
21	11	50				
23	12	50				

Bottle 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

OC-425 McGillicuddy Cruise

WD: 62

Date: <u>6/7/06</u>	Station number: <u>21</u>
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INITIALS: SJM - KWS

TIME (GMT): 22:30

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

1	1	1				
3	2	1				
5	3	1				
7	4	10				
9	5	10				
11	6	20				
13	7	20				
15	8	30				
17	9	50				
19	10	50				
21	11	50				
23	12	50				

Bottle 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.

* HIGH SEAS

M. Swartz WHOI

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD: 50

Date: <u>6/7/06</u>		Station number: <u>22</u>			INITIALS: <u>KWS</u>	
					TIME (GMT): <u>23:55</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	COMMENTS:	
1	1					
2	1					
3	1					
4	10					
5	10					
6	20					
7	20					
8	30					
9	30					
10	30					
11	30					
12	30					

Bottle 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

SEA SAVE CRASHED

OC-425 McGillicuddy Cruise

WD 115

Date: <u>6/8/06</u>	Station number: <u>23</u>
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INITIALS: KWS

TIME (GMT): 00:57

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

12	1	1				
11	2	1				
10	3	1				
9	4	10				
8	5	10				
7	6	20				
6	* 7	30				
5	8	30				
4	9	50				
3	10	100				
2	11	100				
1	12	100				

Bottle 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

OC-425 McGillicuddy Cruise

WD: 205

Date: <u>6/8/06</u>	Station number: <u>24</u>
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INITIALS: KWS

TIME (GMT): 02:05

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

10	1	1				
11	2	1				
10	3	1				
7	4	10				
4	5	10				
0	6	20				
2	7	20				
1	8	30				
4	9	50				
3	10	100				
2	11	150				
1	12	150				

Bottle 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

OC-425 McGillicuddy Cruise

WD 257

Date: <u>6/8/06</u>	Station number: <u>25</u>
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INITIALS: 03:12

TIME (GMT): KWS

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

1	1					
2	1					
3	1					
4	10					
5	10					
6	20					
7	20					
8	30					
9	50		B 11			
10	100		B 10			
11	150		B 9			
12	200		B 8			

Bottle 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

OC-425 McGillicuddy Cruise

WB = 278

Date: <u>6/8/06</u>		Station number: <u>2C</u>			INITIALS: <u>KUS</u>	
					TIME (GMT): <u>04:58</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>B</u> Sample	Nuts Box <u> </u> Sample	COMMENTS:	
1	1					
2	1					
3	1					
4	10					
5	10					
6	20					
7	20					
8	30					
9	50		B15			
10	100		B14			
11	150		B13			
12	200	K2	B12			

Bottle 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

OC-425 McGillicuddy Cruise

WD 175

Date: <u>7/8/06</u>		Station number: <u>27</u>			INITIALS: <u>KWS</u>	
					TIME (GMT): <u>06:10</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	COMMENTS:	
1	1					
2	1					
3	1					
4	10					
5	10					
6	20					
7	20					
8	30					SEAL AT BOTTOM OF NISKIN LOOSE
9	50					(REFITED)
10	100					
11	150					
12	150					

Bottle 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

OC-425 McGillicuddy Cruise

WD 105

Date: <u>6/8/06</u>	Station number: <u>28</u>
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INITIALS:

KWS / SJM

TIME (GMT):

07:15

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

1	1			✓		
2	1					
3	1					
4	10			✓		
5	10					
6	20			✓		
7	20					
8	30			✓		Remounted bottom seal ok
9	50			✓		
10	50					
11	50					
12	50					

Bottle 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

OC-425 McGillicuddy Cruise

WD = 74 m

Date: <u>6</u> / <u>8</u> /06	Station number: <u>29</u>
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INITIALS: STM

TIME (GMT): 08:19

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

1	*1	1			✓	
3	2	1				
5	3	1				
7	*4	10			✓	
9	5	10				
11	*6	20			✓	
13	7	20				
15	*8	30			✓	
17	*9	50			✓	
19	10	50				
21	11	50				
23	12	50				

Bottle 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

Seasave crashed w/errors on "Start Acquisition".
 Restarted seasave, overwrote oc425029.dat
 Rosette/CTD function apparently OK.
 Filter on syringe was clogged. DMG requested 1 more.

Small Volume Sample Log

OC-425 McGillicuddy Cruise

158 (bridge)
WD = 165 (tab)

Date: 6/8/06 Station number: 030

INITIALS: SJM

TIME (GMT): 09:35

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

1	1	* 1			✓		
3	2	1					
5	3	1					
7	4	* 10			✓		
9	5	10					
11	6	* 20			✓		
13	7	20					
15	8	* 30			✓		
17	9	* 50			✓		
19	10	* 100			✓		
21	11	100					
23	12	100					

Bottle 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

OC-425 McGillicuddy Cruise

WD = 57m (bridge)

Date: 10/8/06 Station number: 31

INITIALS: SJM

TIME (GMT): 10:50

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

1	1	* 1				✓	
3	2	1					
5	3	1					
7	4	* 10				✓	
9	5	10					
11	6	* 20				✓	
13	7	20					
15	8	* 30				✓	
17	9	30					
19	10	30					
21	11	30					
23	12	30					

Bottle 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

OC-425 McGillicuddy Cruise

WD = 69 m

Date: 6 / 8 / 06 Station number: 32

INITIALS: SJM

TIME (GMT): 11:45

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

COMMENTS:

1	1	*1				
3	2	1				
6	3	1				
7	4	*10				
9	5	10				
11	6	*20				
13	7	20				
15	8	*30				
17	9	*50				
19	10	50				
21	11	50				
23	12	50				

Bottle 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

Variable bottom topography

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD 12-32m

Date: <u>6/8</u> /06	Station number: <u>33</u>
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INITIALS: SJM

TIME (GMT): _____

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

1	* 1	1				✓	
3	2	1					
5	3	1					
7	* 4	10				✓	
9	5	10					
11	6	10					
13	7	10					
15	8	10					
17	9	10					
19	10	10					
21	11	10					
23	12	10					

Bottle 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

variable bottom topography
ranged from 35-12 m while
rosette was in water

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD: 15

Date: <u>6, 8</u> /06		Station number: <u>34</u>			INITIALS: <u>DJM KWS</u>	
					TIME (GMT): <u>15:45</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	COMMENTS:	
1	1			✓		
2	1					
3	1					
4	10			✓		
5	10					
6	10					
7	10					
8	10					
9	10					
10	10					
11	10					
12	10					

Bottle 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

OC-425 McGillicuddy Cruise

VP: 52

Date: <u>6/8/06</u>	Station number: <u>35</u>
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INITIALS: KWS

TIME (GMT): 16:40

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

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

Bottle 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

OC-425 McGillicuddy Cruise

WD: 45

Date: <u>6/8/06</u>		Station number: <u>36</u>			INITIALS: <u>KWS</u>	
					TIME (GMT): <u>17:30</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	COMMENTS:	
1	1			✓		
2	1					
3	1					
4	10			✓		
5	10					
6	20			✓		
7	20					
8	30			✓		
9	30					
10	30					
11	30					
12	30					

Bottle 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

OC-425 McGillicuddy Cruise

WD 90

Date: <u>6/6/06</u>	Station number: <u>37</u>
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INITIALS: KVS

TIME (GMT): 18:30

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

COMMENTS:

1	1			✓		
2	1					
3	1					
4	1c			✓		
5	1c					
6	2c			✓		
7	2c					
8	3c			✓		
9	50			✓		
10	5c					
11	5c					
12	5c					

Bottle 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

OC-425 McGillicuddy Cruise

WD: 117

Date: <u>6/8/06</u>	Station number: <u>38</u>
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INITIALS: KWS

TIME (GMT): 19:26

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

1	1			✓		
2	1					
3	1					
4	10			✓		
5	10					
6	20			✓		
7	20					
8	30			✓		
9	50			✓		
10	100			✓		
11	100					
12	100					

Bottle 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

OC-425 McGillicuddy Cruise

WD = 175m

Date: 6 / 8 / 06 Station number: 39

INITIALS: SSM

TIME (GMT): 20:38

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

1	1	✓ 1			✓		
3	2	1					
5	3	1					
7	4	✓ 10			✓		
9	5	10					
11	6	✓ 20			✓		
13	7	20					
15	8	✓ 30			✓		
17	9	✓ 50			✓		
19	10	✓ 100			✓		
21	11	✓ 150			✓		
23	12	150					

Bottle 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

OC-425 McGillicuddy Cruise

WD = 224m

Date: <u>6 / 8</u> /06	Station number: <u>040</u>
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INITIALS: SJM

TIME (GMT): _____

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

1	1	A 1			✓		
3	2	1					
5	3	1					
7	4	A 10			✓		
9	5	10					
11	6	A 20			✓		
13	7	20					
15	8	A 30			✓		
17	9	A 50	B 16		✓		
19	10	A 100	B 17		✓		
21	11	A 150	B 18		✓		
23	12	A 200	B 19		✓		

Bottle 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

OC-425 McGillicuddy Cruise

WD = 180m

Date: <u>6/8/06</u>	Station number: <u>041</u>
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INITIALS: STM

TIME (GMT): 23:48

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

1	1	X 1			✓		
3	2	1					
5	3	1					
7	4	X 10			✓		
9	5	10					
11	6	X 20			✓		
13	7	20					
15	8	X 30			✓		
17	9	X 50	B 20		✓		
19	10	X 100	B 21		✓		
21	11	X 150	B 22		✓		
23	12	150					

Bottle 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

OC-425 McGillicuddy Cruise

Date: 6 / 8 / 06 Station number: 042

INITIALS: SJM

TIME (GMT): 00:48

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

1	1	A	1			✓	
3	2		1				
5	3		1				
A	4	A	10			✓	
9	5		10				
H	6	A	20			✓	
B	7		20				
15	8	A	30			✓	
12	9	A	50			✓	
14	10	A	100			✓	
34	11	A	150			✓	
23	12	A	200			✓	

Bottle 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

Seasave.exe crashed. Reran, overwrote first oc425042.dat
3 module errors (CTD)

Small Volume Sample Log

OC-425 McGillicuddy Cruise

Date: 6 / 8 / 06 Station number: 043

INITIALS: SJM

TIME (GMT): 01:50

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

1	1	X	1				
3	2		1				
5	3		1				
7	4	X	10			✓	
9	5		10				
11	6	X	20			✓	
13	7		20				
15	8	X	30			✓	
17	9	X	50			✓	
19	10	X	100			✓	
21	11		100				
23	12		100				

Bottle 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

OC-425 McGillicuddy Cruise

WP: 155

Date: <u>6/9</u> /06		Station number: <u>44</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	1			✓
2	1			
3	1			
4	10			✓
5	10			
6	20			✓
7	20			
8	30			✓
9	50			✓
10	100			✓
11	100			
12	100			

INITIALS: KWS

TIME (GMT): 02:47

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

ME = 3

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD 120

Date: <u>6/9/06</u>		Station number: <u>45</u>			INITIALS: <u>KWS</u>	
					TIME (GMT): <u>03:38</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	COMMENTS:	
1	1					
2	1			✓		
3	0					WRONG PROTOCOL
4	10			✓		
5	20					
6	20			✓		
7	30			✓		
8	50			✓		
9	100					
10	100			✓		
11	100					
12	100					

Bottle 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

OC-425 McGillicuddy Cruise

WD: 50

Date: <u>6/9/06</u>		Station number: <u>46</u>			INITIALS: <u>KWS</u>	
					TIME (GMT): <u>04:32</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	COMMENTS:	
1	1			✓		
2	1					
3	1					
4	10			✓		
5	10					
6	20			✓		
7	20					
8	30			✓		
9	30					
10	30					
11	30					
12	30					

Bottle 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

OC-425 McGillicuddy Cruise

WD 35

Date: <u>6/9/06</u>	Station number: <u>47</u>
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INITIALS: KWS

TIME (GMT): 05:19

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

COMMENTS:

1	1			✓		
2	1					
3	1					
4	10			✓		
5	10					
6	20			✓		
7	20					
8	20					
9	20					
10	20					
11	20					
12	20					

Bottle 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

OC-425 McGillicuddy Cruise

WD = 156m

Date: 6 / 9 /06 Station number: 048

INITIALS: SJM

TIME (GMT): 09:40

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

1	1	X 1			✓		
3	2	1					
5	3	1					
7	4	* 10			✓		
9	5	10					
11	6	* 20			✓		
13	7	20					
15	8	* 30			✓		
17	9	* 50	B23		✓		
19	10	* 100	B24		✓		
21	11	100					
23	12	100					

Bottle 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

OC-425 McGillicuddy Cruise

WD = 141 m

Date: <u>6 / 9 / 06</u>	Station number: <u>049</u>
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INITIALS: SJM

TIME (GMT): 10:35

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

COMMENTS:

1	1	* 1			✓		
3	2	1					
5	3	1					
7	4	* 10			✓		
9	5	10					
11	6	* 20			✓		
13	7	20					
15	8	* 30			✓		
17	9	* 50			✓		
19	10	* 100			✓		
21	11	100					
23	12	100					

Bottle 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

OC-425 McGillicuddy Cruise

WD = 165m

Date: 6/9/06 Station number: 050

INITIALS: SJM

TIME (GMT): 11:25

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

1	1	X 1				
3	2	1				
5	3	1				
7	4	* 10				
9	5	10				
11	6	* 20				
13	7	* 30				
15	8	* 50				
17	9	* 100				
19	10	* 150				
21	11	150				
23	12	150				

Bottle 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

Error - triggered too many at 150m.
Note unusual Niskin pattern

Small Volume Sample Log

OC-425 McGillicuddy Cruise

115 m

Date: <u>06/09/06</u>	Station number: <u>51</u>
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INITIALS: AA

TIME (GMT): 12:20

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

✓	1	1				
	2	1				
	3	1				
✓	4	10				
✓	5	10				
✓	6	20				
✓	7	20				
✓	8	20				
✓	9	50				
✓	10	100				
✓	11	100				
✓	12	100				

Bottle 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

AA is, back from the dead!!

Small Volume Sample Log

OC-425 McGillicuddy Cruise

78m

Date: <u>06/09/06</u>	Station number: <u>52</u>
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INITIALS: AA

TIME (GMT): 13:10

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

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

Bottle 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

OC-425 McGillicuddy Cruise

80 m

Date: <u>06/08/06</u>	Station number: <u>58</u>
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INITIALS: AA

TIME (GMT): 13:37

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

COMMENTS:

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

Bottle 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

OC-425 McGillicuddy Cruise

35m

Date: <u>06/08/06</u>	Station number: <u>54</u>
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INITIALS: AA

TIME (GMT): 14:05

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

COMMENTS:

1	1					
2	1					
3	1					
4	10					
5	10					
6	20					
7	20					
8	20					
9	20					
10	20					
11	20					
12	20					

Bottle 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

OC-425 McGillicuddy Cruise

23 m

Date: <u>06/05/06</u>	Station number: <u>55</u>
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INITIALS: AA

TIME (GMT): 14:30

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

COMMENTS:

1	1					
2	1					
3	1					
4	10					
5	10					
6	10					
7	10					
8	10					
9	10					
10	10					
11	10					
12	10					

Bottle 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

OC-425 McGillicuddy Cruise

24

Date: <u>06/09/06</u>	Station number: <u>56</u>
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INITIALS: AA

TIME (GMT): 15:28

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

COMMENTS:

1	1					
2	1					
3	1					
4	10					
5	10					
6	10					
7	10					
8	10					
9	10					
10	10					
11	10					
12	10					

Bottle 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

OC-425 McGillicuddy Cruise

WD: 75

Date: 6/9/06		Station number: 57		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample
1	1			
2	1			
3	1			
4	10			
5	20			
6	20			
7	20			
8	30			
9	50			
10	50			
11	50			
12	50			

INITIALS: KWS

TIME (GMT): 16:00

COMMENTS:

* SNAPPED AT WORK

Bottle 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

OC-425 McGillicuddy Cruise

WD = 117

Date: <u>6/9</u> /06	Station number: <u>58</u>
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INITIALS: KWS

TIME (GMT): 15:50

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

COMMENTS:

9	1					
8	2					
7	3					
6	4					
5	5					
4	6					
3	7					* 3am
2	8					
1	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.

9 = Sample not drawn from this bottle.

blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD: ~~2D~~ 129

Date: <u>6 / 9 / 06</u>		Station number: <u>59</u>			INITIALS: <u>KWS</u>	
					TIME (GMT): <u>17: 23</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:	
1	1			✓		
2	1					
3	1					
4	10			✓		
5	10					
6	20			✓		
7	20					
8	30			✓		
9	50			✓		
10	100			✓		
11	100					
12	100					

Bottle 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

OC-425 McGillicuddy Cruise

WP: 145

Date: <u>6 / 9 / 06</u>		Station number: <u>60</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample
1	1			✓
2	1			
3	1			
4	10			✓
5	10			
6	20			✓
7	20			
8	30			✓
9	50			✓
10	100			✓
11	100			
12	100			

INITIALS: KWS

TIME (GMT): 18:11

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

OC-425 McGillicuddy Cruise

WD: 146

Date: <u>6/9/06</u>	Station number: <u>61</u>
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INITIALS: KWS

TIME (GMT): 19:09

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

COMMENTS:

1	1					
2	1					
3	1					
4	10					
5	19					
6	20					
7	20					
8	30					
9	50					
10	100					
11	100					
12	100					

Bottle 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

OC-425 McGillicuddy Cruise

VD 175

Date: 6/9/06 Station number: 062

INITIALS: SGM/KWS

TIME (GMT): 19:56

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

COMMENTS:

1	1			✓		
2	1					
3	1					
4	10			✓		
5	10					
6	20			✓		
7	20					
8	30			✓		
9	50			✓		
10	100			✓		
11	150			✓		
12	150					

Bottle 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

OC-425 McGillicuddy Cruise

WD = 150 m

Date: 6/9/06 Station number: 063

INITIALS: SJM

TIME (GMT): 20:57

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

COMMENTS:

1	1	1			✓		
3	2	1					
5	3	1					
7	4	10			✓		
9	5	10					
11	6	20			✓		
13	7	20					
15	8	30			✓		
17	9	50	B25		✓		
19	10	100	B26		✓		
21	11	100					
23	12	100					

Bottle 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

pkg sent to 140m

Possible that
no seacore data
was saved

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WP = 185 m

Date: 6/9/06 Station number: 664

INITIALS: STM

TIME (GMT): 22:20

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

1	1	X 1			✓		
3	2	1					
5	3	1					
7	4	X 10			✓		
9	5	10					
11	6	X 20			✓		
13	7	20					
15	8	X 30			✓		
17	9	X 50	B27	-	✓		
19	10	X 100	B28	-	✓		
21	11	X 150	W1	-	✓		
23	12	150					

Bottle 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

pkg flown to 170m
 STM: I was unaware of salt bottles organization. Apologies for crossing boxes.

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD: 180

Date: <u>10/10/06</u>		Station number: <u>065</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>W</u> Sample	Nuts Box Sample

INITIALS: SJM / KWS

TIME (GMT): 09:01

COMMENTS:

1	1	1				
3	2	1				
5	3	1				
7	4	10				
9	5	10				
11	6	20				
13	7	20				
15	8	30				
17	9	50	4			
19	10	100	3			
21	11	170	2			* WRONG DEPTH
23	12	170				* ICE PROTOCOL

Bottle 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

OC-425 McGillicuddy Cruise

170 m

Date <u>06</u> <u>10</u> /06	Station number: <u>66</u>
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INITIALS: AA

TIME (GMT): 1:50

Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>W</u> Sample	Nuts Box <u> </u> Sample
-------------------	-----------------------	---------------------	--------------------------	-----------------------------

COMMENTS:

1	1					
2	1					
3	1					
4	10					
5	10					
6	20					
7	20					
8	20					
9	50		7			
10	100		6			
11	150		5			
12	150					

Bottle 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

OC-425 McGillicuddy Cruise

185m

Date: <u>06/10/06</u>	Station number: <u>67</u>
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INITIALS: AA

TIME (GMT): 3:00

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

COMMENTS:

1	1					
2	1					
3	1					
4	10					
5	10					
6	20					
7	20					
8	30					
9	50					
10	100					
11	150					
12	150					

Bottle 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

OC-425 McGillicuddy Cruise

WD:118

Date: <u>6/10/06</u>		Station number: <u>68</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	1			✓
2	1			
3	1			
4	10			✓
5	10			
6	20			✓
7	20			
8	30			✓
9	50			✓
10	100			✓
11	100			
12	100			

INITIALS: KWS

TIME (GMT): 04:40

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

OC-425 McGillicuddy Cruise

LD 155

Date: <u>6/19/06</u>		Station number: <u>69</u>			INITIALS: <u>K WS</u>	
					TIME (GMT): <u>06:08</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	COMMENTS:	
1	1			✓		
2	1					
3	1					
4	10			✓		
5	10					
6	20			✓		
7	20					
8	30			✓		
9	50			✓		
10	100			✓		
11	100					
12	100					

Bottle 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

OC-425 McGillicuddy Cruise

WD 186-175

Date: <u>6/10/06</u>	Station number: <u>70</u>
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INITIALS: KLIS

TIME (GMT): 07:52

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

COMMENTS:

1	1			✓		
2	1					
3	1					
4	10			✓		
5	10					
6	20			✓		
7	29					
8	30			✓		
9	50			✓		
10	100			✓		
11	150			✓		
12	150					

Bottle 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

OC-425 McGillicuddy Cruise

WD = 133m

Date: <u>6/10/06</u>	Station number: <u>71</u>
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INITIALS: SSM

TIME (GMT): 07:56

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

COMMENTS:

1	1	* 1			✓		
3	2	1					Moderately
5	3	1					heavy rain
7	4	* 19			✓		during
9	5	10					sampling
11	6	* 20			✓		
13	7	20					
15	8	* 30			✓		
17	9	* 56			✓		
19	10	* 100			✓		
21	11	100					
23	12	100					

Bottle 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

pkg flown to 122m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD = 154m

Date: 6 / 10 / 06 Station number: 072

INITIALS: SJM

TIME (GMT): 08:50

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

COMMENTS:

1	1	✓ 1			✓	
3	2	1				
5	3	1				Rain
7	4	✓ 16			✓	continues.
9	5	10				Some wind also,
11	6	✓ 20			✓	driving rain a
13	7	20				bit sideways.
15	8	✓ 30			✓	
17	9	✓ 50			✓	
19	10	✓ 100			✓	
21	11	100				
23	12	100				

Bottle 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

Variable topography

CTD to 144m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD = 84m

Date: 6/10/06 Station number: 073

INITIALS: SJM

TIME (GMT): 09:42

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

COMMENTS:

1	1	*	1			✓	
3	2		1				
5	3		1				
7	4	*	10			✓	Rain diminished
9	5		10				More wind
11	6	*	20			✓	
13	7		20				
15	8	*	30			✓	
17	9	*	50			✓	
19	10		50				
21	11		50				
23	12		50				

Bottle 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

CTD → 77m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD=63 variable

Date: 6/10/06 Station number: 074

INITIALS: SJM

TIME (GMT): 10:40

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

COMMENTS:

1	1	*	1		✓	
3	2		1			
5	3		1			
7	4	*	10		✓	Rain ceased
9	5		10			
11	6	*	20		✓	
13	7		20			
15	8	*	30		✓	
17	9	*	50		✓	
19	10		50			
21	11		50			
23	12		50			

Bottle 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.

The Chief Mate requested a short duration cast, so depth was limited to 50m

M. Swartz WHOI

Station not at waypoint, which was cluttered with too many lobster pots.

43 49.648N 69 19.9056W

Small Volume Sample Log

OC-425 McGillicuddy Cruise

Bridge 38

Date: <u>6/10/06</u>	Station number: <u>075</u>
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INITIALS: AA

TIME (GMT): 12:05

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

COMMENTS:

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

Bottle 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

- Taken to 30 because of altimeter data

Small Volume Sample Log

OC-425 McGillicuddy Cruise

Bridge 58 m

Date: <u>06/10/06</u>	Station number: <u>76</u>
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INITIALS: AA

TIME (GMT): 12:50

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

COMMENTS:

1	1					
2	1					
3	1					
4	10					
5	10					
6	70					
7	70					
8	70					
9	50					
10	50					
11	50					
12	50					

Bottle 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

Go to 50 m because of altimeter

Small Volume Sample Log

OC-425 McGillicuddy Cruise

62 m

Date: <u>66</u> / <u>10</u> / <u>06</u>	Station number: <u>77</u>
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INITIALS: AA

TIME (GMT): 13:40

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

COMMENTS:

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

Bottle 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

OC-425 McGillicuddy Cruise

Bridge 116 m

Date: <u>06/10/06</u>	Station number: <u>78</u>
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INITIALS: AA

TIME (GMT): 14:25

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

COMMENTS:

1	1					
2	1					
3	1					
4	10					
5	10					
6	20					
7	20					
8	30					
9	50					
10	100					
11	100					
12	100					

Bottle 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

OC-425 McGillicuddy Cruise

150m

Date: <u>06/10/06</u>	Station number: <u>79</u>
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INITIALS: AA

TIME (GMT): 15:15

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

COMMENTS:

✓	1	1				
✓	2	1				
✓	3	1				
✓	4	10				
✓	5	10				
✓	6	20				
✓	7	20				
✓	8	30				
✓	9	50				
✓	10	100				
✓	11	100				
✓	12	100				

Bottle 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

OC-425 McGillicuddy Cruise

W D 103

Date: <u>6 / 10 / 06</u>		Station number: <u>80</u>			INITIALS: <u>KWS</u>
					TIME (GMT): <u>16:09</u>
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	COMMENTS:
1	1				
2	1				
3	1				
4	10				
5	10				
6	20				
7	20				
8	30				
9	50				
10	50				
11	50				
12	50				

Bottle 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.

* HIT BOTTOM
SOFT

M. Swartz WHOI

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD 174

Date: <u>6/10/06</u>	Station number: <u>81</u>
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INITIALS: KWS

TIME (GMT): 17:51

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

COMMENTS:

1	1					
2	1					
3	1					
4	10					
5	10					
6	20					
7	20					
8	30					
9	50					
10	100					
11	150					
12	150					

Bottle 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

OC-425 McGillicuddy Cruise

WD = 133

Date: <u>6/10</u> /06	Station number: <u>82</u>
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INITIALS: KWS

TIME (GMT): 18:56

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

COMMENTS:

1	1			✓		
2	1					
3	1					
4	10			✓		
5	10					
6	20			✓		
7	20					
8	30			✓		
9	50			✓		
10	100			✓		
11	100					
12	100					

Bottle 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

OC-425 McGillicuddy Cruise

WD: 153

Date: <u>8/10/06</u>		Station number: <u>83</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample
1	1			✓
2	1			
3	1			
4	10			✓
5	10			
6	20			✓
7	30			
8	30			✓
9	50			✓
10	100			✓
11	146			✓
12	146			

INITIALS: KWS

TIME (GMT): 19:45

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

① module error

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD = 100m

Date: <u>6/10/06</u>	Station number: <u>084</u>
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INITIALS: SJM

TIME (GMT): 20:42

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

COMMENTS:

1	1	X 1			✓		
3	2	1					
5	3	1					
7	4	X 10			✓		
9	5	10					
11	6	X 20			✓		
13	7	20					
15	8	X 30			✓		
17	9	X 50			✓		
19	10	50					
21	11	50					
23	12	50					

Bottle 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

flow to $\approx 92m$

Small Volume Sample Log

OC-425 McGillicuddy Cruise

210' from bridge (63 m) *I must have heard wrong*

WD = 91 m lab

Date: 6/10/06 Station number: 085

INITIALS: SJM

TIME (GMT): 21:37

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

COMMENTS:

1	1	X	1				✓	
3	2		1					
5	3		1					
7	4	X	10				✓	
9	5		10					
11	6	X	20				✓	
13	7		20					
15	8	X	30				✓	
17	9	X	50				✓	
19	10		50					
21	11		50					
23	12		50					

Bottle 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

CTD to 80m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

54m (bridge)

WD = 54m (lab)

Date: <u>6/10/06</u>	Station number: <u>086</u>
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INITIALS: SJM

TIME (GMT): 22:34

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

1	1	* 1			✓		
3	2	1					
5	3	1					
7	4	* 10			✓		
9	5	10					
11	6	* 20			✓		
13	7	20					
15	8	* 30			✓		
17	9	30					
19	10	30					
21	11	30					
23	12	30					

Bottle 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

highly variable topography

Small Volume Sample Log

OC-425 McGillicuddy Cruise

88' from chart (bridge)

WD = 52m (126)

Date: 6/10/06 Station number: D87

INITIALS: STM

TIME (GMT): 23:40

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

COMMENTS:

1	1	4	1				
3	2		1				
5	3		1				
7	4	4	10				
9	5		10				
11	6	X	20				
13	7		20				
15	8	X	30				
17	9		30				
19	10		30				
21	11		30				
23	12		30				

Bottle 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

CTD flora to ≈ 40 m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

40m

Date: <u>6/11/06</u>	Station number: <u>88</u>
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INITIALS: AA

TIME (GMT): 00:00

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

COMMENTS:

1	1					
2	1					
3	1					
4	10					
5	10					
6	20					
7	20					
8	30					
9	30					
10	30					
11	30					
12	30					

Bottle 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

1 module error

Small Volume Sample Log

OC-425 McGillicuddy Cruise

64 m

Date: <u>06/11/06</u>	Station number: <u>89</u>
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INITIALS: AA

TIME (GMT): 02:40

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

COMMENTS:

1	1					
2	1					
3	1					
4	10					
5	10					
6	20					
7	20					
8	30					
9	30					
10	30					
11	30					
12	30					

Bottle 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

1 module over

Only going down to 1/5 because of altimeter

Small Volume Sample Log

OC-425 McGillicuddy Cruise

74

Date: <u>05</u> / <u>11</u> / 06	Station number: <u>90</u>
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INITIALS: AA

TIME (GMT): 3:20

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

COMMENTS:

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

Bottle 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

OC-425 McGillicuddy Cruise

UD: 112

Date: <u>9/11/06</u>	Station number: <u>91</u>
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INITIALS: KWS

TIME (GMT): 04:08

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

COMMENTS:

1	1					
2	1					
3	1			✓		
4	10			✓		
5	10			✓		
6	20			✓		
7	20			✓		
8	30			✓		
9	50			✓		
10	100			✓		
11	100					
12	100					

Bottle 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

OC-425 McGillicuddy Cruise

WD 150

Date: <u>6/11/06</u>		Station number: <u>92</u>			INITIALS: <u>KWS</u>	
					TIME (GMT): <u>05:03</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	COMMENTS:	
1	1			/		
2	1					
3	1					
4	10			/		
5	10					
6	20			/		
7	20			/		
8	30			/		
9	50			/		
10	100			/		
11	100					
12	100					

Bottle 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

OC-425 McGillicuddy Cruise

WP: 201

Date: <u>6 / 11 / 06</u>		Station number: <u>93</u>			INITIALS: <u>KWS</u>	
					TIME (GMT): <u>06:01</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:	
1	1		✓			
2	1					
3	1					
4	10		✓			
5	10					
6	20		✓			
7	20					
8	30		✓			
9	50		✓			
10	100		✓			
11	150		✓			
12	150					

Bottle 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

OC-425 McGillicuddy Cruise

145
WD: 200

Date: <u>6</u> / <u>11</u> / 06		Station number: <u>94</u>			INITIALS: <u>KWS</u>	
					TIME (GMT): <u>07:00</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	COMMENTS:	
1	1					
2	1					
3	1					
4	10					
5	10					
6	20					
7	20					
8	30					
9	50					
10	100					
11	150					
12	150					

Bottle 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

OC-425 McGillicuddy Cruise

160
WD: 190

Date: <u>6/11/06</u>		Station number: <u>95</u>			INITIALS: <u>KWS1</u>	
					TIME (GMT): <u>07:54</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	COMMENTS:	
1	1			✓		
2	1					
3	1					
4	10			✓		
5	10					
6	20			✓		
7	20					
8	30			✓		
9	50			✓		
10	100			✓		
11	150			✓		
12	150					

Bottle 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

OC-425 McGillicuddy Cruise

WD = 241 + 251

Date: 6 / 11 / 06 Station number: 096

INITIALS: SJM

TIME (GMT): 08:48

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

1	1	X	1				
3	2		1				
5	3		1				
7	4	X	10				
9	5		10				
11	6	X	20				
13	7		20				
15	8	X	30				
17	9	X	50		W 8		
19	10	X	100		W 9		
21	11	X	150		W 10		
23	12	X	200		W 11		

Bottle 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

CTD Flown to 231 m

Small Volume Sample Log

OC-425 McGillicuddy Cruise
277 (bridge)

WT = 278-298

Date: <u>6/11/06</u>	Station number: <u>097</u>
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INITIALS: SSM

TIME (GMT): 09:59

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

1	1	* 1				
3	2	1				
5	3	1				
7	4	* 10				Rain
9	5	10				during
11	6	* 20				sampling
13	7	20				
15	8	* 30				
17	9	* 50	W 12			
19	10	* 100	W 13			
21	11	* 150	W 14			
23	12	* 275	W 15			

Bottle 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

Pilskin mooring ~ 1.5 km away
CTD flown to 275 m

Transmissometer
failure?!

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD = 237-247

Date: <u>6/11/06</u>	Station number: <u>098</u>
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INITIALS: SJM

TIME (GMT): 11:14

Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>W</u> Sample	Nuts Box <u> </u> Sample
-------------------	-----------------------	---------------------	--------------------------	-----------------------------

COMMENTS:

1	1	X 1				
3	2	1				
5	3	1				Rain
2	4	X 10				during
9	5	10				sampling
14	6	X 20				
13	7	20				
15	8	X 30				
17	9	X 50		W 16		
49	10	X 100		W 17		
24	11	X 150		W 18		
23	12	X 200		W 19		

Bottle 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

1 module error

CTD floor to 226 m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

240m

Date: <u>06/11/06</u>		Station number: <u>99</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	20			
7	20			
8	30			
9	50			
10	100			
11	150			
12	200			

INITIALS: AA

TIME (GMT): 12:10

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

1 mottle over

Small Volume Sample Log

OC-425 McGillicuddy Cruise

222 m

Date: <u>06/11/06</u>		Station number: <u>100</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	20			
7	20			
8	30			
9	50			
10	100			
11	150			
12	200			

INITIALS: AA

TIME (GMT): 13:00

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

4 mode error (one at 100m)

Small Volume Sample Log

OC-425 McGillicuddy Cruise

165 m

Date: <u>06/11/06</u>		Station number: <u>101</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	20			
7	20			
8	20			
9	50			
10	100			
11	150			
12	150			

INITIALS: AA

TIME (GMT): 1:50

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

Transmissometer drop at ~30m going down
1 module error

Small Volume Sample Log

OC-425 McGillicuddy Cruise

163 m

Date: <u>06/11/06</u>	Station number: <u>102</u>
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INITIALS: AA

TIME (GMT): 14:35

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

COMMENTS:

1	1					
2	1					
3	1					
4	10					
5	10					
6	20					
7	20					
8	30					
9	50					
10	100					
11	150					
12	150					

Bottle 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

1 module error ~ 80 m

1 " " " ~ 30 m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

93 m

Date: <u>06/11/06</u>	Station number: <u>103</u>
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INITIALS: AA

TIME (GMT): 15:20

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

COMMENTS:

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

Bottle 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

1 module over ~40 m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

82
WD 95

Date: <u>8/11/06</u>	Station number: <u>104</u>
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INITIALS: KWS

TIME (GMT): 16:08

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

COMMENTS:

1	1					
2	1					
3	1					
4	1c					
5	1c					
6	2c					
7	2c					
8	3c					
9	5c					
10	5c					
11	5c					
12	5c					

Bottle 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

OC-425 McGillicuddy Cruise

LQ
W.D. 35-49 rocky

Date: <u>6/11/06</u>	Station number: <u>105</u>
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INITIALS: KWS

TIME (GMT): 17:00

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

COMMENTS:

9	1					
7	2					
6	3					
5	4					
4	5					
3	6					
2	7					
1	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.

9 = Sample not drawn from this bottle.

blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

OC-425 McGillicuddy Cruise

PC 47
WD ~ 63

Date: <u>9</u> / <u>11</u> / 06	Station number: <u>106</u>
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INITIALS: KWS

TIME (GMT): 18:33

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

COMMENTS:

1	1			/		
2	1					
3	1					
4	10			/		
5	10					
6	20			/		
7	30					* WRONG DEPTH
8	30			/		
9	50			/		
10	50					
11	50					
12	60					

Bottle 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

OC-425 McGillicuddy Cruise

Lo 60

WD: 75

Date: <u>6/11/06</u>		Station number: <u>107</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	20			
7	20			
8	30			
9	50			
10	50			
11	50			
12	50			

INITIALS: KWS

TIME (GMT): 19:25

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

OC-425 McGillicuddy Cruise

87 (lab)
WD = 85 m (bridge)

Date: <u>6 / 11 / 06</u>		Station number: <u>108</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample
1	X 1			✓
2	1			
3	1			
4	X 10			✓
5	10			
6	X 20			✓
7	20			
8	X 30			✓
9	X 50			✓
10	50			
11	50			
12	50			

INITIALS: SJM

TIME (GMT): 20:15

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

CTD flown to 79 m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD = 136m

Date: <u>6/11/06</u>	Station number: <u>109</u>
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INITIALS: SJM

TIME (GMT): 21:07

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

1	1	4	1				✓		
3	2		1						
5	3		1						
7	4	4	10				✓		
9	5		10						
11	6	4	20				✓		
13	7		20						
15	8	4	30				✓		
17	9	4	50				✓		
19	10	4	100				✓		
21	11		100						
23	12		100						

Bottle 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

CTD Flown to 125m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD=190

Date: <u>6/11/06</u>	Station number: <u>116</u>
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INITIALS: JSW

TIME (GMT): 21:58

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

1	1	X1				
3	2	1				
5	3	1				
7	4	X10				
9	5	10				
11	6	X20				
13	7	20				
15	8	X30				
17	9	X50				
19	10	X100				
21	11	150				
23	12	150				

Bottle 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

OC-425 McGillicuddy Cruise

WD = 212m

Date: <u>6/11/06</u>	Station number: <u>111</u>
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INITIALS: SJM

TIME (GMT): 22:52

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

1	1	*	1				✓		
3	2		1						
5	3		1						
7	4	*	10				✓		
9	5		10						
11	6	*	20				✓		
13	7		20						
15	8	*	30				✓		
17	9	*	50				✓		
19	10	*	100				✓		
21	11	*	150				✓		
23	12	*	200				✓		

Bottle 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

CTD flown to 202m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD = 218m

Date: 6/11/06 Station number: 112

INITIALS: SJM

TIME (GMT): 23:49

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

1	1	X 1				
3	2	1				
5	3	1				
7	4	X 10				
9	5	10				
11	6	X 20				
13	7	20				
15	8	X 30				
17	9	X 50				
19	10	X 100				
21	11	X 150				
23	12	X 200				

Bottle 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

2 modulo errors

CTD flown to 208m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

220m

Date: <u>06/12/06</u>		Station number: <u>113</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>W</u> Sample	Nuts Box Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	20			
7	20			
8	30			
9	50		24	
10	100		23	
11	150		22	
12	200		20	

INITIALS: AA

TIME (GMT): 00:50

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

1 module error

SALT BOTTLE 21 BROKEN

Small Volume Sample Log

OC-425 McGillicuddy Cruise

166 m

Date: <u>06/12/06</u>		Station number: <u>114</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>W</u> Sample	Nuts Box _____ Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	70			
7	20			
8	30			
9	50		27	
10	100		26	
11	150		25	
12	150			

INITIALS: AA

TIME (GMT): 2:50

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

OC-425 McGillicuddy Cruise

171 m

Date: <u>06/12/06</u>	Station number: <u>115</u>
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INITIALS: AA

TIME (GMT): 03:40

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

/	1	1				
/	2	1				
/	3	1				
/	4	10				
/	5	10				
/	6	70				
/	7	20				
/	8	30				
/	9	50				
.	10	100				
/	11	150				
/	12	50				

Bottle 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

OC-425 McGillicuddy Cruise

117

133

Date: <u>6 / 12 / 06</u>		Station number: <u>116</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	20			
7	20			
8	30			
9	50			
10	100			
11	100			
12	100			

INITIALS: KWS

TIME (GMT): 04:33

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

OC-425 McGillicuddy Cruise

1 50
WD 1 741

Date: <u>6/12/06</u>	Station number: <u>117</u>
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INITIALS: KWS

TIME (GMT): 0527

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

1	1			/		
2	1					
3	1					
4	10			/		
5	10					
6	20			/		
7	20					
8	30			/		
9	50			/		
10	100			/		
11	150			/		
12	159					

Bottle 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

OC-425 McGillicuddy Cruise

196

W2 211

Date: <u>6/12/06</u>		Station number: <u>118</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	20			
7	20			
8	30			
9	30			
10	100			
11	100			
12	150			✓

INITIALS: KWS

TIME (GMT): 06:21

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

OC-425 McGillicuddy Cruise

167
4D 183

Date: <u>6/12/06</u>		Station number: <u>119</u>			INITIALS: <u>KWS</u>	
					TIME (GMT): <u>07:22</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	COMMENTS:	
1	1					
2	1					
3	1					
4	10					
5	10					
6	20					
7	20					
8	30					
9	50					
10	100					
11	150					
12	150					

Bottle 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

OC-425 McGillicuddy Cruise

WD = 70-75m

Date: <u>6/12/06</u>	Station number: <u>120</u>
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INITIALS: SJM

TIME (GMT): 08:20

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

COMMENTS:

1	1	*	1				✓		
3	2		1						
5	3		1						
7	4	*	10				✓		
9	5		10						
11	6	*	20				✓		
13	7		20						
15	8	*	30				✓		
17	9	*	50				✓		
19	10		50						
21	11		50						
23	12		50						

Bottle 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

CTD Flown to 60m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD = 55m

Date: <u>6/12/06</u>	Station number: <u>121</u>
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INITIALS: SJM

TIME (GMT): 0855

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

COMMENTS:

1	1	* 1				✓	
3	2	1					
5	3	1					
7	4	* 10				✓	
9	5	10					
11	6	* 20				✓	
13	7	20					
15	8	* 30				✓	
17	9	* 45				✓	
19	10	45					
21	11	45					
23	12	45					

Bottle 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

CTD flown to 45m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD = 42 m 45 m

Date: 6/12/06 Station number: 122

INITIALS: SJM

TIME (GMT): 09:25

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

1	1	*	1				✓	
3	2		1					
5	3		1					
7	4	*	10				✓	
9	5		10					
11	6	✓	20				✓	
13	7		20					
15	8	*	30				✓	
17	9	*	35				✓	
19	10		35					
21	11		35					
23	12		35					

Bottle 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

CTD → 35m

When raised to surface, CTD had rope wire laid on it. Cut by CTD handlers. Appears to have not hindered proper Niskin operation.

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD = 66m 71

Date: <u>6/12/06</u>	Station number: <u>123</u>
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INITIALS: STM

TIME (GMT): 11:35

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

COMMENTS:

1	1	1				
3	2	1				
5	3	1				
7	4	10				
9	5	10				
11	6	20				
13	7	20				
15	8	30				
17	9	50				
19	10	50				
21	11	50				
23	12	50				

Bottle 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

CTD to 61m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

80m

Date: <u>06/12/06</u>		Station number: <u>124</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	20			
7	20			
8	30			
9	50			
10	50			
11	50			
12	50			

INITIALS: AA

TIME (GMT): 17:25

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

OC-425 McGillicuddy Cruise

54 m

Date: <u>06/12/06</u>	Station number: <u>125</u>
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INITIALS: AA

TIME (GMT): 13:05

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

COMMENTS:

/	1	1				
/	2	1				
/	3	1				
/	4	10				
/	5	10				
/	6	20				
/	7	20				
/	8	30				
/	9	30				
/	10	30				
/	11	30				
/	12	30				

Bottle 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

OC-425 McGillicuddy Cruise

95 m

Date: <u>06/12/06</u>	Station number: <u>126</u>
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INITIALS: AA

TIME (GMT): 13:40

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

COMMENTS:

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

Bottle 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

1 module error

Small Volume Sample Log

OC-425 McGillicuddy Cruise

127m

Date: <u>06/12/06</u>		Station number: <u>127</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	20			
7	20			
8	30			
9	50			
10	100			
11	100			
12	100			

INITIALS: AA

TIME (GMT): 14:20

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

Really cool T profile

Small Volume Sample Log

OC-425 McGillicuddy Cruise

184 m

Date: <u>06/12/06</u>		Station number: <u>128</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	70			
7	70			
8	30			
9	50			
10	100			
11	150			
12	150			

INITIALS: AA

TIME (GMT): 15:00

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

modulo 0000 ~ 120 m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

189 m

Date: <u>06/12/06</u>	Station number: <u>129</u>
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INITIALS: AA

TIME (GMT): 15:40

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

COMMENTS:

1	1					
2	1					
3	1					
4	10					
5	10					
6	20					
7	20					
8	30					
9	50					
10	100					
11	150					
12	150					

Bottle 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

OC-425 McGillicuddy Cruise

165
WD: 178

Date: <u>6/12/06</u>		Station number: <u>130</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	20			
7	20			
8	30			
9	50			
10	100			
11	150			
12	150			

INITIALS: KWS

TIME (GMT): 16:26

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

OC-425 McGillicuddy Cruise

24

WD 97

Date: <u>6/12/06</u>		Station number: <u>131</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	20			
7	20			
8	30			
9	50			
10	50			
11	50			
12	50			

INITIALS: KWS

TIME (GMT): 17:09

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

OC-425 McGillicuddy Cruise

70
WD 7286

Date: <u>9/12/06</u>		Station number: <u>132</u>			INITIALS: <u>KWS</u>	
					TIME (GMT): <u>17:47</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:	
1	1			/		
2	1					
3	1					
4	10			/		
5	10					
6	20			/		
7	20					
8	30			//		
9	50			//		
10	50					
11	50					
12	50					

Bottle 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.

TRANSMISSOMETER EXTRA FLAKE! M. Swartz WHOI

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD = 79 m

Date: 6/12/06 Station number: 133

INITIALS: SJM

TIME (GMT): 17:23

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

COMMENTS:

1	1	✓	1			✓	
3	2		1				
5	3		1				
7	4	✓	10			✓	
9	5		10				
11	6	✓	20			✓	
13	7		20				
15	8	✓	30			✓	
17	9	✓	50			✓	
19	10		50				
21	11		50				
23	12		50				

Bottle 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

CTD to 67 m

Transmissometer
dead!

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD = 116 m

Date: <u>10/12/06</u>	Station number: <u>134</u>
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INITIALS: STM

TIME (GMT): 22:02

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

COMMENTS:

1	1	X	1				✓	
3	2		1					
5	3		1					
7	4	X	10				✓	
9	5		10					
11	6	X	20				✓	
13	7		20					
15	8	X	30				✓	
17	9	X	50				✓	
19	10	X	100				✓	
21	11		100					
23	12		100					

Bottle 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

CTD to 105 m

Transmissometer
showed some
life below 10m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WTD = 138 m

Date: <u>6/12/06</u>	Station number: <u>135</u>
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INITIALS: SJM

TIME (GMT): 22:56

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

1	1	X	1				
3	2		1				
5	3		1				
7	4	X	10				
9	5		10				
11	6	X	20				
13	7		20				
15	8	X	30				
17	9	X	50				
19	10	X	100				
21	11		100				
23	12		100				

Bottle 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

CTD to 128 dbar^m

Transmissometer
showed life
starting at
20 m depth.

Cut out on return @ 65m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WTD = 133m

Date: 6/12/06 Station number: 136

INITIALS: SJM

TIME (GMT): 23:42

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

1	1	✓	1				
3	2		1				
5	3		1				
7	4	✓	10				
9	5		10				
11	6	✓	20				
13	7	✓	20				
15	8	✓	30				
17	9	✓	50				
19	10	✓	100				
21	11		100				
23	12		100				

Bottle 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

CTD to 122m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

164 m

Date: <u>06/13/06</u>	Station number: <u>137</u>
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INITIALS: AA

TIME (GMT): 00:20

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

1	1					
2	1					
3	1					
4	10					
5	10					
6	20					
7	20					
8	30					
9	50					
10	100					
11	150					
12	150					

Bottle 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

1 modulo error ~ 150
1 " " ~ 60

Small Volume Sample Log

OC-425 McGillicuddy Cruise

168 m

Date: <u>06/13/06</u>	Station number: <u>138</u>
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INITIALS: AA

TIME (GMT): 01:00

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

COMMENTS:

✓	1	1				
	2	1				
	3	1				
✓	4	10				
✓	5	10				
✓	6	20				
✓	7	20				
✓	8	30				
✓	9	50				
✓	10	100				
✓	11	150				
✓	12	150				

Bottle 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

OC-425 McGillicuddy Cruise

128m

Date: <u>06/13/06</u>	Station number: <u>139</u>
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INITIALS: GA

TIME (GMT): 01:40

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

COMMENTS:

1	1					
2	1					
3	1					
4	10					
5	10					
6	70					
7	70					
8	30					
9	50					
10	100					
11	100					
12	100					

Bottle 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

1 module error

Small Volume Sample Log

OC-425 McGillicuddy Cruise

128 m

Date: <u>06/13/06</u>	Station number: <u>140</u>
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INITIALS: AA

TIME (GMT): 02:15

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

COMMENTS:

1	1					
2	1					
3	1					
4	10					
5	10					
6	20					
7	20					
8	30					
9	50					
10	100					
11	100					
12	100					

Bottle 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

4 modules over

over at 63 m

over at 44 m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

108 m

Date: <u>06/13/06</u>	Station number: <u>141</u>
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INITIALS: AA

TIME (GMT): 02:45

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

COMMENTS:

1	1					
2	1					
3	1					
4	10					
5	10					
6	20					
7	20					
8	30					
9	50					
10	100					
11	100					
12	100					

Bottle 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

OC-425 McGillicuddy Cruise

69 m

Date: <u>06/13/06</u>	Station number: <u>142</u>
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INITIALS: AA

TIME (GMT): 03:20

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

COMMENTS:

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

Bottle 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

1 modals error

Small Volume Sample Log

OC-425 McGillicuddy Cruise

69

WD 73

Date: <u>06 / 13 / 06</u>		Station number: <u>193</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	20			
7	20			
8	30			
9	50			
10	50			
11	50			
12	50			

INITIALS: AA

TIME (GMT): 03:47

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

OC-425 McGillicuddy Cruise

51
64

Date: <u>6/13</u> /06		Station number: <u>141</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	20			
7	20			
8	30			
9	50			
10	50			
11	50			
12	50			

INITIALS: KWS

TIME (GMT): 6:30

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

OC-425 McGillicuddy Cruise

80

WD 93

Date: <u>6/13/06</u>		Station number: <u>145</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	20			
7	20			
8	30			
9	50			
10	50			
11	50			
12	50			

INITIALS: KWS

TIME (GMT): 07:15

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

OC-425 McGillicuddy Cruise

WD = 102

Date: <u>6/13/06</u>	Station number: <u>146</u>
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INITIALS: SJM

TIME (GMT): 07:55

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

1	1	X	1				✓		
3	2		1						
5	3		1						
7	4	X	10				✓		
9	5		10						
11	6	X	20				✓		
13	7		20						
15	8	X	30				✓		
17	9	X	50				✓		
19	10		50						
21	11		50						
23	12		50						

Bottle 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

CTD to 91 m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD = 103 m

Date: <u>6 / 13 / 06</u>		Station number: <u>147</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>W</u> Sample	Nuts Box Sample
1	1	X	1	✓
3	2		1	
5	3		1	
7	4	X	10	✓
9	5		10	
11	6	X	20	✓
13	7		20	
15	8	X	30	✓
17	9	X	50	✓
19	10		50	
21	11		50	
23	12		50	

INITIALS: SJM

TIME (GMT): 08:30

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

CTD to 92 m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD = 95m

Date: 6/13/06 Station number: 148

INITIALS: STM

TIME (GMT): 09:10

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

1	1	* 1			✓	
3	2	1				
5	3	1				
7	4	* 10			✓	
9	5	10				
11	6	* 20			✓	
13	7	20				
15	8	* 30			✓	
17	9	* 50			✓	
19	10	50				
21	11	50				
23	12	50				

Bottle 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

CTD flow to 86m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD = 94m

Date: 6/13/06 Station number: 149

INITIALS: SJM

TIME (GMT): 09:46

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

COMMENTS:

1	1	X	1			✓		
3	2		1					
5	3		1					
7	4	X	10			✓		
9	5		10					
11	6	X	20			✓		
13	7		20					
15	8	X	30			✓		
17	9	X	50			✓		
19	10		50					
21	11		50					
23	12		50					

Bottle 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

CTD to 86m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD = 87m

Date: <u>6/13/06</u>		Station number: <u>150</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample
1	1	*	1	✓
3	2		1	
5	3		1	
7	4	*	10	✓
9	5		10	
11	6	*	20	✓
13	7		20	
15	8	*	30	✓
17	9	*	50	✓
19	10		50	
21	11		50	
23	12		50	

INITIALS: SJA

TIME (GMT): 10:23

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

CTD to 78m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WT = 83m

Date: <u>6/13/06</u>	Station number: <u>151</u>
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INITIALS: SJM

TIME (GMT): 10:59

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

COMMENTS:

1	1	*	1				
3	2		1				
5	3		1				
7	4	X	10				
9	5		10				
11	6	*	20				
13	7		20				
15	8	*	30				
17	9	*	50				
19	10		50				
21	11		50				
23	12		50				

Bottle 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

CTD to 72m

END OF
LEG 1

- 1 2.2

Small Volume Sample Log

OC-425 McGillicuddy Cruise

145

WD 158

Date: <u>6/14/06</u>		Station number: <u>152</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>N</u> Sample	Nuts Box <u> </u> Sample
1	1			/
2	1			
3	1			
4	1c			/
5	10			
6	20			/
7	2c			
8	30			/
9	50		2	/
10	100		-1	/
11	100			
12	100			

INITIALS: KWS

TIME (GMT): 04:27

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

OC-425 McGillicuddy Cruise

WD 183
195

Date: <u>6/14/06</u>		Station number: <u>153</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	20			
7	30			
8	50			
9	100			
10	150			
11	150			
12	180			

INITIALS: KWS

TIME (GMT): 05:18

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

OC-425 McGillicuddy Cruise

149
WD 153

Date: <u>6/14/06</u>		Station number: <u>154</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	20			
7	20			
8	30			
9	50			
10	100			
11	100			
12	100			

INITIALS: KWS

TIME (GMT): 06:58

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

OC-425 McGillicuddy Cruise

137

WD 150

Date: <u>6 / 14 / 06</u>		Station number: <u>155</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	20			
7	20			
8	30			
9	50			
10	100			
11	100			
12	100			

INITIALS: KWS

TIME (GMT): 07:00

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

OC-425 McGillicuddy Cruise

WD = 122m

Date: <u>6/14/06</u>		Station number: <u>156</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample
1	1	X	1	✓
2	2		1	
3	3		1	
4	4	X	10	✓
5	5		10	
6	6	X	20	✓
7	7		20	
8	8	X	30	✓
9	9	X	50	✓
10	10	X	100	✓
11	11		100	
12	12		100	

INITIALS: SSM

TIME (GMT): 07:54

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

CTD to 111m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD = 115 m

Date: 6/14/06 Station number: 157

INITIALS: SJM

TIME (GMT): 08:29

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

COMMENTS:

1	1	4	1			✓	
2	2		1				
3	3		1				
4	4	4	10			✓	
5	5		10				
6	6	4	20			✓	
7	7		20				
8	8	4	30			✓	
9	9	4	50			✓	
10	10	4	100			✓	
11	11		100				
12	12		100				

Bottle 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

CTD to 187

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD = 76m

Date: <u>6/14/06</u>		Station number: <u>158</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	1	✓	1	✓
3	2	1		
5	3	1		
7	4	✓	10	✓
9	5	10		
11	6	✓	20	✓
13	7	20		
15	8	✓	30	✓
17	9	✓	50	✓
19	10	50		
21	11	50		
23	12	50		

INITIALS: SJM

TIME (GMT): 09:11

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

CTD to 67m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD = 22 m

Date: <u>6/14/06</u>	Station number: <u>159</u>
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INITIALS: SJM

TIME (GMT): 09:49

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

COMMENTS:

1	1	1			✓		
3	2	1					
5	3	1					
7	4	10			✓		
9	5	10					
11	6	10					
13	7	10					
15	8	10					
17	9	10					
19	10	10					
21	11	10					
23	12	10					

Bottle 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

CTD to 14 m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD = 21m

Date: <u>6 / 14 / 06</u>		Station number: <u>160</u>			
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	
1	1	*	1		
3	2		1		
5	3		1		
7	4	*	10		
9	5		10		
11	6		10		
13	7		10		
15	8		10		
17	9		10		
19	10		10		
21	11		10		
23	12		10		

INITIALS: SJM

TIME (GMT): 10:53

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.

43° 41.909 N
69° 53.604 W

M. Swartz WHOI

Station 0.1nm
from waypoint
to avoid lobster
pots

CTD to 10m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD = 31 m

Date: <u>6/14/06</u>	Station number: <u>161</u>
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INITIALS: SJM

TIME (GMT): 11:20

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

COMMENTS:

1	1	1				
3	2	1				
5	3	1				
2	4	10				
9	5	10				
11	6	20				
13	7	20				
15	8	20				
17	9	20				
19	10	20				
21	11	20				
23	12	20				

Bottle 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

CTD $\frac{1}{10}$

Small Volume Sample Log

OC-425 McGillicuddy Cruise

80m

Date: <u>06/14/06</u>		Station number: <u>162</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	20			
7	20			
8	30			
9	50			
10	50			
11	50			
12	50			

INITIALS: AA

TIME (GMT): 11:55

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

OC-425 McGillicuddy Cruise

75 m

Date: <u>06/14/06</u>		Station number: <u>163</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	20			
7	20			
8	30			
9	50			
10	50			
11	50			
12	50			

INITIALS: AA

TIME (GMT): 12:20

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

OC-425 McGillicuddy Cruise

123 m

Date: <u>06/19/06</u>		Station number: <u>169</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	20			
7	20			
8	30			
9	50			
10	100			
11	100			
12	100			

INITIALS: AA

TIME (GMT): 13:02

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

OC-425 McGillicuddy Cruise

16701

Date: <u>06/14/06</u>		Station number: <u>165</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	20			
7	20			
8	20			
9	50			
10	100			
11	150			
12	150			

INITIALS: AA

TIME (GMT): 13:50

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

1 module error

Small Volume Sample Log

OC-425 McGillicuddy Cruise

140 m

Date: <u>06/14</u> /06		Station number: <u>166</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	20			
7	20			
8	30			
9	50			
10	100			
11	100			
12	100			

INITIALS: AA

TIME (GMT): 14:35

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

1 module error @ 100 m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

60m

Date: <u>06/14/06</u>		Station number: <u>167</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>N</u> Sample	Nuts Box <u> </u> Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	20			
7	20			
8	30			
9	50		3	
10	50			
11	50			
12	50			

INITIALS: AA

TIME (GMT): 15:20

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

OC-425 McGillicuddy Cruise

24
ND 37

Date: <u>6/14/06</u>		Station number: <u>168</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	1			✓
2	1			
3	1			
4	10			✓
5	10			
6	20			✓
7	20			
8	30			✓
9	30			
10	30			
11	30			
12	30			

INITIALS: KWS

TIME (GMT): 19:08

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

OC-425 McGillicuddy Cruise

WD 55

Date: <u>6/14/06</u>		Station number: <u>169</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	20			
7	20			
8	30			
9	50			
10	50			
11	50			
12	50			

INITIALS: KWS

TIME (GMT): 19:50

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

OC-425 McGillicuddy Cruise

WD = 121m

Date: 6/14/06 Station number: 170

INITIALS: SJM

TIME (GMT): 20:36

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

1	1	* 1			✓		
3	2	1					
5	3	1					
7	4	* 10			✓		
9	5	10					
11	6	* 20			✓		
13	7	20					
15	8	* 30			✓		
17	9	* 50			✓		
19	10	* 100			✓		
21	11	100					
23	12	100					

Bottle 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

CTD to 110

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD = 154 m

Date: 6/14/06 Station number: 171

INITIALS: SSM

TIME (GMT): 21:28

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

1	1	✓	1				
3	2		1				
5	3		1				
7	4	✗	10				
9	5		10				
11	6	✗	20				
13	7	✗	20				
15	8	✗	30				
17	9	✗	50				
19	10	✓	100				
21	11		100				
23	12		100				

Bottle 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

CTD to 143

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD 156

Date: <u>6/14/06</u>		Station number: <u>171HR</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	1			
2	3			
3	6			
4	9			
5	12			
6	15			
7	18			
8	21			
9	24			
10	27			
11	30			
12	33			

INITIALS: KWS

TIME (GMT): 21:57

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

OC-425 McGillicuddy Cruise

WD = 112m

Date: 6/14/06 Station number: 172

INITIALS: SJM

TIME (GMT): 22:45

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

1	1	1			✓		
3	2	1					
5	3	1					
7	4	10			✓		
9	5	10					
11	6	20			✓		
13	7	20					
15	8	30			✓		
17	9	50			✓		
19	10	100			✓		
21	11	100					
23	12	100					

Bottle 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

CTD to 101m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WDD = 221 m

Date: <u>6/14/06</u>		Station number: <u>173</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample
1	* 1			
3	* 1			
5	* 1			
7	* 10			
9	* 10			
11	* 20			
13	* 20			
15	* 30			
17	* 50			
19	* 100			
21	* 150			
23	* 200			

INITIALS: SJM

TIME (GMT): 23:35

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

CTD to 203 m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

188m

Date: 06/15/06		Station number: 174		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>N</u> Sample	Nuts Box Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	20			
7	20			
8	30			
9	50		6	
10	100		5	
11	150		4	
12	150			

INITIALS: AA

TIME (GMT): 00:30

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

OC-425 McGillicuddy Cruise

220m

Date: <u>06/15/06</u>		Station number: <u>175</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>N</u> Sample	Nuts Box <u> </u> Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	20			
7	20			
8	30			
9	50		10	
10	100		9	
11	150		8	
12	200		7	

INITIALS: AA

TIME (GMT): 02:15

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

OC-425 McGillicuddy Cruise

170 m

Date: <u>06/15/06</u>		Station number: <u>176</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	20			
7	20			
8	30			
9	50			
10	100			
11	150			
12	150			

INITIALS: AA

TIME (GMT): 03:10

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

OC-425 McGillicuddy Cruise

WD 114

Date: <u>06/15/06</u>		Station number: <u>177</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	20			
7	20			
8	30			
9	50			
10	100			
11	100			
12	100			

INITIALS: AA/KWS

TIME (GMT): 3:50

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

OC-425 McGillicuddy Cruise

WD 85

Date: <u>6/15/06</u>		Station number: <u>178</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	20			
7	20			
8	30			
9	50			
10	50			
11	50			
12	50			

INITIALS: KWS

TIME (GMT): 04:38

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

OC-425 McGillicuddy Cruise

35
2 D 46

Date: <u>16</u> / <u>15</u> / 06		Station number: <u>179</u>			INITIALS: <u>KWS</u>	
					TIME (GMT): <u>05:30</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	COMMENTS:	
1	1					
2	1					
3	1					
4	10					
5	10					
6	20					
7	20					
8	30					
9	30					
10	30					
11	30					
12	30					

Bottle 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

OC-425 McGillicuddy Cruise

47

VD 60

Date: <u>6/15/06</u>		Station number: <u>180</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	20			
7	20			
8	30			
9	50			
10	50			
11	50			
12	50			

INITIALS: KWS

TIME (GMT): 6:20

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

OC-425 McGillicuddy Cruise

WD 18

Date: <u>6/15/06</u>		Station number: <u>181</u>			INITIALS: <u>KWS</u>
					TIME (GMT): <u>07:11</u>
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	COMMENTS:
1	1			✓	
2	1				
3	1				
4	10			✓	
5	10				
6	10				
7	10				
8	10				
9	10				
10	10				
11	10				
12	10				

Bottle 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

OC-425 McGillicuddy Cruise

WD = 25 m → 34 m

Date: 6/15/06 Station number: 182

INITIALS: SJM

TIME (GMT): 10:01

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

1	1	*	1			✓	
3	2		1				
5	3		1				
7	4	*	10			✓	light rain
9	5		10				during
11	6	*	20			✓	sampling
13	7		20				
15	8		20				
17	9		20				
19	10		20				
21	11		20				
23	12		20				

Bottle 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

CTD to 20 m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD = 67 m

Date: 6/15/06 Station number: 183

INITIALS: SJM

TIME (GMT): 10:53

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

1	1	*	1				
2	2		1				
3	3		1				
4	4	*	10				Light rain
5	5		10				during sampling
6	6	*	20				
7	7		20				
8	8	*	30				
9	9	*	50				
10	10		50				
11	11		50				
12	12		50				

Bottle 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

CTD to 57 m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD = 60m

Date: 6/15/06 Station number: 184

INITIALS: JJM

TIME (GMT): 11:42

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

1	1	1				
3	2	1				
5	3	1				
7	4	10				
9	5	10				
11	6	20				
13	7	20				
15	8	30				
17	9	50				
19	10	50				
21	11	50				
23	12	50				

Bottle 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

1 bottle over

CTD to 50m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

160m

Date: <u>06/15/06</u>		Station number: <u>185</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
✓ 1	1			
✓ 2	1			
✓ 3	1			
✓ 4	10			
✓ 5	10			
✓ 6	20			
✓ 7	20			
✓ 8	30			
✓ 9	50			
✓ 10	100			
✓ 11	150			
✓ 12	150			

INITIALS: AA

TIME (GMT): 12:30

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

OC-425 McGillicuddy Cruise

154M

Date: <u>06/15/06</u>	Station number: <u>185 HR</u>
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INITIALS: AA

TIME (GMT): 13:00

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

1	1					
2	3					
3	6					
4	9					
5	12					
6	15					
7	18					
8	21					
9	24					
10	27					
11	30					
12	33					

Bottle 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

OC-425 McGillicuddy Cruise

7301

Date: <u>06/15/06</u>		Station number: <u>186</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	20			
7	20			
8	30			
9	50			
10	50			
11	50			
12	50			

INITIALS: AA

TIME (GMT): 13:45

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

4 modulo errors

Small Volume Sample Log

OC-425 McGillicuddy Cruise

103 m

Date: <u>06/15/06</u>		Station number: <u>187</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	20			
7	20			
8	30			
9	50			
10	50			
11	50			
12	50			

INITIALS: AA

TIME (GMT): 14:35

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

OC-425 McGillicuddy Cruise

173 m

Date: <u>06/15/06</u>	Station number: <u>188</u>
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INITIALS: AA

TIME (GMT): 15:20

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

COMMENTS:

1	1					
2	1					
3	1					
4	10					
5	10					
6	20					
7	20					
8	30					
9	50					
10	100					
11	150					
12	150					

Bottle 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

modulo error

Small Volume Sample Log

OC-425 McGillicuddy Cruise

262
UD 275

Date: <u>06/15/06</u>		Station number: <u>189</u>			INITIALS: <u>KWS</u>	
					TIME (GMT): <u>04:11</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>N</u> Sample	Nuts Box Sample	COMMENTS:	
1	1			✓		
2	1					
3	1					
4	10			✓		
5	10					
6	20			✓		
7	20					
8	30			✓		
9	50		14	✓		
10	100		13	✓		
11	150		12	✓		
12	200		11	✓		

Bottle 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

OC-425 McGillicuddy Cruise

245

20258

Date: <u>6/15/06</u>		Station number: <u>190</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>N</u> Sample	Nuts Box <u>✓</u> Sample
1	1			✓
2	1			
3	1			
4	10			✓
5	10			
6	20			✓
7	20			
8	30			✓
9	50		18	✓
10	100		17	✓
11	150		16	✓
12	200		15	✓

INITIALS: KWS

TIME (GMT): 17 27

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

OC-425 McGillicuddy Cruise

191
2CV

Date: <u>6/15</u> /06		Station number: <u>191</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	20			
7	20			
8	30			
9	50			
10	100			
11	150			
12	150			

INITIALS: KWS

TIME (GMT): 18:29

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

OC-425 McGillicuddy Cruise

107
W120

Date: <u>6/15/06</u>		Station number: <u>192</u>			INITIALS: <u>KWS</u>	
					TIME (GMT): <u>19:22</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	COMMENTS:	
1	1					
2	1					
3	1					
4	10					
5	10					
6	20					
7	20					
8	30					
9	50					
10	100					
11	100					
12	100					

Bottle 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

OC-425 McGillicuddy Cruise

WD = 51m

Date: <u>6/15/06</u>		Station number: <u>193</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample
1 1	X 1			✓
3 2	1			
5 3	1			
7 4	X 10			✓
9 5	10			
11 6	X 20			✓
13 7	20			
15 8	X 30			✓
17 9	30			
19 10	30			
21 11	30			
23 12	30			

INITIALS: SJM

TIME (GMT): 20:12

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

CTD to 40m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD = 62 m

Date: 6/15/06 Station number: 194

INITIALS: SJM

TIME (GMT): 21:10

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

1	1	*	1			✓		
3	2		1					
5	3		1					
7	4	*	10			✓		
9	5		10					
11	6	*	20			✓		
13	7		20					
15	8	*	30			✓		
17	9	*	50			✓		
19	10		50					
21	11		50					
23	12		50					

Bottle 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

CTD to 50 m

High resolution cast

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD = 62m

Date: <u>6/15/06</u>	Station number: <u>194 HR</u>
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INITIALS: SJM

TIME (GMT): 21:28

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

COMMENTS:

1	1	1			✓		
3	2	3			✓		
5	3	6			✓		
2	4	9			✓		
9	5	12			✓		
11	6	15			✓		
13	7	18			✓		
15	8	21			✓		
17	9	24			✓		
19	10	27			✓		
21	11	30			✓		
23	12	33			✓		

Bottle 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

CTD to 33m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD = 81 m

Date: 6/15/06 Station number: 195

INITIALS: SJM

TIME (GMT): 22:20

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

COMMENTS:

1	1	* 6			✓	
3	2	1				
5	3	1				
7	4	* 10			✓	
9	5	10				
11	6	20				
13	7	* 20			✓	
15	8	* 30			✓	
17	9	* 50			✓	
19	10	50				
21	11	50				
23	12	50				

Bottle 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

CTD to 71 m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD = 43

Date: <u>6/15/06</u>		Station number: <u>196</u>			
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	
1	1	*	1		✓
3	2		1		
5	3		1		
7	4	*	10		✓
9	5		10		
11	6	*	20		✓
13	7		20		
15	8	*	30		✓
17	9		30		
19	10		30		
21	11		30		
23	12		30		

INITIALS: SJM

TIME (GMT): 23:10

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

CTD to 34 m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD = 18m

Date: 6 / 15 / 06 Station number: 197

INITIALS: STM

TIME (GMT): 23:55

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

1	1	1				
3	2	1				
5	3	1				
7	4	10				
9	5	10				
11	6	10				
13	7	10				
15	8	10				
17	9	10				
19	10	10				
21	11	10				
23	12	10				

Bottle 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

CTD to 10 m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

30m

Date: <u>06/16/06</u>	Station number: <u>198</u>
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INITIALS: AA

TIME (GMT): 00:50

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

✓	1	1				
✓	2	1				
✓	3	1				
✓	4	10				
✓	5	10				
✓	6	20				
✓	7	20				
✓	8	20				
✓	9	20				
✓	10	20				
✓	11	20				
✓	12	20				

Bottle 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

OC-425 McGillicuddy Cruise

55m

Date: <u>06/16</u> /06		Station number: <u>199</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	20			
7	20			
8	30			
9	30			
10	30			
11	30			
12	30			

INITIALS: AA

TIME (GMT): 01:30

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

OC-425 McGillicuddy Cruise

59m

Date: <u>06/16/06</u>		Station number: <u>200</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	20			
7	20			
8	30			
9	50			
10	50			
11	50			
12	50			

INITIALS: AA

TIME (GMT): 02:15

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

OC-425 McGillicuddy Cruise

29 m

Date: <u>06</u> / <u>16</u> / 06		Station number: <u>201</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	20			
7	20			
8	20			
9	20			
10	20			
11	20			
12	20			

INITIALS: AA

TIME (GMT): 03:30

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

OC-425 McGillicuddy Cruise

WD 20

Date: <u>06/16/06</u>		Station number: <u>202</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6				
7				
8				
9				
10				
11				
12				

INITIALS: KWS

TIME (GMT): 04:16

COMMENTS:

Bottle Quality Flag Codes: (Source: WHP Data Reporting Requirements sec 3.4.1)

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

* STATION NOT AT MOUTH OF CANAL
DUE TO TRAFFIC

M. Swartz WHOI

Small Volume Sample Log

OC-425 McGillicuddy Cruise

4/2

Date: <u>6/16/06</u>		Station number: <u>203</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	20			
7	20			
8	30			
9	30			
10	30			
11	30			
12	30			

INITIALS: KWS

TIME (GMT): 05:36

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

OC-425 McGillicuddy Cruise

40

53

Date: <u>6/16/06</u>		Station number: <u>204</u>			INITIALS: <u>KWS</u>	
					TIME (GMT): <u>06:12</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	COMMENTS:	
1	1					
2	1					
3	1					
4	10					
5	10					
6	20					
7	20					
8	30					
9	30					
10	30					
11	30					
12	30					

Bottle 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

OC-425 McGillicuddy Cruise

WD = 24m

Date: 6/16/06 Station number: 205

INITIALS: SJM

TIME (GMT): 08:06

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

1	1	✓ 1			✓		
3	2	1					
5	3	1					
7	4	✓ 10			✓		
9	5	10					
11	6	10					
13	7	10					
15	8	10					
17	9	10					
19	10	10					
21	11	10					
23	12	10					

Bottle 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

CTD to 16m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD = 80m

Date: 6/16/06 Station number: 206

INITIALS: SJM

TIME (GMT): 08:37

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

1	1	* 1			✓	
3	2	1				
5	3	1				
7	4	* 10			✓	
9	5	10				
11	6	* 20			-	
13	7	20				
15	8	* 30			✓	
17	9	* 50			✓	
19	10	50				
21	11	50				
23	12	50				

Bottle 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

CTD to 70m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD = 171 m

Date: <u>6/16/06</u>		Station number: <u>207</u>			
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	
1	1	*	1		✓
3	2		1		
5	3		1		
7	4	*	10		✓
9	5		10		
11	6	*	20		✓
13	7		20		
15	8	*	30		✓
17	9	*	50		✓
19	10	*	100		✓
21	11	*	150		✓
23	12		150		

INITIALS: SJM

TIME (GMT): 09:15

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

CTD to 159m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD = 267

Date: <u>6/16/06</u>		Station number: <u>208</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	1	1		
2	2	1		
3	3	1		
4	4	10		
5	5	10		
6	6	20		
7	7	20		
8	8	30		
9	9	50		
10	10	100		
11	11	150		
12	12	200		

INITIALS: SJM

TIME (GMT): 09:58

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

CTD to 200m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

WD = 222 m

Date: 6/16/06 Station number: 209

INITIALS: SJM

TIME (GMT): 10:47

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

1	1	X	1			✓		
2	2		1					
3	3		1					
4	4	4	10			✓		
5	5		10					
6	6	X	20			✓		
7	7		20					
8	8	X	30			✓		
9	9	X	50		N 19	✓		
10	10	X	100		N 20	✓		
11	11	X	150		N 21	✓		
12	12	X	200		N 22	✓		

Bottle 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

CTD To 215 m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

17M

Date: <u>6/16/06</u>		Station number: <u>210</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	1			
2	1			
3	1			
4	10			
5	16			
6	10			
7	10			
8	10			
9	10			
10	10			
11	10			
12	10			

INITIALS: AA

TIME (GMT): 12:55

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

OC-425 McGillicuddy Cruise

64m

Date: <u>06/16/06</u>		Station number: <u>211</u>			INITIALS: <u>AA</u>	
					TIME (GMT): <u>13:25</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	COMMENTS:	
1	1					
2	1					
3	1					
4	10					
5	16					
6	20					
7	20					
8	30					
9	50					
10	50					
11	50					
12	50					

Bottle 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

OC-425 McGillicuddy Cruise

128m

Date: <u>06/16/06</u>		Station number: <u>212</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	20			
7	20			
8	30			
9	50			
10	100			
11	100			
12	100			

INITIALS: AA

TIME (GMT): 14:00

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

OC-425 McGillicuddy Cruise

197m

Date: <u>06/16/06</u>		Station number: <u>213</u>			INITIALS: <u>AA</u>	
					TIME (GMT): <u>14:32</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	COMMENTS:	
1	1					
2	1					
3	1					
4	10					
5	10					
6	20					
7	20					
8	20					
9	50					
10	100					
11	150					
12	150					

Bottle 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

1 module error

Small Volume Sample Log

OC-425 McGillicuddy Cruise

202m

Date: <u>06/16/06</u>		Station number: <u>214</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
1	1			
2	1			
3	1			
4	10			
5	10			
6	20			
7	20			
8	30			
9	50			
10	100			
11	150			
12	150			

INITIALS: AA

TIME (GMT): 15:10

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

1 module over a 30m

Small Volume Sample Log
George's Bank High Resolution Cast
OC-425 McGillicuddy Cruise

WD = 45m

Date: <u>06/16/06</u>	Station number: <u>215HR</u>
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INITIALS: SJM
 TIME (GMT): 22:15

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

1	1	1			✓	
3	2	1				
5	3	3			✓	
7	4	6			✓	
9	5	9			✓	
11	6	12			✓	
13	7	15			✓	
15	8	18			✓	
17	9	21			✓	
19	10	24			✓	
21	11	27			✓	
23	12	30			✓	

Bottle 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.

41 31.919 N
68 20.938 W

M. Swartz WHOI

Small Volume Sample Log *Georges Bank High Resolution Cast* **OC-425 McGillicuddy Cruise**

WD = 72 m

Date: 6/16/06 Station number: 216HR

INITIALS: SJM

TIME (GMT): 23:02

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

1	1	1			✓	
3	2	1				
5	3	3			✓	
7	4	6			✓	
9	5	9			✓	
11	6	12			✓	
13	7	15			✓	
15	8	18			✓	
17	9	21			✓	
19	10	24			✓	
21	11	27			✓	
23	12	30			✓	

Bottle 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

41 33.873 N

68 27.600 W

Small Volume Sample Log
Georges Bank High Resolution Cast
OC-425 McGillicuddy Cruise

WD = 120m

Date: <u>6 / 16 / 06</u>	Station number: <u>217HR</u>
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INITIALS: SJM

TIME (GMT): 23:35

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

<i>1</i>	1	1			
<i>3</i>	2	1			
<i>5</i>	3	3			
<i>7</i>	4	6			
<i>9</i>	5	9			
<i>11</i>	6	12			
<i>13</i>	7	15			
<i>15</i>	8	18			
<i>17</i>	9	21			
<i>19</i>	10	24			
<i>21</i>	11	27			
<i>23</i>	12	30			

Bottle 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

CTD to 110m

Small Volume Sample Log

OC-425 McGillicuddy Cruise

145m

Date: 06 / 17 / 06		Station number: 2184R			INITIALS: AA	
					TIME (GMT): 00:10	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:	
1	1					
2	1					
3	3					
4	6					
5	9					
6	12					
7	15					
8	18					
9	21					
10	24					
11	27					
12	30					

Bottle 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

OC-425 McGillicuddy Cruise

141m

Date: <u>06/17/06</u>		Station number: <u>219HR</u>			INITIALS: <u>AA</u>	
					TIME (GMT): <u>20:40</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	COMMENTS:	
1	1					
2	1					
3	3					
4	6					
5	9					
6	12					
7	15					
8	18					
9	21					
10	24					
11	27					
12	30					

Bottle 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

OC-425 McGillicuddy Cruise

158 m

Date: <u>06/17/06</u>	Station number: <u>720</u>
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INITIALS: AA

TIME (GMT): 01:08

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

1	1					
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.
- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI