TEMPLATE

Small Volume Sample Log

SALTS	50
afshore most station	100
of each	,
transec	· · · · ·

OC-425 McGillicuddy Cruise

		WI) =				_		
	Date: <u>6 / 6 /</u> 06			Station n	umber:		INITIA TIME	ALS:	
	Sample Bottle Bottle Pressure No. Nickon DBars		Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:			
/	*	1	ì						
3		2)						
5		3	1						
7	*	4	10						
9		5	.10						
/	*	6	20						
3		7	20					·	
5	*	8	30						
7	*	9	50						
9	*	10	100						
21	*	11	150						
23	X	12	200						

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

2 = No problems noted. 3 = Leaking bottle. 4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC-425 McGillicuddy Cruise

Date:	6 <u> 0 6</u> 06	o £ /06 Station number:			INITIALS: 17 05 TIME (GMT): 17 05
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>B</u> Sample	Nuts Box Sample	COMMENTS:
	1				
	2				
	3 (
,	4 10				
	5 10				
	6 20				
	7 70				
	8 30				
	9 50		1		
1	0 100		>		
1	1 (50	ļ. 	3.		
1	2 700		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.

OC-425 McGillicuddy Cruise

		Wp	> = 19	m		_	14.416	
	Date: <u>0 </u> டு	e: 06/06/06 Station number: 2 Test			INITIALS: X/5 TIME (GMT): 1911			
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:	
	1	١						
	2	ţ						
V	3							
	4	ib						
4	5	10						
~	6	10						
1000	7	10						
Lorenza	8	10						
~	9	16						
	10	lc						
<i>J</i> ,	11	<u>L</u>						
	12	1.						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC-425 McGillicuddy Cruise

	MA	DEPH	4 14.1	m 13		504	
Date: 6	<u>/ 6</u> /06	Station nu	ımber: /		INITIALS: <u>574</u> TIME (GMT): <u>27:36</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:	
1	/						
2	/						
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

Location moved offshore 20.5 km

OC-425 McGillicuddy Cruise

			WD =	68.0	M	_		CIM	
	Date: <u>b</u>	_/ _ 	Station n	umber:2	<u>-</u>			5JM 23:17	
	Sample Bottle Nø.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:		
C	1	1							
V	2	1							
/	/ 3	1							
1	4	10							
/	, 5	10							
V	6	20							
/	, 7	20							
/	, 8	30							
J	9	50							
	10	50					_	•	
J	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.

OC-425 McGillicuddy Cruise

		13	O					A A	
	Date:6	/ 106	Station n	umber:	<u>.</u>	INITI <i>I</i> TIME		Do col	
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:		
1	1								
J	2								
7	3	1							
/	4	10				<u>.</u>			
Ø,	5	10						<u></u>	
V	6								
/	7	70							
1	8	30							
/	9	50							
χ	10	100							
F	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.

OC-425 McGillicuddy Cruise

100 Station number: _ Sample Bottle Bottle Salt Nuts Bottle Pressure Quality Box Box **DBars** COMMENTS: No. Flag Sample Sample 2 3 10 4 10 5 70 6 50 8 100 10 50 150 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.

OC-425 McGillicuddy Cruise

			707			_	AA	
	Date: <u>೧</u> ၆	<u>/ • 7</u> /06	Station n	number:	2	INITIALS: TIME (GM)	T): 01:40	
	Sample Bottle Bottle Pressure No. DBars		Bottle Quality Flag	Quality Box Box		COMMENTS:		
V	1	(
V	2	1						
V	3	1						
٧	4	10						
V	5	(0						
J	6	≥0						
J	7	70						
ĺ	8	70						
,	9	50		B 3				
/	10	100		BZ				
	11	150		BI				
	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.

OC-425 McGillicuddy Cruise

7711

Date: 0 6	107106	Station n	umber: 6		INITIA TIME	.LS: <u> </u>	AA 3:10
Sample Bottle Bottle Pressure No. DBars		Bottle Salt Quality Box Flag Sample		Nuts Box Sample		MENTS:	
1	1						
2	1						
3	1						
4	10						
5	10						
6	٥ح						-
7	20						
8	30						
9	50		BY				
10	100		B7 B6		,		
11	(50		BS				
12	700		BY				· · ·

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

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

blank = not reported.

OC-425 McGillicuddy Cruise

	WD	207	-			- 12.15/6			
•		<u>/ 07</u> /06	Station number:			INITIALS: K W/5 TIME (GMT): 04:00			
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:			
17	1								
11	2	١							
0	3								
	4	l C							
3	5	10							
7	6	20							
,	7	20							
d.	8	3 <i>C</i>							
,	9	50							
3	10	100							
	11								
	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.

OC-425 McGillicuddy Cruise

	WD=	174				_ \/ \ / <			
	Date: 06/07/06 Station number: 8				2_	INITIALS: <u>KWS</u> TIME (GMT): <u>95:09</u>			
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:			
12	. 1								
1/	2	1							
K	3								
9	4	10							
5	5	10							
4	6	20							
6	7	20				·			
6	8	3 <i>c</i>							
l <i>į</i>	9	50							
3	10	100					_		
2	11								
	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

* PAIN -> NUTRIFIES DENE EN CPEN DECK

OC-425 McGillicuddy Cruise

	UP:	79							
	Date: <u>%</u>		Station number:9			INITIALS: <u>KWS</u> TIME (GMT): <u>C5:52</u>			
	Sample Bottle Bottle Pressure No. DBars		Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:			
12	1				_				
(/	2	ſ							
12	3								
9	4	10							
3	5	10							
1	6	26							
6	7	2c							
5	8	30							
′	9								
7)	10	5° 5° 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

* RATN

OC-425 McGillicuddy Cruise

WD	WD=23 K(1)S												
Date: <u>のん J 0 ≯</u> J06		Station n	umber: <u>/</u> (2	INITIALS: KUS TIME (GMT): 06-37								
Sample Bottle Bottle Pressure No. DBars		Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:								
1	}												
2	1												
3	1												
4	10												
5	Y												
6	10												
7	10												
8	10												
9	10												
10	10												
11	10												
12	10		1										

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

- 2 = 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

**N'N MILT OFF STATION - AUGIDING CHEALS

OC-425 McGillicuddy Cruise

	WD=	51.4				<u>.</u>	
	W D =		Station n	umber:/	<u>/</u>	INITIALS: TIME (GN	SJM MT): 18:34
	Sample Bottle Bottle Pressure No. DBars		Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMEN	
XX	1	1			/	/	PAIN
2 × 9	2	1					
8	3	1					
2 *	4	10			/		
8	5	10					
AX 13 15*	6	20			1		sa Mes e
13	7	20					
15×	8	30			/		
12 19 21	9	30					
19	10	30					
21	11	38					
2%	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

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

OC-425 McGillicuddy Cruise

	Date:	/_7_/06	Station number:			INITIA TIME	ALS: SJM (GMT): 09:20
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:
1	× 1	1					RAIN
135	2	1					
5	. 3	1					
1	λ 4	10					
2	5	10					
H	₹ 6	20					
13	7	20					
15	⅓ 8	30					
D	9	30					
古村日	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

way point #13
molerately heavy rain

OC-425 McGillicuddy Cruise

		WD =	24m		C = MA			
	Date: 6	_/	Station number:			INITIALS: STM TIME (GMT): D9:08		
	Sample Bottle Bottle Pressure No. DBars		Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		
X	¥ 1)			/	Heavy Rain		
73	2	1				0		
5	3							
79	* 4	10			/			
9	5	/0						
at	6	10						
13	7	10				·		
15	8	10						
A	9	10						
19	10	10						
71 23	11	10						
23	12	1.0						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

M. Swartz WHOI

Agonized, but deaded but to try for 20m. Bottom profile showed steep use, waves 1-2m. Too close.

	OC-42	5 McG WD	1111 illicud 14 m 17.5	dy Crui m (b m (/:	- TM	
	Date: 💪	_/	Station no	umber:/	4_	INITIALS: <u>SJM</u> TIME (GMT): <u>11:02</u>
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:
火1	1	1			1	Less vain but
3	2	1				Less vain but lots of drippage.
5	3					. 0
X7	4	5	ļ			Swell 1-2m
9	5	5				
#[6	5				
13	7	5				·
15	8	5				
17	9	5				
19	10	5				
21	11	5	,			
73	12	6				

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

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

blank = not reported.

OC-425 McGillicuddy Cruise

			61 M		Α Δ			
	Date: <u>06</u>	/ <u>o</u> */06	Station n	number:	5_	INITIA TIME	(GMT): <u>AA</u>	
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>B</u> Sample	Nuts Box Sample		MENTS:	
	1	1						
	2	ľ						
	3							
✓	4	10						
V	5	10						
V	6	9 9						
٧	7	70						
/	8	30						
c	9	८०					1	
V	10	50						
V	11	C C						
V	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.

OC-425 McGillicuddy Cruise

		buide	? 57	M	Echoso	under: Zom	Montar [18
	Date: 06	<u>107</u> 106		number:(INITIALS:	
	Sample Bottle Bottle Pressure No. DBars		Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:	
	1	1					
	2	(
	3	-					
1	4	10					
_	5	10					
V	6	70					
•	7	२०				·	
/	8	? O					
V	9	7					
/	. 10	30					
V	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.

OC-425 McGillicuddy Cruise

	MD	:30 -	- 1	· 1	K1/6				
	Date: 0	<u> 10 -</u> /06	Station r	number:	7	INITIALS: KWS TIME (GMT): 16:13			
	Sample Bottle Bottle Pressure No. DBars		Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:			
17	1								
1	2								
10	3	· ·							
1	4	10							
S	5	10							
., 7	6	30							
2	7	10			·	<u> </u>			
. 7	. 8	10							
- 1	9	10							
7	10	10							
7	11								
\	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 STAK

OC-425 McGillicuddy Cruise

	WD	:20			V . /a				
	Date: <u>06</u>	1 <u>07</u> 106	Station n	umber:	8	INITIALS: KWS TIME (GMT): 18-05			
	Sample Bottle No.	Bottle Pressure DBars	ssure Quality Box Box			COMMENTS:			
12	1								
1)	2	Ì							
K	3								
9	4	<u> c</u>							
3	5	10							
77	6	10							
6	7	10							
6	8	10							
1	9	·							
5	10	16	<u> </u>		ļ				
2	11	10							
١	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.

* PCU OH SEAS

OC-425 McGillicuddy Cruise

	UN I	42				121.16				
	Date: 🔏	107,06	Station n	umber: <u></u> 19	?	INITIALS: KWS TIME (GMT): 19:12				
			Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:				
l-	2 1	1								
10	2	1								
10	3	1								
9	4	10								
6	5	10								
A)	6	20			·					
حا	7	2 :								
•	8	3.0								
	9	30								
3	10	30								
2	11									
1	12	3.0								

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

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

blank = not reported.

M. Swartz WHOI

* RCVGH

OC-425 McGillicuddy Cruise

	WD	:82				_		CTM	1/ 1	
	Date: 6		Station r	number: <u>2</u>	<u> </u>	INITIA TIME (LS: (GMT):	20:L	- KWS	
	Sample Bottle Bottle Pressure No. DBars		Bottle Quality Flag	Quality Box Box		COMMENTS:				
,	1	1								
3	2	1								
5	3	1								
7	4	10					-			
9	5	10								
1	6	20.								
13	7	20	1							
15	8	30								
[]	9	50.								
19	10	60								
1	11	5/1								
3	12	59								

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

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

blank = not reported.

OC-425 McGillicuddy Cruise

	WD	:62					5-70
	₩ D Date: <u></u>		Station n	umber: _ 2		INITIALS: _ TIME (GMT): _	SJM - KNS 22:30
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:	
1	1)					
3	2						
5	3	1					
7	4	10		<u> </u>			
G	5	10					
[]	6	70					
()	7	20				-	
18	8						
7	9	5°C					
19		50					
21	11	5 C					
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.

* HIGH SEAS

OC-425 McGillicuddy Cruise

WD:	50.				
Date:	50. 17/06	Station r	number:	22	INITIALS: <u>KWS</u> TIME (GMT): 23-55
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:
1	1				
2	(
3	1				
4	10				
5	19				
6	20				
7	20				·
8	30				
	30				
	30				
	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.

GEASAVE CRASHED

OC-425 McGillicuddy Cruise

W	10 115				- VIII
Date:	_/_&/06	Station number: 23			INITIALS: <u>XWS</u> TIME (GMT): <u>00:57</u>
Sample Bottle Bottle Pressure No. DBars		Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:
1					
2)				
3	1				
4	10				
5	10				
6					
- 7	30				
8	3 <i>C</i>				
9	SC				
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.

OC-425 McGillicuddy Cruise

	WD:	205				. X 1./<			
	Date: <u>6</u>	7 05 1 L 106	Station number: 24			INITIALS: KWS TIME (GMT): 22:05			
E	Sample Sottle Vo.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:			
12	1	١							
(2				·				
<i>~</i> [3	(
7	4	10							
. [5	10							
»	6	20							
, [7	20							
	8	30							
ı [9	50					•		
, [10	50 100							
	11								
ſ	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.

OC-425 McGillicuddy Cruise

WD	257	-			_		
Date: 💪	<u>/ </u>	Station nu	mber: <u>2</u> <u>5</u>		INITIALS: 03:12 TIME (GMT): Kus		
Sample Bottle Bottle Pressure No. DBars		Bottle Salt Nuts Quality Box Box Sample		COMMENTS:			
1	*						
2	Afficia						
3	!	:					
4	10						
5	10						
6	гc						
7	20						
8	30						
9	50	B	11				
10		В	10				
11	150	В	9				
	200	Ð					

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

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

blank = not reported.

OC-425 McGillicuddy Cruise

WB=	278				_ \/\\		
Date: 6	278 1 <u>8</u> /06	Station nu	ımber: 2	<u>C</u>	INITIALS: LUS TIME (GMT): Q4:58		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>B</u> Sample	Nuts Box Sample	COMMENTS:		
1	1						
2	ı						
3	l						
4	10						
5	10						
6	2 c						
7	20						
8	30		. ,				
9	50	4	315				
10		•	B 14				
11	150	1	13				
12	200	12 B	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.

OC-425 McGillicuddy Cruise

WD	175				1/1.16				
Date: 76 / 8 /06		Station n	umber: 2	7	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									
3	<u> </u>								
4	le								
5	10								
6	2c								
7	20				·				
8	30				SEAL AT BOTTOM OF NISKENLESE (REFITED)				
9	50				(REFITEO)				
10	180								
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.

OC-425 McGillicuddy Cruise

WD	105				× 1 × /~ 5/44			
Date: 6	_/ <u>\$</u> _/06	Station nu	ımber: 29	<u>B</u>	INITIALS: $K \omega S / SJM$ TIME (GMT): $07:15$			
Sample Bottle No.	ottle Pressure Quality Box Box		Box	COMMENTS:				
1				/				
2								
3	1							
4	10			V				
5	10							
6	20			✓				
7	20			,				
8	30			/	Removated bottom seal	DŁ		
9				V	√			
10								
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.

OC-425 McGillicuddy Cruise

		W)	0-74	M	- ~ · · · · · · · · · · · · · · · · · ·		
	Date: 6	<u>/</u> Ø /06	Station r	number: 2	7	INITI/ TIME	ALS: <u>STM</u> (GMT): <u>08 19</u>
	Sample Bottle No.	Bottle Pressure DBars	Bottle Salt Nuts Quality Box Box Flag Sample Sample		COMMENTS:		
1	/ 1	1			/		
3	2	1					
5	3	- 1				/	
7	X 4	10			٧		
9	5	10					
(1	¥6	20			7		
3	7	20				/	
5	∜ 8	30				/	
7	* 9	50)		
9	10	50					
21	11	50					
3	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

Seasave crashed wherevers on "Start Aguisition".

Restanted seasare, overbrote octroozq.dat

Rosette at function apparently of.

Filter on springe was crooked. DMG requested human.

	OC-42	5 McG	illicud 1	dy Crui	ise idge				
		5 McG ν	VD = I						
	Date:	_/	Station n	umber: 0	30	INITIAI TIME (INITIALS: <u>SJM</u> TIME (GMT): <u>99:35</u>		
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		IENTS:		
!	1	¥ 1		7	V				
3	2								
5	3						···		
79	4	* 10			V				
9	5	10							
#	6	× 20			/				
13	7	20							
15	8	× 30			<i>V</i>			···	
12	9	¥ 50			o o	<i>(</i>			
不古古不	10	× 100			4				
U	11	100							
7%	12	100			1	İ			

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC-425 McGillicuddy Cruise

			WD.	= 57m	(brilge)		0 T 111
:	Date: 🔑	/_8_/06	Station nu	ımber: <u>3</u>		INITIA TIME	ALS: SJM (GMT): 10:50
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:
)	1	* 1			/		
3	2	/					·
5	3	1					
7	4	* 10			V		
9	5	10					
4	6	X 20			V		
(3)	7	20				,	
JE	8				~		·
W	9	30					
19	10	2					
¥	11	30					
U B	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.

OC-425 McGillicuddy Cruise

		WD	= 69,	N			CIM		
	Date:	_/_ 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	СОММ			
(1	Al							
3	2	1							
6	. 3	1							
7	4	× 10							
9	5	1.							
4	6	A 20							
13	7	20					·		
15	8	₹30							
7	9	¥50							
9	10	50							
21	11	50							
2	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

OC-425 McGillicuddy Cruise

' /								
	Date:	\bullet \bullet \bullet \lambda \bullet \lambda \lambd	5 12 - 32 M Station number: 33			INITI/		STM
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		
13	X 1	1			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			
5	3	i						
29	5	10			/			
#	6	16						
13	7	10						
À	9	10						
14	10 11	10						
21	12	70						

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

- 2 = 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 bettom topography ranged from 35-12 m while rosette was in water

OC-425 McGillicuddy Cruise

12

10

9

WD:1	5				TTW W.
Date: <u>6</u>	/ 3 /06	Station n	number:3	34	INITIALS: DJM KWS TIME (GMT): 15:45
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Nuts Box Box Sample Sample		COMMENTS:
1	1			/	
2)				
3)				
4	10				
5					
6	10				
7	10				·
8	10				
9	19				
10	lo				
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.

OC-425 McGillicuddy Cruise

VD: 52

V 13	V 15 - 5 -											
Date: C	<u>/ </u>	Station nu	ımber:3	5	INITIA	ALS:	16:40	<u>.</u>				
					TIME	(GMT):	11:40					
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Nuts Box Box Sample Sample		ty Box Box		MENTS:					
1)											
2	1											
3	l			_/								
4	ıq											
5	١૮											
6	Zc			1								
7	20			/								
8	3 C											
9	3 c											
10	3 c											
11	3 (
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.

OC-425 McGillicuddy Cruise

WD.	:45						
Date: 6	_/ <u>\$</u> _/06	Station n	umber: 3		INITIALS: KWS TIME (GMT): 17:30		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Nuts Box Box Sample		COMMENTS:		
1	1			/			
2	1						
3	1						
4	19			V			
5	ic						
6	2c						
7	20						
8	30			V			
9	3c ·		:				
10	<u>³</u> C						
11	30						
12	3C.						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC-425 McGillicuddy Cruise

WD	90				1/11/			
Date: 6	90	Station no	umber: 3	7	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	10							
5	10							
6	2c			V				
7	20							
8	3c							
9								
10	50							
11	5c 5c							
12	1							

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

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

blank = not reported.

OC-425 McGillicuddy Cruise

WD	:117				_		W. J.
	/\$/06	Station nu	mber: <u>3</u>	8	INITIA TIME		19:26
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Nuts Box Box Sample Sample			MENTS:	
1	1						
2	ı						
3	1						
4	10						
5	10						
6				/			
7	20					,	
8	<i>3</i> ₀						
9							
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.

OC-425 McGillicuddy Cruise

		WD.	=1750	\			N= /A	
	Date: 6 / 8 /06 Station number: 39				INITIAL TIME (s: <u>S5M</u> gmt): <u>20:38</u>		
	Sample Bottle No.	Bottle Pressure DBars	Bottle Salt Nuts Quality Box Box Flag Sample Sample			СОММ		
	1	¥ 1			✓			
3	2	1						
5	3	1						
2	4	¥ /0			✓			
9	5	10						
14	- 6	+ 20			✓			
13	7	20						
18	8	+ 30			y			
1	9	× 60			V			
is	10	₹/00			3000	,		
そらなし いけい	11	×150			✓			
Ū	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.

OC-425 McGillicuddy Cruise

		WD.	-2241	M			0544
	Date: _6	/ 8 /06	Station nu	mber: <u>0</u> 4	0	INITIALS: TIME (GMT):	STM
	Sample Bottle No.	Bottle Pressure DBars	Bottle Salt Nuts Quality Box Box Flag Sample Sample			COMMENTS:	
1	1	AI					
3	2	1					
5	3						
1	4					-	
79	5					,	
1	6				✓		
	7	20					
وا	8				Love		
	9			B 16			· · · · · · · · · · · · · · · · · · ·
19	10			B17	V		
23	11			B 18	V		
73	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.

OC-425 McGillicuddy Cruise

		WD	- 180	M		- CTW
	Date: 6	<u>/ 8</u> /06	Station nu	mber: 8 4	<u>'l</u>	INITIALS:
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:
1	1	* 1			/	
	3	1				
7	5	<u> </u>			V	
لمر	6	X 70			V	
13	8	20 * 30			V	<u> </u>
1	9	× 50		B 20	V	
19	10 11	. /		B 21	V	
13	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.

OC-425 McGillicuddy Cruise

Date: 6	/ 8/06	Station n	Station number: 042			LS:	SJM 60:48
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		
. 1	AI			✓		-	
2							· · · · · · · · · · · · · · · · · · ·
3							
4	A 10			<u> </u>			477-11
5							· · · · · · · · · · · · · · · · · · ·
6							
7	20						
8	 			1 4			
9				V			· · · · · · · · · · · · · · · · · · ·
10		<u> </u>		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		·	
11			-	V			
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

Seasone-exe crashed. Revan, overworte first ocursour. bent 3 modulo errors (CTD)

OC-425 McGillicuddy Cruise

Date:	/ 8 /06	Station r	number: 0	43	INITIALS: SJM TIME (GMT): 01:50
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:
1	* 1				
2					
3					
4	× 10			/	
5					
€	* 20			is series	
7	20				·
8				1/	
9	¥ 50				
10	* 100				
11	100				
12	/00				

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC-425 McGillicuddy Cruise

WP	: 155	2			_		3.1.1.		
Date: <u>6</u>	<u>/</u> 9 /06	Station nu	ımber: <u>4</u> 4	1	INITIA TIME	INITIALS: KWS TIME (GMT): OZ: 47			
Sample Bottle No.	Bottle Pressure DBars	Bottle Salt Nuts Quality Box Box Flag Sample Sample				MENTS:			
1	Park to								
2	7								
3	1								
4	10								
5	? C								
6	o. C								
7	2.0								
8	30								
9	50			V					
10	100								
11	10 C								
12	160								

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

- 2 = 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

OC-425 McGillicuddy Cruise

WD	120		Lynn		
Date:	<u> </u>	Station n	umber: <u> </u>	5_	INITIALS: <u>KWS</u> TIME (GMT): <u>03 - 3 & </u>
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	lity Box Box		COMMENTS:
1					
2				/	
3	, G				WRONG PROTECAL
4	10			/	
5	20				
l .	20 >				
	3c			/	
8	50			/	
9	100				
10	70 C				
11	1C C				
12	160				

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

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

blank = not reported.

OC-425 McGillicuddy Cruise

	Wb	:50					1/11/6	
	Date: 6	<u>/ 9</u> /06	Station nu	ımber: <u>4</u>	<u></u>	INITI <i>A</i> TIME	(GMT): <u>KWS</u>	
	Bottle Pressure		Bottle Quality Flag	Quality Box Box		COMMENTS:		
,	1	1			V			
	2	1						
10	3	1						
q	4	10						
B	5	10						
7	6	20						
Ь	7	20						
5	8	3 ი						
4	9	30						
3	10	30						
2	11	30						
t	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.

OC-425 McGillicuddy Cruise

WD	Date: 6/9/06 Station number: 47 INITIALS: KWS												
Date:	<u> </u>	Station r	number: <u>4</u>	7_	INITIALS: <u>KW5</u> TIME (GMT): <u>\Q5:19</u>								
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:								
1	1			V									
2	1												
3	(
4	10												
5	10												
6	20			V									
7	2 <i>c</i>				·								
8	_												
9	20												
	20												
11	2 C												
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.

OC-425 McGillicuddy Cruise

		W	D=15		CTM		
	Date: 4		Station number: <u>648</u>			INITIALS:	09:40
	Sample Bottle Bottle Pressure No. DBars		Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:	
1	1	* I			/		
3	2						
5	3						
2	4	¥ 10			/		
9	5	10					
14	6	¥ 20			•		
13	7	20					
与本体作品	8	# 30			V		
A	9	+ 50		B23	V		
19	10	¥100		B24	✓		
	11	100					
24	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.

OC-425 McGillicuddy Cruise

		WD:	= 141 %	n		. STIM
	Date: 6	<u>/</u> 9 _/06	Station number: <u>049</u>			INITIALS: STM TIME (GMT): 10:35
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:
J'	1	* 1			V	
一次大子の	2	1				
K	3	/				
2	4	* 10			✓	
9	5	10				
4	6	× 20			/	
13/15	7	20				
18	8	¥ 30			V	
7	9	* 50			/	
79	10	* 100			V	
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.

OC-425 McGillicuddy Cruise

		WD	=1651	CT24						
	Date: _	<u>/</u>	Station nu	mber: <u>05</u>	0	INITIALS: STM TIME (GMT): 11:25				
	Sample Bottle No.	Bottle Pressure DBars	Bottle Salt Quality Box Flag Sample		Nuts Box Sample	COMMENTS:				
1	1	X								
3	2	1								
5	3	1								
A	4	* 10								
9	5									
سبننجر	6	· · · · · · · · · · · · · · · · · · ·								
B	7	*35								
2	8	¥5°								
	9									
ja.	10	- 								
	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 to many at 150 m. Note unusual Niskin pattern

OC-425 McGillicuddy Cruise

			1151	~				Λ _α Λ	
	Date: 🕑	/ <u>0</u> %_/06	Station n	umber: <u>5</u>	1	INITI <i>A</i> TIME	ALS:	7H 17:20	
	Sample Bottle Bottle Pressure No. DBars		Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:			
	1	(
	2	(
	3								
V	4	10							
V	5	10							
U	6	70							
\checkmark	7	20							
~	8	70							
ee	9	50							
1	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 i, but from the deard!

OC-425 McGillicuddy Cruise

			78~	1			AA			
	Date: <u>06</u>	5 <u>/0 %</u> /06	Station number: <u>ら</u> と			INITI <i>A</i> TIME	(GMT): 13:10			
	Sample Bottle Bottle Pressure No. DBars		Bottle Salt Quality Box Flag Sample		Nuts Box Sample	COMMENTS:				
	1									
	2	1								
	3	1		_						
^	4	10								
1	5	10								
- ·	6	70								
~	7									
/	8	30								
C	9	50								
1.	10	50								
U	11	50								
U.	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.

OC-425 McGillicuddy Cruise

		Qo ∙	M				M. /A
	Date: Of	/ o^{.©}. /06	Station r	number: <u>5</u>	\$	INITIALS: _ TIME (GMT): _	13:37
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:	
I	1						
	2	(
	3	(
	4	10					
	5	10					
	6	२०					
	7	70					
	8	30					
	9						
۱	10	,- ,					

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

- 2 = No problems noted.
- 3 = Leaking bottle.

50

- 4 = Did not trip correctly.
- 9 = Sample not drawn from this bottle.

blank = not reported.

OC-425 McGillicuddy Cruise

			35 M				A 0.	
	Date: <u>೮</u> ၆	_/ <u>_0 \$</u> _/06	Station n	umber:	U	INITIALS: TIME (GM	14A IT): 14:05	
	Sample Bottle Bottle Pressure No. DBars		Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMEN		
	1	1						
	2						· · · · · · · · · · · · · · · · · · ·	
	3	in regions						
4	4	, 0						
•	5	10					*****	
	6	70						
-	7	70					-	
`	8	79						
ŧ	9	70						
	10	7 8						
	11	70						
	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.

OC-425 McGillicuddy Cruise

		53 m			_		MA	
Date: <u>p6</u>	_/ <u>o^</u> /06	Station nu	ımber: <u>5</u>	<u>5</u>	INITIALS: 47			0
Sample Bottle Bottle Pressure No. DBars		Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	СОММЕ		•	
1	(
2	1							·
3	(4)							
4	10							
5	(0)							
6	(o,	-						
7	(0)					*		
8	(0							
9	(0							
10	ίο							
11	O							
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.

OC-425 McGillicuddy Cruise

		50			_	12.11
Date: <u>0</u> 6	<u>/_/</u>	Station r	number: <u>5</u>	6	INITIA TIME	ALS: 4 3 3 5 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:
1	f					
2						
3	F					
4	10					
5	10					
6	10					
7	10					
8	10					
9	T a					
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.

OC-425 McGillicuddy Cruise

WD	WD: 75												
			ımber: _5	7	INITIALS: KWS TIME (GMT): 16-00								
Sample Bottle Bottle Pressure No. DBars		Bottle Salt Nuts Quality Box Box Flag Sample Sample		COMMENTS:									
1	١												
2)												
3	1												
4	IC												
5	20					* SNAPPED AT WELK							
6	20												
7	20												
8	30												
9													
10	50 50												
11	30												
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.

OC-425 McGillicuddy Cruise

	WD	= 117	, -	number: _5		T WITH O KWC
	Date: <u>6</u>	_/ <u>_</u> 9/06	Station r	number: <u>5</u>	8	INITIALS: KWS TIME (GMT): 15:50
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:
	1	t				
	2	1				
	3	Ţ				
9	4	10				
В	5	10				
7	6	20.		_		
6	7	30.				* 3am
5	8					<u>'</u>
1	9	5c				
3	10	100				
r	11	100			_	
1	12	160				

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

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

blank = not reported.

OC-425 McGillicuddy Cruise

WD;	WD 12	-9			_	1/1.16	
Date: 6	1 <u>9</u> /06	Station nu	mber: <u>5</u>	9	INITI <i>A</i> TIME	(GMT): 17: 23	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Nuts Box Box Sample Sample		COMMENTS:		
1	1						
2	1						
3	1						
4	10						
5	10						
6	2 c						
7	2 0						
8	30						
9	30 50						
	100			/			
11	le o						
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.

OC-425 McGillicuddy Cruise

WP:1	N.D: 145 Pate: 6 / 9 /06 Station number: 60 INITIALS: 18://											
Date: <u>6</u>	<u></u>	Station nu	ımber: <u>60</u>	2	INITIA TIME	(GMT): KWS						
Sample Bottle Bottle Pressure No. DBars		Bottle Quality Flag	Salt Nuts Box Box Sample Sample			COMMENTS:						
1	1			/								
2	١											
3	1											
4	10											
5	10											
6	20											
7	20											
8	30											
9	50											
10												
11	1ºc											
	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.

OC-425 McGillicuddy Cruise

WD:	146		_	V1.15		
Date: 6	14 L 1 <u>9</u> 106	Station nu	mber: 6	<u></u>	INITIA TIME	KLS: KWS (GMT): 19:09
Sample Bottle No.	Bottle Bottle Salt Nuts Pressure Quality Box Box Box DBars Flag Sample Sample			COMMENTS:		
1					,	
2	1					
3						
4	10					
5	19					
6	20					
7	20					
8	30					
9	50					
10	100					
11	100					
12	109					

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

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

blank = not reported.

OC-425 McGillicuddy Cruise

40	17:	5				- Com / King
	Date: 6		Station n	umber: 0	62	INITIALS: STM KWS
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:
+	1	1			/	
ナラゲン	2	ı				
5	3	1				
7	4	10				
4	5	10				
سنبلر	6	20				
12	7	29				·
15	8	30				
12	9	50			V	
的各位的	10	100			V	
21	11					
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.

OC-425 McGillicuddy Cruise

		wD =	150 m			~ 70
	Date: _ (Ø	<u>9</u> _/06	Station no	umber:	<u>13</u>	INITIALS:
	Sample Bottle Bottle Pressure No. DBars		Bottle Salt Quality Box Flag Sample		Nuts Box Sample	COMMENTS:
1	1	1			/	
Las of Salar	2					
5	3					
1	4	10			V	
2	5	10				
11	6	20			✓	
13	7	20				
18/18	8	30				1
12	9	50		825		
19	10	100		B26	V	1
		100				
13	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 ho seasone data was saved

OC-425 McGillicuddy Cruise

	b	y = 17	15 m			CTUA
	Date:	<u>/</u> _/06	Station nu	ımber: bl	04	INITIALS: STM TIME (GMT): ZZ : 20
	Bottle Pressure C		Bottle Quality Flag	Salt B Box W Sample	Nuts Box Sample	COMMENTS:
1	1	* 1				
3	2	1				
5	3					
1	4	X10				
9	5					
#	6				\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
13	- 7	20				· · · · · · · · · · · · · · · · · · ·
15	8					
7	9	× 50		B27 -	1	
19	10	×/00		B 28	- 1	
7933	11	¥ 150		MI.	1	
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 SSM: I was unaware of Salt bottles againzation. Apologies for crossing boxes.

OC-425 McGillicuddy Cruise

W [): _lo	<u>/\$0</u> / 40 /06	Station nu	ımber: D (05	INITIALS	: SJM /KWC
Samp Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>W</u> Sample	Nuts Box Sample	TIME (GI COMMEI	
3	1						
3	3						
7	<u>4</u> 5	D 0					
	6	20					
3 5	7 8	30					
7	9	50		4			
9	10 11	170		3 2		*	- WRENG DEPTH
7	12	179				K	WRCHG DEPTH

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC-425 McGillicuddy Cruise

		(Fon	A		_		AA
Da	Date 06 10 /06 Station number				6	INITIALS: AA TIME (GMT): 1:50		
	mple ttle	Bottle Pressure DBars	Bottle Quality Flag	ality Box 🕖 Box		COMMENTS:		
	1							
	2	1						
	3							
	4	(0						
	5	10						
	6	>0						
	7	20						
	8	70						
	9	50		F				
	10	100		6				
	11	150		5				
4	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.

OC-425 McGillicuddy Cruise

		1860				A . A	
Date: 06	<u>/ [†] </u>	Station r	number: 6	7	INITIA TIME	ALS: AA (GMT): $3:0$	<u> </u>
		Salt Box Sample		COMMENTS:			
1	and the control of						
2	8						
3	S						
4	(0						
5	۶ ٥						
6	20						
7	20				·		
8	30						
9	50						
10	(00						
11	10,0		·				
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.

OC-425 McGillicuddy Cruise

WD:	WD:118											
Date: <u>6</u>		Station nu	ımber: <u>6</u>	8	INITIA TIME	ALS: <u>KWS</u> (GMT): <u>QY: 40</u>						
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:						
1	1											
2	1											
3	1											
4	10											
5	10											
6	20											
7	20											
8	30											
9	50			V								
10	160			4								
11	10 C											
12	160											

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

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

blank = not reported.

OC-425 McGillicuddy Cruise

UD 1	55				- 121./6			
Date: _6	55 10/06	Station r	number: 💪	9	INITIALS: KWS TIME (GMT): O6:08			
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:			
1	1			/				
2	i							
3	(
4	la			/				
5	10							
6	20			/				
7	20							
8	30							
9	Sa			V				
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.

OC-425 McGillicuddy Cruise

WO	WO 186-175 KUS										
Date: <u> </u>			mber: <u>7</u>	<u>o</u> _	INITIALS: $\frac{15}{275}$						
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:						
1	-										
2	ı										
3	1										
4	10										
5	10										
6	20										
7	29										
8	30										
9	53										
10	100										
11											
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.

OC-425 McGillicuddy Cruise

	WD=	133W	١				SIM
	Date: <u>6</u>	<u>/ 10 /</u> 06	Station no	umber: <u>7</u>		INITIA TIME	ALS: 57M (GMT): 07:56
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:
1	1	* 1					
3	2	1					Moderately Leavy rain during Sampling
5	3	(Leavy rain
7	4	X19			/		during
9	5	10					Sampling
Ш	6	X20			\ \)
	7	29					
13 15	8	X30					
77	9	¥5b					
19	10	¥100			<u></u>		
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 122 m

OC-425 McGillicuddy Cruise

		WD=	154 m				CT/M
	Date: 💪	WD = /S4 M Date: 6 / 10 /06 Station number: 072				INITIA TIME	(GMT): <u>58:50</u>
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:
1	1	X 1			/		
3	2	1					
Ś	3	l					Rain,
X	4	¥ 16					continues.
9	5	10					Some Windalso,
4	6	¥ 20			✓		Rain continues. Some wind also, driving rain a bit sideways.
13	7	20					bit sideways.
15	8	¥ 30			_		,
12	9	+ 50			v	/	
19	10	17 104			Y		
X	11	/60					
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

OC-425 McGillicuddy Cruise

		WD=	84m			C 5144		
	Date: <u>6</u>	<u>/_/O</u> _/06	Station number: <u>073</u>			INITIALS: <u>SJM</u> TIME (GMT): <u>69:42</u>		
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag			COMMENTS:		
1	1	* 1			V			
13	2	1						
5	3	l						
V	4	¥ 10			/	Rain diminished More wind		
G	5	(0				More wind		
H	6	* 10			V			
15	7	10				·		
18	8	× 30			V			
	9	* 50			~			
19	10	50						
2+	11	50						
13	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.

OC-425 McGillicuddy Cruise

		WD=63	s vavi	able					
				on number: <u>074</u>			ALS: (GMT):	5JM 10:40	
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Quality Box Box			COMMENTS:		
L	1		* 1		\ \ \				
13579	2		1						
5	3		. 1						
2	4		X 10		, ,		Pain	cease+	
9	5		10						
#	6		¥ 20		V			·	
13	7		20						
15	8		X 30		✓				
17	9		X 50		<i>✓</i>				
12	_ 10		50						
Z	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 M. Swartz WHOI duration cast, so depth was limited to som

Station not at waypoint, which was cluttered with too many lotster pots.
43 49.648N 69 19.9056W

OC-425 McGillicuddy Cruise

Bridge 38

			J				_	AA	
	Date: <u>6</u>	<u>/ /0</u> /06	Station number: <u>075</u>			INITIAL: TIME (G	S: GMT):	12:05	-
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	СОММЕ			
	1	1				·			
	2	1							
	3	1							
	4	70							
	5	10							
١	6	20							
`	7	20							
7	8	30							
/	9	30							
J	10								
/	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

- Token to 30 because of altinuter data

OC-425 McGillicuddy Cruise

Bridge 58 m

	Date: <u>106 / 1 0 /</u> 06 Station number: <u>76</u>				INITIALS: _		17:50	
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:	
`	1	1						
,	2							
(3	(
ŕ	4	10						
1	5							
ţ	6	70						
`	7	73						
`	8) (
ι	9	<i>50</i>				.,		
(10	50				·		
\vee	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 500 because of altireters

OC-425 McGillicuddy Cruise

			67 m			A A		
	Date: <u>66</u>	<u>/()</u> /06	Station n	umber: 7	7	INITIALS: TIME (GMT): AA 13:46		
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag			COMMENTS:		
	1	,						
•	2	•						
,	3	1						
_	4	0						
	5	()						
	6	7.3						
-	7	70						
	8	30						
	9	50						
	10							
	11	50						
	12	どう						

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

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

blank = not reported.

OC-425 McGillicuddy Cruise

Bridge	116 m
--------	-------

Date: 06	6 10 106	Station r	number:	78_	INITIALS:	AA 25
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:	
	1 /					
	2 1					
	3 /					
	4 (0	<u> </u>				
· · · · · · · · · · · · · · · · · · ·	5 10					<u> </u>
	6 70	ļ				
	7 70					
	8 30					
	9 5 8					
10	0 100					
1	1 (00					
1:	2 100					

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.

OC-425 McGillicuddy Cruise

		150m)		ΛΛ		
Date: <u>06 / 10</u> /06		Station n	umber:7	9	INITIALS: AA TIME (GMT): 15:15		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		
1							
2	[
3	1						
4	10						
5	(0						
6	70						
7	i						
8							
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.

OC-425 McGillicuddy Cruise

ND	103				_	ils: KWS		
Date: <u>6 / 10 /</u> 06		Station nu	ımber:	2		(GMT): 16:09		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:			
1	1							
2)							
3								
4	1 c							
5	10							
6	20							
7	20							
8	30							
9	50							
10	5 _c							
11	Sc							
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
	50 FT	

OC-425 McGillicuddy Cruise

Wo	174						
WD 174 Date: 6/10/06		Station no	umber: <u>&</u>	<u></u>	INITIALS: KWS TIME (GMT): 17:5/		
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	2c						
7	20						
8	30						
9	50						
10	14						
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.

OC-425 McGillicuddy Cruise

WD	= 133						
WD = 133 Date: C/O /06		Station n	umber:	57	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	}						
3	1						
4	10						
5	10						
6	20						
7	1 ~						
8	30						
9	50						
10	100						
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.

OC-425 McGillicuddy Cruise

MC):15	3			_			
Date: 8 / 10 /06 Station number			umber: 8	3	INITIALS: KWS TIME (GMT): 19:45			
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		COMMENTS:		
1	1							
2	***							
3	1							
4	10			✓				
5	10							
6	20			~				
7	90							
8	30			V				
9	50		T	✓				
10	100							
11	146			V				
12	146							

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

2 = 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 molulo error

OC-425 McGillicuddy Cruise

		WD=	loom			_		SIM
	Date: 6	/ / 0 /06	Station nu	ımber: _ 0 8	14	INITIA TIME	ALS:	SJM 20:42
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	·	MENTS:	
+	1	* 1			/			
13	2	1						
5	3					_		
X	4	4 10			/			
g	5	10						
1	6	# 20						
1	7	20				/		
K	8	# 30			V	/		
لإ	9	¥ 50						
Fa	10	50						
2	11	50						
13	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

flown to 292m

		5 McG	illicudo 210'	dy Crui from b un lei	ise bridge (1	(3 m)	houst have beard wrong fear wrong STM	
	Date: 6/0/06 Station number: 085						ALS: STM (GMT): 21:37	
	Sample	Bottle	Bottle	Salt	Nuts			
	Bottle No.	Pressure DBars	Quality Flag	Box Sample	Box Sample	COM	MENTS:	
)	1	# 1			/			
3	2	7						
5	3	1						
غ	4	1 10			V			
A	5	,						
Щ	6	x 20			V			
13	7	20				/		
كظر	8	¥ 30						
41	9	# 50						
19	10	50						
19 21 73	11	50				-		
73	12	50	1					

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

2 = 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 80 m

OC-425 McGillicuddy Cruise 54 m (bridg) **INITIALS:** Station number: 086 Date: <u>0</u>/<u>/0</u>/06 TIME (GMT): 22:34 Sample Bottle Bottle Salt Nuts Pressure Box Bottle Quality Box **DBars** Sample Sample **COMMENTS:** No. Flag 2 3 10 10 5 20 6 20 30 8 3.0 9 30 10 30 11

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

2 = No problems noted.

3 = Leaking bottle.

30

12

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

M. Swartz WHOI

highly vouable topography

	OC-425 McGillicuddy Cruise 88' from chart (bridge) WD = 52m (26) Date: 6/10/06 Station number: 087 THE CONTY 23: Lb												
			88'+	rom cha	rt(brid	ge)							
		WD=	52m (12b)				CTILA					
	Date:	_/ <u>/0</u> _/06	Station nu	umber: D	87	INITIA TIME	.LS:	STW 23:40					
	Sample												
	Bottle No.	Pressure DBars	Quality Flag	Box Sample	Box Sample	COM	MENTS:						
1	1	# 1											
3	2	1											
5	3	1											
2	4	4 10											
9	5	10											
Ш	6	X 20											
لخل	7	20											
خلا	8	¥ 30			1								
12	9	30											
g	10	30											
H	11	30											
2	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 flows to 240 M

OC-425 McGillicuddy Cruise

400

		1	• (A V		
Date: 6 / 11/06		Station n	number: <u>&</u>	.8	TIME (GMT): OC. 00		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		
1							
2							
3	1						
4	10						
5	10						
6	20						
7	20						
8	3c						
9	30						
10	30						
11	30						
12	70						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

modulo orror

blank = not reported.

OC-425 McGillicuddy Cruise

		64.	M		_ AA
Date:() (rate: 66 / 1 / 06 Station number: 28				INITIALS: TIME (GMT): 02:40
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:
1					
2					
3	1				
4	. 10				
5	10				
6	70				
7	, 70				
8	3 6				
9	30				
10	30				
11	30				
12	े ऽ				

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

M. Swartz WHOI

mobile every Only going down to 45 because of altiratory

OC-425 McGillicuddy Cruise

74 INITIALS: Date: 26 / 11 /06 Station number: __________ TIME (GMT): Sample **Bottle** Bottle Salt Nuts Pressure Bottle Quality Box Box COMMENTS: No. **DBars** Flag Sample Sample 2 3 0 (4 0 70 6 70 3,0 50 10 11

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

- 2 = No problems noted.
- 3 = Leaking bottle.

C, 0

(

- 4 = Did not trip correctly.
- 9 = Sample not drawn from this bottle.

blank = not reported.

OC-425 McGillicuddy Cruise

UD:	11 2					V.) (C	
Date: _ 9	//06	Station nu	ımber:9_	1_	INITIALS: KUS TIME (GMT): Q4:08		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:	
1							
2							
3	(
4	10						
5	10				-		
6	2c						
7	2C					·	
8	30)						
9	50					·	
10	100						
	16c						
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.

OC-425 McGillicuddy Cruise

WD	150				_	A / A / A	
WD 150 Date: 6 /11/06		Station nu	ımber: <u>9</u>	2_	INITIALS: KWS TIME (GMT): Q5:63		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:	
1	1						
2	1						
3	1						
4	10						
5	10						
6	2.0						
7	20						
8	3 <i>o</i>						
9							
10	14						
	160						
12	140						

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

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

blank = not reported.

OC-425 McGillicuddy Cruise

Up;	201				_	11. 11	
Date: 6 / 11 /06		Station nu	mber: <u>93</u>)	INITIALS: KWS TIME (GMT): O6:0		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	СОМІ	MENTS:	
1	1						
2	١						
3	1						
4	10		/				
5	10						
6	20						
7	20						
8	30						
9	50		p				
10	100						
	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.

OC-425 McGillicuddy Cruise

145 INITIALS: Station number: 94 Date: 6 / 11 /06 TIME (GMT): Salt Sample Bottle Bottle Nuts Bottle Pressure Quality Box Box_ COMMENTS: No. **DBars** Flag Sample Sample 2 3 10 4 10 5 20 6 2 O 8 30 9 50 10 100 11/150 150

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.

OC-425 McGillicuddy Cruise

	160						
ND	: 190				_	Kucl	
Date: 6 / 11 /06		Station nu	ımber: <u>9</u>	5	INITIALS: KWS/ TIME (GMT): 07:54		
Sample Bottle No.	Bottle Bottle Salt Nuts Pressure Quality Box Box DBars Flag Sample Sample		COMMENTS:				
1	1						
2	١						
3							
4	10			✓			
5	10						
6	20			/			
7	2 c	3					
8	3 o			V			
9	50			V			
10	/co			/			
11	150			V			
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.

OC-425 McGillicuddy Cruise

		WD=	241)	251		_		CTAN
	Date: _(0//06 Station number				per: <u>096</u>		LS:	SJM 08:48,
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box W Sample	Nuts Box Sample		MENTS:	
1	1	* 1						
3	2	- 1						
5	3							
4	4	¥ 10						<u></u>
9	5	(6						
#	6	Y 20						With an analysis and a second a
13	7	20						
کر	8							
JI.	9	¥ 50		w 8		-		
19 24 23	10	· · ·		w 9				
24	11	* 156		W 10				
28	12	X200		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 Flows to 231 m

OC-425 McGillicuddy Cruise

	h	nt= 2	78-29	8		
	Date: 4	//06	78-298 Station number: <u>097</u>			INITIALS: 55 M TIME (GMT): 09:59
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>W</u> Sample	Nuts Box Sample	COMMENTS:
4	1	+1				
>	2	- 1				
X A	3					
7	4	¥ 10	<u> </u>			Rain Juring Sampling
X	5	10				during
4	6	* 20				Sampling
13	7	20				
JG	8		,			
H	9			W 12		
19	10	X 100		W 13		
21 23	11	X 150		w 14		
23	12	X275		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.

Pilskin mooring ~1.5	
CTD flows to 275 m	Transmissometer failure?!

OC-425 McGillicuddy Cruise

		WI)= 237	1-247			C-0.4
	Date:	///06	Station nu	Station number: <u>69</u> §			(GMT): 11714
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>W</u> Sample	Nuts Box Sample		MENTS:
1	1	* 1					
3/8	2						
Z	3	 , 					Rain
X	4						during Sanpling
1	5	1/ 22					Sanpling
ملا	6						
ک ^و لہ من	7	70					
	8	I LA		W 16			
مر	10	-) (W 17			
19 21 23	11	1		W 18			
23	12	V. 0		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 modelo error

OC-425 McGillicuddy Cruise

		7.	you			1 INITIALS: AA	
	Date: <u>06</u>	<u>/ 1 </u>	Station number:99			TIME (GMT): 12:16	
	Sample Bottle No.	Bottle Bottle Salt Nuts Pressure Quality Box Box Box Box Sample		Box	COMMENTS:		
•	1						
	2	1					
•	3						
	4	10					
,	5	(0					
	6	70					
	7	7 @				·	
	8						
/	9	50					
	10	100					
	11	150					
	12	700					

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

M. Swartz WHOI

I modelo eno

OC-425 McGillicuddy Cruise

			222 n	1		_		A A	
	Date: <u>n6</u>	<u>/ </u>	Station number: (00			INITIALS:			
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:		
1	1								
ţ	2	**************************************							
1	3	Free							
1	4	10							
	5) ၁							
	6	70							
	7	70							
/	8	70							
,	9	50							
1	10	100							
•	11	150							
	12	700							

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

2 = 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 models evror (or at 100m)

OC-425 McGillicuddy Cruise

) (65 m				AB	
Date: 06/11 /06		Station number: / o /			INITIALS: _	1:50	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		
1	ľ						
2	*						
3	W-W-C						
4	(0						
5	10						
6							
7	70				·		
8	70						
9	and the						
10	100						
11							
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

Transpissopeter drop at n30 m going down

OC-425 McGillicuddy Cruise

		l	63 a	1		
	Date: <u>106</u>	/_[/06	Station number: <u>(の</u> と			INITIALS: 4 A TIME (GMT): 14:35
	Sample Bottle No.	Bottle Pressure DBars	Bottle Salt Nuts Quality Box Box Flag Sample Sample		Box	COMMENTS:
	1	1				
	2	(
	3	(
7	4	10				
	5	10				
,	6	20				
	7	70			ļ	·
	8					
		50				
١						
	11	150				
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.

	modulo	error	n 80 m
1	, (•	1 304

OC-425 McGillicuddy Cruise

		9	3 m					.a. A		
	Date: <u>06</u>	<u>/ </u>	Station number: / 03			INITIA TIME (.LS: (GMT):	15:20		
	Sample Bottle Bottle Pressure No. DBars		Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:				
	1									
	2	1								
	3	1						** **		
1	4	10								
,	5	10								
ð	6	70								
,	7	70								
0	8									
1	9	50								
/	10	50								
•	11									
,	12	50		1						

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

2 = 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 oran a your

OC-425 McGillicuddy Cruise

WD 95

MD	95				_	ha to	
Date: 🕏	_//06	Station number: 104			INITIALS: KUS TIME (GMT): 16:08		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:	
1	ı						
2	1						
3	1						
4	lo						
5	1c						
6	20						
7	2 c						
8	3 _c						
9	20						
10	50						
11							
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.

OC-425 McGillicuddy Cruise

	LO WØ. 35 40 1200KY Date: 6/11/06 Station number: 105					V 1./c		
	Date: 6/11/06		Station number: 105			INITIALS: KWS TIME (GMT): 17:00		
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		
,	1							
	2	1					· · · · · · · · · · · · · · · · · · ·	
	3	ı						
	4	16						
g	5	10						
7	6	2 c						
6	7	20						
ろ う	8	20			<u> </u>			
4	9	20		ļ				
3	10	2C						
2		2 C						
)	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.

OC-425 McGillicuddy Cruise

6 c	47					
MDV	-63	· -				KMC
Date: <u>9</u>	_//06	Station nu	mber: 10	6_	INITIA TIME	(GMT): 18:33
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:
1	\					
2	1					
3	1					
4	K			/		
5	10					
6	20			/		
	30					X WRONG DEPTY
8	3c					
	5c					
	Sc					
11	50					
	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.

OC-425 McGillicuddy Cruise

10 60

WD:	75					14. (**		
Date: 6	<u>/ </u>	Station n	umber: 10	77	INITIALS: KWS TIME (GMT): 19:25			
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:		
1								
2	1							
3	1							
4	10							
5	10							
6	20							
7	20							
8	30							
	6C							
10	50							
11	50 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.

OC-425 McGillicuddy Cruise INITIALS: SJ4 TIME (GMT): 20:15 Station number: 108 Date: <u>6</u> / <u>//</u>/06 Bottle Bottle Nuts Sample Salt Bottle Pressure Quality Box . Box **DBars** Sample **COMMENTS:** No. Flag Sample 1387943579 3 4 10 5 20 6 20 30 8 50 50 10 50 11 50

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

2 = No problems noted.

3 = Leaking bottle.

12

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

M. Swartz WHOI

CTD flown to 79 M

OC-425 McGillicuddy Cruise

		wt=	136W	1		- TMA
	Date:		Station nu	mber: <u>/</u> 0	9	INITIALS: SJM TIME (GMT): 21:07
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:
X	1	# 1				
D S	3	, , , , , , , , , , , , , , , , , , ,				
7	4	/0			/	
Y	5	/0 / 20			V	
JY JY	7	20				
JS JS	9	10 -		·		
19		* 100			7	
11	11	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

OC-425 McGillicuddy Cruise

		WD)=190					T 574 A	
	Date: 6			umber: <u>[[</u>	<u></u>	INITIALS TIME (G	S: _ GMT): _	SJM 21:58	
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	СОММЕ			
1	1	X1							
3	2	1							
5	3	Į.							···
1	4	t10							
9	5						***		
1	6	¥20							
3	7	20							
5	8	£30					· 		
1	9,	£50							
9	10	X100					····		
1	11								
3	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.

OC-425 McGillicuddy Cruise

		ND=2	12m	. •	١	- CTAN
	Date:	J <u>I</u> /06	Station nu	mber:		INITIALS:
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:
Y	1	* 1			✓	
3	2					
8	3	. 1				
X	4	X 10				
9	5	10				
#	6	* 20			/	
B	7	26				
JES.	8		_		✓	
V	9				V	
19	10	¥ 160			V	
27年日沿	11	¥ 150	<u>.</u>		V	/
23	12	+200			<i>✓</i>	

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

- 2 = 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

OC-425 McGillicuddy Cruise

		WD	=218	M		_		
	Date:	/	Station nu	ımber: <u> </u>	2_	INITIA TIME	\LS: (GMT): _	23:49
	Sample Bottle Bottle Pressure No. DBars		Bottle Salt Nuts Quality Box Box Flag Sample Sample		СОМІ			
l	1	*1						
3	2	1						
5	3	1						
7	4	# 10						
٦	5	^ /o						
IJ	6	X 20						
K	7	20						
18	8	4 30						
M	9	¥ 50						
19	10	4/60						
19 27 23		¥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

2 modulo evers

CTD flown to 208m

OC-425 McGillicuddy Cruise

77009 INITIALS: Date: <u>06/17</u>/06 Station number: 113 Sample **Bottle** Bottle Salt Nuts Pressure Box _(Bottle Quality Box_ **DBars** COMMENTS: No. Flag Sample Sample 2 3 0 4 10 6 70 70 8 30 10 100 150 11 700

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

M. Swartz WHOI

MIT BOTTLE 21 BROKEN

OC-425 McGillicuddy Cruise

			166 m			AA
	Date: <u>0</u> 6	18/06	Station r	number: _	14	INITIALS: TIME (GMT): AA 1:50
Į.	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>W</u> Sample	Nuts Box Sample	COMMENTS:
Ī	1					
, [2)				
	3	(
- [4	10				
<i>,</i> [5	10				
, [6	70				
, [7	े इ				·
. [8	30				
<u> </u>	9			77		
, [10	100		76		
	11	150		75		
	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.

OC-425 McGillicuddy Cruise

		17	IM			_		AA
	Date: 💇	<u>/[Z</u> _/06	Station nu	ımber: 🕕	5	INITIA TIME	\LS: _ (GMT): _	AA 03:40
	Sample Bottle Bottle Pressure No. DBars		Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		
	1	1						
	2	1						
	3							
/	4	10						
1	5	10						
	6	70						
/	7	70						·
	8	30 50						
/	9							
•	10	(00						
/	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.

OC-425 McGillicuddy Cruise

117

133						1/1.1/
	12706	Station n	umber: <u> </u>	6_	INITIA TIME (LS: <u>KWS</u> (GMT): <u>04-33</u>
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:
1	1					
2	1					
3						
4	10					
5	1.0					
6	20					
7	20					
8	3 c					
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.

OC-425 McGillicuddy Cruise

W) 51 D 1 7	17				· No. 1
	Date: <u>6</u>	112/06	Station r	number:	7_	INITIALS: <u>KWS</u> TIME (GMT): <u>052.7</u>
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:
	1					
	3	,				
	4	10				
	5	, C			-	
	7	20				
	8 9					
	10	100			1	
	11	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.

OC-425 McGillicuddy Cruise

196 W2 211 **INITIALS:** Date: 6/12/06 Station number: 1 & TIME (GMT): _ Sample Bottle Bottle Salt Nuts Bottle Pressure Quality Box _ Box_ COMMENTS: No. **DBars** Sample Sample Flag 2 3 4 10 10 5 20 6 20 30 8 9 50 10 100 11 150 *

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

- 2 = No problems noted.
- 3 = Leaking bottle.

150

- 4 = Did not trip correctly.
- 9 = Sample not drawn from this bottle.

blank = not reported.

OC-425 McGillicuddy Cruise

1	67					
UDI	43				_	Klic
Date: 💪	12/06	Station nu	mber: <u>\\ </u>	<u>} </u>	INITIA TIME	ALS: KUS (GMT): 07:72
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:
1						
2						
3	1					
4	C					
5	10					
6	2c					
7	2 c					
8	3 <i>c</i>				-	
9	SC					
10	100					
11						
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.

OC-425 McGillicuddy Cruise

		WD=	= 16-75	·m		_			CTIM	
	Date: _(p	12/06	Station nu	Station number: 120			INITIA TIME	LS: (GMT):	SJM 88:20	·
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample			MENTS:		
سله	1	# 1								
3	2	1								
8	3	/								
1	4	* 10								
9	5									
11	6	¥ 20								
13	7	20								
18	8	* 30								
M	9	¥ 50								
19	10	50								
21	11	50								
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

CTO Flown to GOM

OC-425 McGillicuddy Cruise

		WD=	55m						
	Date: 6	12/06	55 _M Station number: 121			INITIA TIME	ALS: (GMT):	STM 0855	
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:		
1	1	* 1							
3	2	1							
5	3	1				/			
7	4	X 10							
9	5	10							
#	6	¥ 20			/				
13	7	20				-	,		
45	8	* 30							
И	9	# 45			/				
P	10	45							
24	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

OC-425 McGillicuddy Cruise

	<u> </u>	UD = 4:	2 m 4	15m		.		STNA	
	Date: 6	UD = 4; 112,06	Station nu	mber: <u>12;</u>	2	INITIA TIME	ALS:	SJM 09:25	
	Bottle Pressure		Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:			
1	1	* 1			✓				
3	2	1							
5	3	1				,			
7	4	X 10			V				
9	5								
H	6	4 20			1				i de la companya de l
超	7	20							
18	8	* 30			1				
12 19	9	¥ 35							
19	10	35							
2	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

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

OC-425 McGillicuddy Cruise

	l	NTD= L	dem	71		- CT4.
	Date: <u>(</u> g	ND= 1 12/06	Station nu	mber: <u>/2</u>	3_	INITIALS: STM TIME (GMT): 11:35
	Sample Bottle Bottle Pressure No. DBars		Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:
X	1	1				
3	2	1				
5	3	1				
7	4	/0				
P	5	/0				
H	6	20				
13	7	20				·
18	8	30				
14	9	50				
19	10	50				
24	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 61 m

OC-425 McGillicuddy Cruise

		20,	~				$\Lambda \Omega$
	Date: <u>%</u>	12/06	Station n	umber: <u> </u>	4	INITI <i>A</i> TIME	(GMT): 17:25
	Sample Bottle Bottle Pressure No. DBars		Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	·	MENTS:
	1	(
	2	1					
	3						
	4	10				_	
/	5						
/	6						
^	7	70					
1	8						
,	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.

OC-425 McGillicuddy Cruise

		5	54 m					AA	
	Date: _ <i>01</i>	6 <u>/1</u> 2_/06	Station r	number: <u>/</u>	25	INITIA TIME		13:0	5
	Sample Bottle Bottle Pressure No. DBars		Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		·	
	1	1							
/	2	1							
/	3	1				_			
^	4	(0							
^	5	10							
-	6	20							
^	7	70							
/	8	70							
/	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.

OC-425 McGillicuddy Cruise

			95,	n				ЛД	
	Date: <u>66</u>	<u>/ </u>	Station no	umber: <u>/ 7</u> 6	6	INITIA TIME	.LS: _ (GMT): _	AA 13:40	
	Sample Bottle Bottle Pressure No. DBars		Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:		
	1								
	2	1							
	3	/							
,	4	(0							
	5	و١							
/	6	50							
r	7	70							
/	8								
•	9	50							_
	10	50							
	11								
	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

, modelo evron

OC-425 McGillicuddy Cruise

			177	~	•			0 10
	Date: <u>06</u>	<u>/ 1 Z /</u> 06	Station n	umber:	77	INITI <i>A</i> TIME	ALS:	14:20
	Sample Bottle Bottle Pressure No. DBars		Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		
	1	1						
	2	1						
	3	1						
^	4	10						
,	5	10						
ø.	6	70						
•	7	70						
/	8							
,	9	50						
1	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

Really cool Tpolike

OC-425 McGillicuddy Cruise

	18	14 m			n.a.
Date: <u>೮</u> 6	60 <u>/</u> 7 /06	Station r	number: 1	28	INITIALS: ### TIME (GMT): 15:00
Sample Bottle No.	Bottle Pressure		Salt Box Sample	Nuts Box Sample	COMMENTS:
1	1				
2	/				
3	3 1				
^ 4	10				
5	10				
6	70				
	70				·
8	30				
9	50				
10					
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

pudulo ovor a 120 m

OC-425 McGillicuddy Cruise

		189	M		12 A		
Date: <u>06</u>	<u> </u>	Station r	number: <u>(</u> / Z	9	INITIALS: IAA TIME (GMT): 15:00		
Sample Bottle No.	Bottle Pressure		Salt Box Sample	Nuts Box Sample	COMMENTS:		
1)						
2	La Contraction Con						
3							
4							
5							
6	70	<u> </u>					
7					·		
8							
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.

OC-425 McGillicuddy Cruise

	165							
MD:	178	.		·	-	VWC		
165 WD: 178 Date: 6/12/06		Station n	umber: <u>13</u>	0_	INITIALS: KWS TIME (GMT): 1(:26			
Sample Bottle No.	Bottle Pressure Qu				COMMENTS:			
1	1							
2	1							
3	(
4	10							
5	10							
6	20							
7	20			-				
8	30							
9	59							
10	lac							
11								
12	l							

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

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

blank = not reported.

OC-425 McGillicuddy Cruise

24

WD	97				_	Vila			
Date: <u>6</u>) 97 _1_[Z]06	Station nu	ımber: 13	3	INITIALS: KWS TIME (GMT): 17:09				
Sample Bottle Bottle Pressure No. DBars		Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:				
1	1								
2	l								
3	l								
4	10								
5	10								
6	20								
7						·			
8	30								
9	Sc								
10	50								
11	30 50 50 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.

OC-425 McGillicuddy Cruise

		70				
WD	92	26			_	\\.\.\
UD 92 Date: 9/12/06		Station nu	ımber: <u>13</u>	2	INITIA TIME	(GMT): 17:47
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:
1	t			-		
2	1					
3	1					
4	10		-			
5	10					
6	20					- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
7	2 0					
8	3c					
10	5c					
11	Sc					
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.

TRANS MISSOMETER EXTRA FLAKEY M. SWARTZ WHOI

OC-425 McGillicuddy Cruise

		WD=	= 79 m			C = 10A
	Date: _ 6	<u>/ 12</u> /06	Station nu	mber: <u>/</u> 82	3	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			/	
X	3	· .				
7	4	10				
م را ا	5	10 + 20				
) }	7	70				
محرار	8	1 6				
19	9	×				
31	- 11	50				
12 22		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

Tremsmissoneter dead!

OC-425 McGillicuddy Cruise

		WD=11	6 m			SOU		
	Date:	2/12/06	Station nu	ımber: /3	4	INITIALS: STM TIME (GMT): 22:62		
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		
1	1	* 1						
3	2	1						
5	3					•		
X	4	# 10			V			
g	5	10						
H	6	¥ 20			<u> </u>			
	7	w						
15	8	¥ 30			V			
BISA	9	x 90			V			
19	10	* 100						
724	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

TransMISSometer

Swartz Someter

Swartz WHOI

CTD to 165m

OC-425 McGillicuddy Cruise

		wb=	138 m			_		CTU	
	Date:	WD= 1/12/06	Station nu	ımber: 12	5	INITIA TIME	ALS:	SJM 22:56	_
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:		
1	1	* 1							
3	2	1							
5	3	1							
X	4	X 10							
9	5								
H	6								
13	7	20							
15	8	+ 30							
A	9	<u> </u>							
19	10	 							
THE THE	11	100							
13	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

Transmissometer showed life starting at 20 m Jepth,

Cut out on return @ 65m

OC-425 McGillicuddy Cruise

Date:	WD=	= 133 Station r	mumber:	36	INITIALS: STM TIME (GMT): 23:42		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		
1	¥ 1						
3 2	2 1						
5 3			_	<u> </u>			
7 4	t 10						
9 5	 						
<i>y</i> 6	1-1						
13 7	¥ 20		-		<u> </u>		
19 8							
19 10	145				· · · · · · · · · · · · · · · · · · ·		
10	100		ļ				
25 11 23 12	1-5						

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

CTD to 122m

OC-425 McGillicuddy Cruise

			164	4					
	Date: <u>06</u>	15/06	Station n	umber: <u>/ }</u>	7	INITIA TIME	ALS:	00:20	
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	uality Box Bo		СОМІ	MENTS:		
	1	. 1							
	2	1							*****
7	3	(
^	4	10							
^	5	10							
,	6	70							
ŕ	7	70							
,	8	30							
-	9	50							
	10	(00							
	11	(50							
	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 modelo erero a 150

OC-425 McGillicuddy Cruise

		16.	8 m				A A	
	Date:	/[3_/06	Station n	umber:	38	INITIA TIME	ALS: _ (GMT): _	AA 01:00
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:	
	1							
	2	1						
	3	1						
/	4	()						
	5	10						11.000
(6	70						
/	7	70						
-	8	30						
-	9	50						
,	10	(00						
/	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.

OC-425 McGillicuddy Cruise

Date: 06/13/06 Station number: 139

Sample Bottle Bottle Salt Nuts
Bottle Pressure Quality Box Box Box

					TIME (GMT):		
В	Sample Sottle Io.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:	
	1	1					
	2	1					
L	3	1					
	4	10					
L	5	10					
L	6	70					
L	7	70				·	
	8	S S				·	
	9	50					
<u>_</u>	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

, madulo coro

OC-425 McGillicuddy Cruise

		128		11			
Date: 2	6,13,06	Station number: 140			INITIALS: TIME (GMT): OZ:15		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		
i.	1						
	2 /						
	3 ′						
	4 10						
	5 10						
4	6 70						
/	7 70						
<	8 30						
	9 50						
r 1	0 100						
/ 1	1 (00						
/ 1	2 100						

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

y modulor evor event 83 m Doe at 44 m

OC-425 McGillicuddy Cruise

		16	08 m	/Δ.α				
	Date: <u>0</u> 6	113/06	Station n	umber: <u>14</u>	<u>'//</u>	INITIALS: AA TIME (GMT): 02:45		
	Sample Bottle Bottle Pressure No. DBars		Bottle Quality Flag	Quality Box Box _		COMMENTS		
	1							
	2	-						
	3							
<u>/</u>	4	10						
•	5	10					·-	
•	6	70						
^	7	20						
/	8	30						
,	9	50						
ŗ	10	100						
r .	11	100						
<i>r</i>	12	00)						

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

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

blank = not reported.

OC-425 McGillicuddy Cruise

		691	4		_		14	
Date: <u>06</u>	/13/06	Station r	number: 1	18	INITIAL TIME (_S: _ GMT): _	AA 03:20	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	СОММ			
	1							
	2							
(3							
4	4 / 0							
	5 10							
	0 S							
7	7 70							
8	3 70							
ę	50							
10	50							
11	1							
40	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

1 models even

OC-425 McGillicuddy Cruise

69

Date: <u>06</u>	73 / (3/06	Station no	umber: 1	43	INITI <i>A</i>	ALS: ### (GMT): 03:47
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:
1						
2	1					
3	1					
4	10					
5	10					
6	90					
7	20					•
8	30					
9	50					
10	50					
11	50					
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.

OC-425 McGillicuddy Cruise

51						
51 64					_	V
Date: 💪	<u>/13</u> /06	Station n	umber: L	4	INITIA TIME	ALS: <u>ku s</u> (GMT): <u>6:30</u>
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:
1	1					
2	1					
3	,					
4	. 10					
5	10					
6	?c					
7	10					
8	30					
	50					
	6C					
11	<u>క</u> 0					
10	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.

OC-425 McGillicuddy Cruise

80

LID	93				_	K'W/C	
Date: 6/3/06		Station no	umber: <u> </u> L	15	INITIALS: KWS TIME (GMT): 07 > 15 COMMENTS:		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Nuts Box Box Sample Sample				
1)						
2	1						
3	1						
4	10						
5	10						
6	2 c						
7	20						
8	30						
9	50						
10	5						
11	5c						
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.

OC-425 McGillicuddy Cruise

		WD	=102			
	Date:	/ 13/06	Station nu	ımber: <u>14</u>	6	INITIALS: 574 TIME (GMT): 87:55
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:
1	1	* 1			✓	
8	2	1				
7	3 4	1/ 10			V	
9	5					
للر	6				V	
XX ()	7	<i>20 ¥ 30</i>			V	
12	8	1 1/2			V	
12 24	10					
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

OC-425 McGillicuddy Cruise

		b	D=103	3 M		•			CTM
	Date: 6 / 13 /06 Station number: 141						INITIA	LS:	STM 08:30
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>W</u> Sample	Nuts Box Sample			MENTS:	
1	1	* 1			V	/			
3	2	1							
5	3	1							
X	4	* 10			<i>✓</i>			<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	· · · · · · · · · · · · · · · · · · ·
9	5	10						1,4884	
N	6	* 20			U				
13	7	20							
X	8	¥ 30			<i>y</i>				
12	9	* 50		MSB	∠				
19	10	50		·					
24	11	50							
131	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 92 m

OC-425 McGillicuddy Cruise

		WD=	= 951	1				CTUA
	Date: <u>(</u>	Date: <u>6/13/06</u> Station number: <u>148</u>				INITI/ TIME	ALS:	SIM 09:10
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:	
1	1	X 1			/			
3	2	1						
5	3	1				/		
1	4	X 10			V			
9	5	10				/		
#	6	¥ 70			V			
13	7	20						
كلا	8	¥ 30				· · · · · · · · · · · · · · · · · · ·		
17	9	¥ 50		1				
JZ JA	10	50						
		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 flows to 86 m

OC-425 McGillicuddy Cruise

	WD=	94 m	ı			CTM
Date: 6	<u>/13</u> /06	Station r	number: 1	49	INITIALS: _ TIME (GMT): _	09:46
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:	
1 1	* 1			✓		100
$\frac{2}{3}$	1					
2 <u>4</u> 5	<i>†</i> 10					
6	× 20			U		
8	X 30			V		
2 9 4 10	-					
11 11	50 50	Ļ				

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

- 2 = 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 86 m

OC-425 McGillicuddy Cruise

	Date: 6	/ [3]/06	Station nu	81m mber: 15	<u> </u>	INITIALS: SJM TIME (GMT): 10:23		
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		
-I	1	* 1			/			
3	2	1						
5	3	1						
7	4	# 10						
g	5	10						
II.	- 6	# 20			John			
13	7	20						
15	8	+ 30			<i>\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ </i>			
2	9	¥ 50						
19	10	50						
2+	11	50						
13	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 78m

OC-425 McGillicuddy Cruise

		WH	= 83n	٨		CTU
	Wt> = 83 m Date: 6 / 13/06 Station number: 151				51	INITIALS:
	Sample Bottle No.	Bottle Pressure DBars	Bottle Salt Nuts Quality Box Box Flag Sample Sample		Вох	COMMENTS:
1	1	# 1				
3	2	1				
35	3		<u> </u>			
I	4	X 10				
9	5	10				
#	6	+ 20				
قرلر	7	70				
وكله	8	¥ 36				
2	9				_	
19	10					
24	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

OC-425 McGillicuddy Cruise \ 45

WI	158				VMC			
Date: 6	Date: 6,14,06 Station number: 152				INITIALS: KWS TIME (GMT): C4-27			
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:			
1	1							
2	! !							
3	1							
4	1 /c							
5	10							
6	2c							
7	20							
8	30							
9	30 50		2	/				
10	Ice		-1					
11	100		.r.					
12	160							

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

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

blank = not reported.

OC-425 McGillicuddy Cruise

WO	1 63				K1 //
Date: 6	<u>/ </u>	Station nu	ımber: <u>\</u> 5	53	INITIALS: <u>KWS</u> TIME (GMT): <u>05: 18</u>
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:
1	1				
2	1				
3					
4	10				
5	10				
6	20				
7	3°				
8	5c				
9	100				
10	150				
11	(5c				
12	180				

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

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

blank = not reported.

OC-425 McGillicuddy Cruise

149 WD153 INITIALS: Station number: $\frac{15}{}$ 4 Date: 6/14/06 TIME (GMT): _ Nuts Bottle Salt Bottle Sample Bottle Pressure Quality Box_ Box . COMMENTS: No. **DBars** Flag Sample Sample 2 3 4 10 5 10 6 20 20 8 3C 9 50 10 /00 11/60

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

- 2 = No problems noted.
- 3 = Leaking bottle.

12 100

- 4 = Did not trip correctly.
- 9 = Sample not drawn from this bottle.

blank = not reported.

OC-425 McGillicuddy Cruise

137

UD1	50					VUC
Date: 6 / 14 /06		Station n	umber:	<u>55</u>	INITIA TIME	LS: <u>KWS</u> (GMT): <u>0 7:00</u>
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:
1	1					
2	1					
3	1					
4	10					
5	10					
6						
7	20					
8	30					-
9						
10	100					
11						
	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.

OC-425 McGillicuddy Cruise

		ND=128	lm	,		STM		
	Date:(e	ND=128 14106	Station nu	mber: <u>15(</u>	0	INITIA TIME	.LS: _ (GMT): _	SIM 07:54
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:	
4	1	* 1			V	7		
3	2							
3	3							
4								
ور	5	10						
#	6	x 20						
و من	7	20				,		
طرا س		x 30			V	/		
مرا جو		¥ 100			7	********		
19 Zł	11	100						
22	12	120						er en

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

- 2 = 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

OC-425 McGillicuddy Cruise

		l	NT) = 11	5m				STA	
	Date: 👍	14,06	Station nu	mber: <u>15</u>	1_	INITIA TIME	ALS: (GMT):	SJM 08:29	
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:		
>	1	# 1			V				
2	2	1					- "		
L	3								
7	4	¥ 10					·		
4	5	/0							<u></u>
للإ	6								
فتلر	7	70							
15 17 19	8			1		,			
	9		···				<u> </u>		
14	10								***************************************
28	11								
23	12	/00]		ŀ				

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

- 2 = 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

OC-425 McGillicuddy Cruise

		W	D=76	M		CTAA
	Date:	/_14/06) 	INITIALS: STM TIME (GMT): 09:11
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:
)	1	¥ 1			V	
3	2	1				
5	3	- 1				
7	4	¥ 10			<u> </u>	
9	5	10				
#	6	¥ 20			V	
13	7	20				
وكملا	8				V	
12	9	¥ 50			1	
19	10	50				<u> </u>
24	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 10 67 m

OC-425 McGillicuddy Cruise

	Date:(o	14/06	Station nu	2M ımber: 15	59	INITI <i>I</i>	ALS: (GMT): _	STM 09:49
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	·	MENTS:	
1	1	+ 1			<u> </u>			
3	2					/		
5	3	X /0						
9	5	(0						
#	6	10						
13	7	10						
کلے	8	, ,						
17 19	9	10						
34 33	11	10						
- Z3	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

OC-425 McGillicuddy Cruise

		W	D = 21	M				CTM
	Date: 6	14/06	I.		0_	INITIA TIME	·LS:	SJM 10:53
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	-	MENTS:	
1	1	# 1						
3	2	' /						
5	3	/						
7	4	# 10						
9	5	10						
\mathcal{H}	6	10						
مزار	7	(5						
18	8	10	<u>.</u>					
H	9	10	_					
19	10	10						
21	11	10						
B	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.

43° 41.969 N 69° 53.604 W

M. Swartz WHOI

Station 0.1nm
from way point
to avoil lobster
pots

CTD to 10 m

OC-425 McGillicuddy Cruise

			wD=3	lm		STW			
	Date: 🙋	14/06	Station no	umber: <u>//</u>		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								
Z	3								
2	4	10							
Ĵ	5								
#	6	20							
13	7	20							
13	8	20							
リタ	9								
12/13/23	10	20					~ · · · · · · · · ·		
24	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

OC-425 McGillicuddy Cruise

	2	SOM			A. A
Date: <u>06</u>	Date: <u>06 / 1 ⁽/</u> /06		number: /	65	INITIALS: AA TIME (GMT): 11:55
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:
1	1				
2	1				
3					
4	10				
5	10				
6	70				
7	50				
8	30				
9					
10	A PARTY AND A PART				
11					
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.

OC-425 McGillicuddy Cruise

		75	n		-
Date: _O	5/4/06	Station n	umber: <u> </u>	(3	INITIALS:
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:
1	1				
2	2 1				
3	3 (ļ	
	1 10	<u> </u>			
	5 10				
[3 2 0	<u> </u>			
7	70				
8	30 50 50				
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.

OC-425 McGillicuddy Cruise

		183	m		A A
Date: <u>06</u>	<u>/ \$</u> /06	Station r	number: <u>/</u>	<u> </u>	INITIALS: AAA
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:
1	1				
2	,				
3	/				
4	/ >				
5					
6	70				
7	. <i>CO</i>				
- 8	30				
9	50		<u></u>		
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.

OC-425 McGillicuddy Cruise

167m INITIALS: Station number: 155 Date: 06/14/06 TIME (GMT): 3:50 Nuts Sample **Bottle** Salt Bottle Bottle Pressure Quality Box_ Box _ COMMENTS: No. **DBars** Flag Sample Sample 3 4 10 5 70 30

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

- 2 = No problems noted.
- 3 = Leaking bottle.

100

150

10

11 12

- 4 = Did not trip correctly.
- 9 = Sample not drawn from this bottle.

blank = not reported.

M. Swartz WHOI

1 modelo erroz

OC-425 McGillicuddy Cruise

140 m **INITIALS:** Station number: 166 Date: 06/14/06 TIME (GMT): Salt Nuts Sample Bottle Bottle Bottle Quality Box Box Pressure **DBars** Sample Sample COMMENTS: No. Flag 1 3 10 10 5 6 5 70 30 50 100 10 100 11 100 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

1 modulo ever @ 100 m

OC-425 McGillicuddy Cruise

		60.	m-1		A A
Date: 06 / 1 4 /06		Station n	number:	<u>67</u>	INITIALS: AAT
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box N	Nuts Box Sample	COMMENTS:
1	a de la companya de l				
2					
3	(
4	(0)				
5	(0				
6	2 &				
7	-20				
8	30				
9	50		3		
10	50				
11					
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.

OC-425 McGillicuddy Cruise

24

·	ND	37				- Vc	
	Date: <u>6</u>	<u>/ </u>	Station n	umber: \(\)	<u>68</u>	INITIALS: KWS TIME (GMT): 19:02	
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:	
	1		19				
	2)					
	3	ı					
4	4	10			1		
6	5	10					
7	6	20					
e E	7	20					
6	8	30					
1	9	90					
3	10	20					
2	11	3,⊖					
1	12	30					

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

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

blank = not reported.

OC-425 McGillicuddy Cruise

WD	55				- 1/1/0		
WD 5 5 Date: 6 / 14 /06		Station nu	ımber: 🔟	69	INITIALS: KUS TIME (GMT): 19:50		
Sample Bottle No.	Bottle Pressure		Bottle Salt Nuts Quality Box Box _ Flag Sample Sam		COMMENTS:		
1	1						
2	ı						
3	ı						
4	10						
5	10						
6	20						
7	lс						
8	30						
9	50						
	5=						
11	5°						
12	1						

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

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

blank = not reported.

OC-425 McGillicuddy Cruise

		lvs	= 121	M		STM	
	Date: 6	14/06	Station number:			INITIALS: TIME (GMT): _	SJM 20:36
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:	
1	1	* 1					
3	2						
5	3	,					
3	4	10			V		
J H	5	1 00		<u> </u>		,	
13	7	20					
J.B	8	* 30			Us		
P	9	¥ 50			V		
19	10						
24	11	100		ļ			
22	12	100			1		

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

2 = 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

OC-425 McGillicuddy Cruise

		WI	= 154	PTMA		
	Date:	14 _/06	Station number: 171			INITIALS: <u>S5W</u> TIME (GMT): <u>21:28</u>
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:
1	_ 1	نابط ا				
3	2					
B	3	 				
A	4	# 10				
g	5					
#	6	 	 			
# 13	7	* 50	*	ļ		
15	8	¥ 30				
卫	9					
19	10	4 100				
24	11	100				
13	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

CTD to 143

OC-425 McGillicuddy Cruise

WD	156				-	V
Date: 6 / 4/06		Station nu	ımber: 📗	<u>7-1</u> HR	INITIA TIME	ILS: <u>KWS</u> (GMT): <u>21:57</u>
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COM	MENTS:
1	l					
2	3					
3	6					
4	9					
5	12					
6	l ,					
7	18					
8						
9	24					
10	27			,		
11	30					
12	3.3					

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

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

blank = not reported.

OC-425 McGillicuddy Cruise

		WI	= 112v	u				CTIM
	Date: <u> </u>	<u>/14</u> /06	Station nu	ımber: <u>17</u>	2	INITIA TIME	NLS: (GMT):	SJM 22:45
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		
1	1	1			V			
3	2							
5	3							· · · · · · · · · · · · · · · · · · ·
7	4	10			/			
9	5	10		<u></u>				
W	6	20			V			
W 15 15 18 18	7	70						
15	8	30						2005
A	9	56			V	4		
'A	10	100			V			
21	11	100		<u></u>				
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 101 M

OC-425 McGillicuddy Cruise

		WD	D = 2	21 111		CTM		
	Date: 6	14/06	Station number: 173			INITIALS: SJM TIME (GMT): 23:35		
	Sample Bottle Bottle Pressure No. DBars		Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		
73	1	* 1						
8	3	14						
/H	5	10						
المر الحرار	7	× 20						
کلر 14	8 9	. 50			4			
19/21	10	VIVA						
13	12	1.0						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC-425 McGillicuddy Cruise

		18	38 m		- AA
Date: 🛭	6,15,06	Station nu	ımber: 17	74	INITIALS: AA TIME (GMT): 00:30
Sample Bottle No.	Bottle Pressure		Salt N Box N Sample	Nuts Box Sample	COMMENTS:
-	1 /				
-	2 !				
(3				
	4 10				·
	5 (0				
	05 9				
	7 70				
	8 30				
	9 50		6		
1	0 (00		5		
1	1150		9		
1	2 150				

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.

OC-425 McGillicuddy Cruise

	7	7700	}	_	0 0	
Date: <u>06 / 15 /</u> 06		Station number: 175			INITIALS: _	02:15
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt N Box Sample	Nuts Box Sample	COMMENTS:	
1	ſ					
2	٢					
3						
4	10					
5	10					
6	20					
7	70					
8	30		·		·	
9	50		10			
10	100		८			
11	j , , , , , , , , , , , , , , , , , , ,		8			
12	700		7			

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

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

blank = not reported.

OC-425 McGillicuddy Cruise

170 m INITIALS: Date: <u>615</u>/06 Station number: 176 TIME (GMT): 03:10 Nuts Bottle Bottle Salt Sample Bottle Pressure Quality Box . Box . Sample **COMMENTS:** No. **DBars** Flag Sample 2 3 10 4 10 5 70 6 05 05 8 10 100 150 11 150

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.

OC-425 McGillicuddy Cruise

WD	114				_		AALA
Date: <u>@6</u>	<u>/15</u> /06	Station nu	mber: 1 7	7	INITI <i>A</i> TIME	.LS: (GMT):	A 4/KWS 3:50
Sample Bottle No.	Bottle Pressure DBarş	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:	
1	1						
2							
3	1						
4	(2						
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.

OC-425 McGillicuddy Cruise

UD S	5					KI		
Date: <u>6</u>	5 _/_ 5 _/06	Station nu	ımber: <u> </u>	78	INITIALS: KWS TIME (GMT): 04:38			
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		COMMENTS:		
1								
2	1						V	
3	(
4	10							
5	10							
6	3.0							
7	2-c							
8	30							
9								
10	Sa							
11	SC							
	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.

OC-425 McGillicuddy Cruise

35

1 1)	48			·····	1/1//
Date: 15/06		Station n	number: <u>17</u>	-9	INITIALS: <u>KU</u> (TIME (GMT): <u>05:30</u>
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Nuts Box Box Sample Sample		COMMENTS:
1	1				
2	1				
3	\				
4	. 10				
5	10				
6	20				
7	20				
8	30				
9	3c				
10	3C				
1	3c				
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.

OC-425 McGillicuddy Cruise

47

$\wedge D$	60				-		
Date: 6 / 15 /06		Station n	umber:	<u>80</u>	INITIALS: KUS TIME (GMT): CO		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Nuts Box Box Sample Sample		COMMENTS:		
1	ļ						
2)						
3)						
4	10			: : : :			
5	10						
6	20						
7	20						
8	30						
9	30 50						
10	50						
}	So						
	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.

OC-425 McGillicuddy Cruise

WD	WD 18										
	/_15_/06	Station nu	mber:	21	INITIA TIME	(GMT): 07:11					
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:					
1	1										
2	λ										
3	ı										
4	10			/							
5	16										
6	10										
7	10										
8	10				:						
9	10				·						
10	1a										
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.

OC-425 McGillicuddy Cruise

I		UD.	-25 n	1 -> 31	far	I 1511 - 15	als: SJM	
	Date: <u></u>	145 106	Station nu	mber: <u>[</u> [2	INITIA TIME	(GMT): /0:01	
	Sample Bottle No.	Bottle Pressure DBars	Bottle Salt Nuts Quality Box Box Flag Sample Sample			COMMENTS:		
1	1	¥ 1			✓			
3	2							
S	3					,		
7	4	* 10			<u></u>		Light	
9	5	10					during Sampling	
A HIK	6	X 20					during	
13	7	- 20					Sampling	
JE	8	20					7	
	9	20						
72 21	10				,			
24	11	20						
13	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.

1

M. Swartz WHOI

CTO to Zom

OC-425 McGillicuddy Cruise

		WD	=67m			_	CTNI	
	Date: <u>6 / 15 /</u> 06 Station number: <u>183</u>					INITI <i>A</i> TIME	ALS: STM (GMT): 10:53	
	Sample Bottle Bottle Pressure No. DBars		Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		
+	1	* 1						
3	2	^ 7						
B	3							
7	4	* 10					Light Vain during Sampling	
8	5	10					during sampling	
1	6	* 20					J	
) B	7	20						
B	8	X 30						
12	9	¥ 50						
19	10	50						
24	11	50						
13	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.

OC-425 McGillicuddy Cruise

_		WD=6	00 M			- 14		
	Date: _6	WD = 6 1_15/06	Station nu	mber: <u>18</u>	4_	INITIALS: 574 TIME (GMT): 11:42		
	Sample Bottle No.	Bottle Pressure DBars	Bottle Salt Nuts Quality Box Box Flag Sample Sample		Box	COMMENTS:		
1	1							
3	2	1						
5	3	1						
2	4	10						
9	5	10						
\mathcal{H}	6	20						
13	7	20						
18	8	30						
12	9	50						
19	10	50						
24	11	50						
23	12	50						

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

2 = 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 robelo error

OC-425 McGillicuddy Cruise

		1600	4			AA	
Date: _0	6,15,106	Station r	number: 1	25	INITIALS: TIME (GMT):	AA 12:30	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag			COMMENTS:		
1							
2	. /						
3	1						
4	10						
5	10			· · · · · · · · · · · · · · · · · · ·			
, 6	20						
7	65						
8							
9	50						
10	100						
11	150						
10	160						

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

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

blank = not reported.

OC-425 McGillicuddy Cruise

		154	M				AA	
Date: <u>${}^{9}6$</u>	<u>/15/</u> 06	Station nu	ımber: 185	5 HR		\LS: (GMT):	13:	06
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:			
1								
2	3							
3	6							
4	9							
5	12				-			
6	15							
7	18							
8	2)							
9	24						<u>. </u>	
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.

OC-425 McGillicuddy Cruise

		7	73m		_ AA		
Date: <u>06 / 15 /</u> 06		Station n	umber:/	86	INITIALS: AA TIME (GMT): 13:45		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Nuts Box Box Sample Sample		COMMENTS:		
1	1						
2	l						
3							
4	(0						
5	(0						
6	70						
. 7	50						
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

I modulo errors

OC-425 McGillicuddy Cruise

		1	03 11		. 14
Date: <u>0</u> 6	5 <u>/(5</u> /06	Station r	number:	<u>?</u>	INITIALS:
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:
1					
2)				
3	1				
4	10				
5	10				
6	70				
7	70		1		
8	02				
9	50				
10	50				
11	20				
•	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.

OC-425 McGillicuddy Cruise

173M INITIALS: Date: 06/15/06 Station number: 186 TIME (GMT): 15:70 Sample Bottle Bottle Salt Nuts Bottle Pressure Quality Box . Box. Flag **COMMENTS:** No. **DBars** Sample Sample 1 2 3 10 4 10 20 6 70 7 े ६ 8 50 10 (00 (50 11

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

2 = No problems noted.

3 = Leaking bottle.

150

12

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

M. Swartz WHOI

medilo error

OC-425 McGillicuddy Cruise

262 UD 275 KNS INITIALS: Station number: $\frac{188}{100}$ Date: 06 / 15 /06 TIME (GMT): 04-11 Bottle Bottle Salt Box N Sample Nuts Bottle Box_ Pressure Quality DBars Sample Sample COMMENTS: No. Flag ĺ 2 3 lo 4 10 5 20 6 2 C 30 50 14 100 13 10 150 12 11 200 12 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.

OC-425 McGillicuddy Cruise

245

UD-	258				1/1//
Date: 6/15/06		Station nu	mber: <u>190</u>	<u> </u>	INITIALS: KWS TIME (GMT): 1727
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	ality Box N Box		COMMENTS:
1	l				
2	1				
3	1				
4	10				
5	10				
6					
7	C				
8	30				
9	50		18		
10	100		17		
	156		16		
	0.00		15	<i>></i>	

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

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

blank = not reported.

OC-425 McGillicuddy Cruise

191 7cV

SC					•		KINIS	
Date: 6	/ 15 /06	Station no	ımber:	9[INITIA TIME (LS:	KW3 16:29	-
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:		
1	١							
2	1							
3	1							
4	10							
5	1c							
6	20					· ·		
7	20							
8	30							
9	Sa							
10								
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.

OC-425 McGillicuddy Cruise

l.c	7						
V12	0				. KWC		
V 2 0 Date: 6 / 5 /06		Station r	number:	92	INITIALS: KWS TIME (GMT): 19:22		
Sample Bottle No.	tle Pressure Quality Box Box				COMMENTS:		
1	1						
2	: 1						
3	1						
4	10						
5	10						
6	, 2c						
7	· 2c						
8	30						
9							
10	160						
11	100						
10	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.

OC-425 McGillicuddy Cruise

		WD.	-51m			SIM		
	Date: 6	115,06	Station nu	mber: <u>19</u>	INITIALS: STM TIME (GMT): 20:12			
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Quality Box Box		COMMENTS:		
تسله	1	X 1			\ \ \			
3	2	1						
B	3							
1	4	V 10			/			
2	5							
W 12	6				7			
13	7	20						
15	8							
19	9	30						
19	10							
X	11	3 0						
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 to 40m

OC-425 McGillicuddy Cruise

		WD=	62 m			-TM
	Date: 6	WD = //5/06	Station nu	ımber: <u>/</u> 9	4	INITIALS: 5744 TIME (GMT): 21:10
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:
1	1	* 1			V	
3	2	1		<u> </u>		
4	3		<u> </u>	<u> </u>		
	4	/>	ļ	-	1	
7	5	14 15			 	
12	6	20				
18	8	1, 7	 	 	1	
A	9	1 1				
19	10	50				
41	11	50		<u> </u>		
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	=62	m		STAL
	Date: 6	<u>/15</u> /06	Station n	number: <u>19</u>	H HR	INITIALS: STM TIME (GMT): 21:28
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:
+	- 1	1			/	
3	2	3				
5	3	6				
2	4	9				
9	5	12				
H	6	15				
2	7	18				
15	8	21			J	
17	9	24				
19	10	27			~	
21	11	30			~	
12	12	32				

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

M. Swartz WHOI

CTO to 33m

OC-425 McGillicuddy Cruise

		MD:	=81 m					C.DU
	Date:	<u>/ 15</u> /06	Station no	umber: 1	15	INITIA TIME (LS:	22:20
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMM	IENTS:	
1	1	× b						
3	2	1						
5	3	1						
7	4	* 10						
9	5	10						
#	6	20						· · · · · · · · · · · · · · · · · · ·
13	7	* 20				,		
ي الم	8	X 30			/			
17	9	¥ 50						
هر	10	50					·	
19 21 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

OC-425 McGillicuddy Cruise

		WD =	43					CTIL
	Date: <u>6</u>	15/06	43 Station nu	mber: <u>19</u>	<u>6</u>	INITIAL TIME (_S: _ GMT): __	23:10
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	uality Box Box		COMMENTS:		
لمر	1	X 1			✓			
3	2	1						
Z	3	/				/		
79	4	* 10			7			
9	5	10						
11	6	× 20						
13	7	20					· · · · · · · · · · · · · · · · · · ·	
46	8	× 30			/			
12	9	30						
19	10	30						,
24	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 to 34 m

OC-425 McGillicuddy Cruise

		W	D= 181	M			CT/A	
:	Date: 6	<u>/15</u> /06	Station n	Station number: 197			S: <u>STM</u> GMT): 23:55	
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Quality Box Box		COMMENTS:		
X	1	1						
X S	2	1						
	3	1						
2	4	10						
329	5	10						
H	6	10						
B	7	10						
15	8	10						
H	9	16						
19	10	10				,		
24	11	10						
73	12	/D						

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

2 = 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

OC-425 McGillicuddy Cruise

		3	om		4.0
Date: 06	16/06	Station n	umber:	98	INITIALS: AR TIME (GMT): 00-50
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:
1	1				
2	1				
3	, (
4	10				
5					
6	65				
7	20				
8					
9	 				
10					
11					
12	05				

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

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

blank = not reported.

OC-425 McGillicuddy Cruise

		55	~		AA				
Date: 💇	616 106	Station r	number:	99	INITIALS:				
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:				
	1 !								
	2 1								
	3 (
	4 /0								
	5 10								
	05 8								
	7 70								
	8 30								
	9 30								
10	0 30								
1	1 30								
1	2 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.

OC-425 McGillicuddy Cruise

		•	5pm		_		
Date: <u>06 / 16 /</u> 06		Station r	number: <u>Z</u>	00	INITIALS: AA TIME (GMT): 02:15		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Nuts Box Box Sample Sample		COMMENTS:		
1							
2	1						
3							
4	19						
5	,0						
6	70						
7	70						
8	30						
g	20						
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.

OC-425 McGillicuddy Cruise

		<u> </u>		AA			
Date: o	<u>, 16 _{/06}</u>	Station r	number: 7	0	INITIALS: AA TIME (GMT): O > : 3 o		
Sample Bottle No.	Bottle Pressure		Bottle Salt Quality Box Flag Sample		COMMENTS:		
	1						
,	2 1						
	3						
	4 10						
ļ	5 10						
1	6 7 5						
	7 20						
1	8 20						
	9 2 0						
10	9 2 ° 0 7 ° 1 7 ° 2 7 °						
1.	120						
14	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.

OC-425 McGillicuddy Cruise

WI	2 20			1/1.4/				
Date: <u>96 / 16</u> /06		Station r	number: <u>ك</u>	9 Z	INITIA TIME (INITIALS: KWS TIME (GMT): 64-16		
Sample Bottle No.	ottle Pressure Qual		Bottle Salt No Quality Box Bot Flag Sample Sa		COMMENTS:			
1	1							
2								
3								
4	0							
5	10							
ϵ								
7								
8								
g								
10)							
11								
19								

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

2 = No problems noted.

X

3 = Leaking bottle.

7

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

V	(TATT = a)		Δ	M. Swart	z WHOI
7/\	STATICN	Nel	AT	HTCOM	JANAS 75
	DUE TO T				

OC-425 McGillicuddy Cruise

42					17. 7		
Date:		Station n	umber: 20	23	INITIALS: <u>KW 5</u> TIME (GMT): <u>05:36</u>		
		Bottle Salt Quality Box Flag Sample		Nuts Box Sample	COMMENTS:		
1	1						
2	1						
3	1		_				
4	1 C						
5	, 0						
6	20						
7	20						
8	30						
9	39						
10	3 C						
11	3c						
	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.

OC-425 McGillicuddy Cruise

110

53

<i>د</i> ہ				- 1/1./4	
Date: <u>6</u>	16/06	Station nu	ımber: 2c	<u>, L1</u>	INITIALS: KWZ TIME (GMT): OCIZ
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:
1					
2	1				
3	1				
4	10				
5	10				
6	20				
7					
8	3 c				
9	30				
10	30				
11	3 c				
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.

OC-425 McGillicuddy Cruise

		ω	D=24	M		_
	Date: 6/16/06 Station number: 205					INITIALS: 55M TIME (GMT): 08:06
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:
13	1	X !			<i>\</i>	1
8	2	,			1	
بحر م	3	10				
9	5	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		·		
#	6	10				
13	7	10				
13 18 19	8					
#	9	10				
19	10					
24	11	10				
13	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 16 m

OC-425 McGillicuddy Cruise

	· · · · · · · · · · · · · · · · · · ·	WI)=80	CTM		
	Date: 6 / 6 Station number: 206			TIME (GMT): 58:37		
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Quality Box Box		COMMENTS:
l	1	* 1			~	
3	2	1				
8	3					
A O	4	X 10			V	
A 11	5					
H F F	6	X 20	·			· · · · · · · · · · · · · · · · · · ·
שת נדעא	8	.1.0.			~	
17	9	11/			/	
17 A 24	10	50				
34	11	50				
73	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

OC-425 McGillicuddy Cruise

		UD = 17	Im	·		l 1511-16		STM
	Date: <u>l</u> e	/ <u>16</u> /06 Station number: <u>207</u>				TIME	(GMT): _	SJM 09:15
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		
1	1	* 1			✓ /			
3	2	1					" ,	
تحر	3	1				7		
7	4	X 10			V			Mail 18 m and 18 m an
9	5	lo					. , , , , , , , , , , , , , , , , , , ,	
11	6	x 20			/			
13	7	20						
وكزا	8	¥ 30			ν			
H	9	¥ 50						
19	10	× 100			V			
24	11	X150						
13	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

CTD to 159m

OC-425 McGillicuddy Cruise

		WD=	267			5711		
	Date: _(p	wb = 267 re: 6/16/06 Station number: 208			INITIALS: 55M TIME (GMT): 09:58			
	Sample Bottle No.	Bottle Bottle Salt Nuts Pressure Quality Box Box DBars Flag Sample Sample		Box	COMMENTS:			
+	1	+ 1						
3	2	1						
كۆر	3	17	<u> </u>					
7	4	16		1				
الا بلا	5 6	V 20						
B	7	70						
1	8							
17	9							
19	10	14.		 				
<i>]</i>		 		-				
23	12	¥ 700	1					

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

2 = 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 Zoom

OC-425 McGillicuddy Cruise

		WD=	222 W	CTM			
	Date: <u>6</u>	/ <u> 6</u> /06	Station nu	mber: <u>20</u>	9	INITIAL TIME (0	s: <u>STM</u> gmt): <u>10:47</u>
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box // Sample	Nuts Box Sample	СОММ	ENTS:
4	1	* 1			V		
3	2	1					
Z	3						
7	4	4 10			/		
g	5	10					
H	6				~		
B	7	20					
45	8				✓		
17	9			N 19			
19	10			N 20			
34	11			N 21			
23	12	* 200]	NZZ			

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

2 = 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

OC-425 McGillicuddy Cruise

17M AA INITIAL C.

Date: 6 / 6 /06		Station r	number: <u> </u>	10	TIME (GMT): 12:55
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:
1	1				
2	1				
3	, /				
4					
5	16				
6	0				
7					
8	10				
9	10	<u> </u>			
10					
11					
12	0				

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

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

blank = not reported.

OC-425 McGillicuddy Cruise

		64 n	1		Λ 🗠			
Date: 26	<u>/ 16</u> /06	Station n	umber: ^{>}	11	INITIALS:			
Sample Bottle Bottle Pressure No. DBars		Bottle Salt Quality Box Flag Sample		Nuts Box Sample	COMMENTS:			
1	1							
2	ı							
3	{							
4	10							
5	16							
6	70							
7	70							
8								
9	P .							
10	50							
11	50 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.

OC-425 McGillicuddy Cruise

			128	AA				
Date: <u>06/[6</u> /06			Station n	umber: <u> </u>	5!	TIME (GMT):		
Samp Bottle No.			Bottle Quality Flag	Quality Box Box		COMMENTS:		
	1	4						
	2	1						
	3	1						
	4	10						
_	5	10						
	6	70						
,	7	59						
	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.

OC-425 McGillicuddy Cruise

197m INITIALS: AA
TIME (GMT): 14.32 Station number: 713 Date: 06/6/06 Bottle Bottle Nuts Sample Salt Bottle Pressure Quality Box_ Box . **COMMENTS:** No. **DBars** Flag Sample Sample 2 3 10 0 1 100 10 50 11 150 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

1 arodule over

OC-425 McGillicuddy Cruise

m sos INITIALS: AA

TIME (GMT): 15:10 Date: 06 / 16 /06 Station number: 714 Bottle Sample Bottle Salt Nuts Bottle Pressure Quality Box_ Box **COMMENTS:** No. **DBars** Flag Sample Sample 2 3 10 4 10 20 20 30 50 100 10 150 11 50

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

2 = No problems noted.

3 = Leaking bottle.

12

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

M. Swartz WHOI

, modulo everor a 30 m

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

		h	D=49		STM			
	Date: <u>06</u>	<u>// 6</u> /06	Station number: <u>715H</u> R			INITIALS: STM TIME (GMT): 22:15		
	Sample Bottle No.	ottle Pressure Quality Box Box			COMMENTS:			
J'	1				✓			
3	2							
B	3	3						
A	4	16	<u> </u>		V	<u> </u>		
9	5	9				· · · · · · · · · · · · · · · · · · ·		
44	6	12			Ĭ			
13	7	(5				,		
مخلر	8	18	ļ		4			
#	9	21			7			
19	10	24				,		
2	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 20.938W

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

	WD=				- CTM
Date:	0/16/06	Station n	umber: <u>21</u>	6HR	INITIALS: STM TIME (GMT): 23:02
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:
1	1 /			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
3	2 /				
5	3 3			\ \ \	
7	4 6				
ar	5 9				
H	6 12				
8	7 15				
7	в 18			<u> </u>	
7	9 21				
FF 10	0 24				
4 1				9	
23/ 1:	2 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 Benk High Resolution Cast OC-425 McGillicuddy Cruise

		M.	D= 120					
	Date: 6	/ 16 /06) = 120M Station number: 217HR			INITIALS: STM TIME (GMT): 23:35		
	Sample Bottle Bottle Pressure No. DBars		Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:	
1	1	1						
3	2	1						
لخر	3	3	:					
2	4	ь						
7	5	9						
سلر	6	12						
P	7	15						
وظر	8	/8						
47	9	21						
19	10	·····						
24	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

CTD to 110 m

OC-425 McGillicuddy Cruise

		Birmin 1	450	_				
Date: (') 6	17/06	Station no	<u>اح</u> :mber	84R	INITIA TIME (LS: <u> </u>	AA 00:10)
Sample Bottle Bottle Pressure No. DBars		Bottle Quality Flag	Quality Box Box		COMMENTS:			
1	1							
2								
3	, 3							
4	. 6							
5	9							
6								
7	15							
8	18							
9	اح							
10	74							
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.

OC-425 McGillicuddy Cruise

		191	/AA				
Date: <u>06</u>	17/06	Station no	umber: <u>7</u>	19 HR	TIME (GMT): 9640		
Sample Bottle Bottle Pressure No. DBars		Bottle Salt Nuts Quality Box Box Flag Sample Sample		COMMENTS:			
. 1)						
2	1						
3	3						
4	6						
5	9						
6	12						
7	15						
8	18						
9	15						
10	79						
11	77						
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.

OC-425 McGillicuddy Cruise

		158	2	AA			
Date: <u>96</u>	/17/06	Station nu	ımber: <u>で</u> え	0	TIME (GMT): 01:08		
Sample Bottle Bottle Pressure No. DBars		Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:	
1	1						
2	1						
3							
4)						
5	1						
6	ļ						
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.