OC447 McGillicuddy Cruise

Date: <u>05</u> / <u>21</u> /08		Station no	umber:	ct	INITIALS: MB TIME (GMT):			
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:			
1	1							
2	1							
3	1							
4	1							
5	1							
6	4		75					
7	1							
8	1m							
9	10							
10	1							
11	10							
12	1							

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

,	NI						V \./ <
	Date: 5	<u>127</u> 108	Station nu	mber: 1		INITIA	
						TIME	(GMT): 23:31
		Bottle Bottle Salt Nuts Pressure Quality Box Box Box Sample		COMMENTS:			
	1	245		١			
	2	200		3			
1	3	150		4			
	4	100					
/	5	5 C					
/	6	40					
/	7	30					
/	8	20					
	9	10					
/	10	1					
/	11	1			5		
1	12						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

Waterdepth: 204 m INITIALS: Date: 5 / 28/08 Station number: 002 Bottle Salt Nuts Sample Bottle Bottle Pressure Quality Box Box COMMENTS: Bothom Flag No. **DBars** Sample Sample 150

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

2 = No problems noted.

3 = Leaking bottle.

100

10 11 12

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

	Depth &	137:1	Im				AA D	
		128/08		umber: <u>0</u> 0	13	TIME (GMT)01044		
	Sample Bottle No.	Bottle Pressure DBars	Bottle Salt Nuts Quality Box Box Flag Sample Sample CC			COMMENTS:		
V	/ 1	100						
V		106						
V	3	100						
L		100						
V		50						
V		40						
V		7 30						
M		3 20						
V		10						
V	10	0 1						
V	1	1 1						
V	1:	2 1						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

	Depth	647.3	3		₩.				
	,	<u>178</u> /08		umber: 🔬	4		(GMT): <u>V2.3</u> %		
	Bottle Pressure Qual		Bottle Quality Flag	uality Box Box		COMMENTS:			
V	1	30							
V	2	30							
	3	30							
V	4	30							
V	5	30							
V	6	30							
V	7	30							
V	8	20							
V	9	10							
L	10	1							
V	11	1							
1	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.

OC447 McGillicuddy Cruise

	Pepth	60.	89m			an B		
	Date: <u>05</u>	128/08	Station no	umber: <u>೧</u> ೦	5	INITIALS: MB TIME (GMT): 53 53 9		
-	Sample Bottle No.	Bottle Pressure DBars	Bottle Salt Nuts Quality Box Box Flag Sample Sample		Box	COMMENTS:		
1	/ 1	40						
V	2	40						
V	3	40						
V	4	40						
V	5	40						
V	6	40						
V	/ 7	30		14				
V	/ 8	20						
V	9	10						
V	10	1						
L	11	1						
\	12	1						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

			-	(INITIA	ALS: _	LAA
Date:	Date:			TIME (GMT):		0434	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		81 m
1	72						
2	50						
3	50						
4	50						
5	50						
6	40						
7	30						
8	20						
9	10						
10) (
11	1						
12	2						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

							LAA
n	120 100	Q		7	INITIALS: _		
Date:	<u>/_28_</u> /08	Station nu	ımber:		TIME	(GMT):	0532
Sample Bottle	Bottle Pressure	Bottle Quality	Salt Box	Nuts Box			43 m
No.	DBars	Flag	Sample	Sample	COMMENTS:		
1	30						
2	30						
3	30						
4	30						
5	30						
6	30						
7	3 0						
8	20						
9	10						
10	l						
11	ı						
12	1						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

							LAA	
Date: _ 5	128 108	Station nu	mber:		INITIALS:			
Date.		Otation na			TIME	(GMT): _	0617	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		22 M	_
1	10							
2	10							
3	19							
4	10							
5	10							
6	10							
7	10							
8	10							
9	1 4							
10	l							
11	1							
12	1							

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

WD: 58

Date: 5	Date: 5 128/08 Station number: 9						KUS	
			TIME (GMT):					
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COM	MENTS:		
1	50							
2	40							
3	40							
4	419							
5	40							
6	40							
7	30	5						
8	2 C							
9	10							
10	1							
11	1							
12								

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

ND	ND 15											
Date: <u>5</u>	<u>128</u> /08	Station nu	ımber:\ (2_	INITIA TIME	(GMT): 10:00						
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:							
1	5											
2	1											
3	1											
4												
5	1											
6	1											
7)											
8	\											
9	1											
10												
11	1											
12	\											

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

PUMP STATION

Small Volume Sample Log

OC447 McGillicuddy Cruise

WD	WD 60-78											
Date: <u>5 /28 /</u> 08			mber: 9	2	TIME (GMT): 10:52							
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:							
1												
2												
3												
4												
5	2											
6												
7												
8												
9												
10												
11												
12												

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

Dooln' 460

	Heb4		0 ~/			2002		
	Date: 05	128/108	Station number: <u>011</u>			TIME (GMT): 12,47		
	Sample Bottle No.	Bottle Pressure DBars	essure Quality Box Box			COMMENTS:		
V	1	30						
V	2	30						
V	3	30						
\	4	30						
~	5	30						
V	6	30						
1	7	30						
1	8	20						
1	9	10						
\	10	1						
1	11	1						
1	12	9						

(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.

OC447 McGillicuddy Cruise

	Dept	th=94	1 m					
				Station number:017_			(GMT): 13-31	
	Sample Bottle No.	Bottle Pressure		Bottle Salt Nuts Quality Box Box Flag Sample Sample		COMMENTS:		
	1	80						
V	2	50						
V	3	50						
V	- 4	50						
V	, 5	50						
\	6	40						
\vee	7	30						
1	8	20						
V	9	10						
1	10	1						
\	11	1						
1	12	1						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

	MO	110				- WATE			
			Station no	umber: M	3	TIME (GMT): 14:51			
	Sample Bottle Bottle Pressure No. DBars		Bottle Salt Nuts Quality Box Box Flag Sample Sample			COMMENTS:			
/	, 1	95							
/	2	50							
~	3	50							
V	4								
V	5	50							
V	6	40							
V	7	30							
V	8	20							
1	9	10							
\	10	4.							
1	11	1							
١	12	1							

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

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

blank = not reported.

OC447 McGillicuddy Cruise

	Dep	th :	170	10			MB		
	Date: <u>05</u>	<u>1 28</u> /08	Station nu	ımber: <u>1</u> 01	4	TIME (GMT): 15:36			
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	i -	MENTS:		
V	1	150		- 13			9		
V	2	150							
И	3	150							
V	4	100							
V	5	50							
V	6	40							
\sim	7	30							
V	. 8	20	0.00						
V	9	10							
\vee	10	1							
V	11	1							
V	12	1							

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

Date:	<u>/ ²⁸ /</u> 08	Station nu	ımber:	5	INITIALS: TIME (GMT): COMMENTS:		LAA 1637
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>BB</u> Sample	Nuts Box Sample			227 m
1	212		5				
2	200		6			SAT BE	STICE 7 CAP DEFECTIVE
3	150		8				
4	100		9				
5	50						
6	40						
7	30						
8	20						
9	10						
10	1						
11	١						
12	1						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

Date: _ 5	<u>/ ²⁸ /</u> 08	Station nu	Station number:/ ⁶			ALS: _	LAA 1850
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Nuts			181 m	
1	171		10				
2	150		11				
3	150						
4	180		12				
5	56						
6	40						
7	34						
8	20						
9	16						
10	1						
11	1						
12	1						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

			INITIA	ALS:	LAA		
Date: _5	1 28 108	Station nu	ımber: ^{) ¯}	1	TIME	(GMT):	1950
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	СОМІ	BOTTOM MENTS:	1950 207 m 217
1	206						
2	200						
3	150						
4	100						
5	50						
6	40						
7	30						
8	20						
9	10						
10	1						
11	1						
12	1						

Bottle Quality Flag Codes:	(Source: WHP Data	Repo	orting Re	quirement	ts sec 3	3.4.1)		
2 = No problems n 3 = Leaking bottle. 4 = Did not trip cor	•						primary	<i>-</i> +2

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

WD	: 114	Shoalin	^		
	Date: 5 / 25 /08		•	3	INITIALS: KWS TIME (GMT): 20:48
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:
1	100				
2	50				
3	50				
4	50				
. 5	50				
6	4c				
7	3c				
8	20				
9	10				
10	1				
11	1		100		
12	1				

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

WD: 153 KWS INITIALS: Date: 5 / 28 /08 TIME (GMT): 21:39 Sample Bottle Bottle Salt Nuts Bottle Pressure Quality Box Box DBars No. Flag Sample Sample COMMENTS: 140 100 100 100 50 4 C 30 8 20 10 9 1 10 11 ١

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.

OC447 McGillicuddy Cruise

	MD	123				21.1		
1	Date: 5	<u>/ 26_</u> /08	Station nu	ımber: 2	0	INITIALS: KWS TIME (GMT): 22:32		
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		
	1	110						
	2	100						
/	3	100						
/	4	100						
	5	50						
,	6	40						
/	7	30						
/	8	20						
	9	10						
	10)						
	11)						
	12)						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

	W	D:48					\ /			
	Date: 5	<u>121</u> 108	Station number: 2			TIME (GMT): 23:23				
	Bottle Pressure Qua		Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:				
	1	40								
	2	40								
	3	40								
	4	40								
/	5	40								
	6	40								
-	7	30								
/	8	20								
	9	10								
	10	1								
	11	1								
	12	1								

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

	Dep	th : 3	4m	Shoali	2		MD		
	Date: 0 F	128/08	Station nu	ımber: 02	22	TIME (GMT): 60 :15			
	Sample Bottle Bottle Pressure No. DBars		Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:		
V	1	20							
6	2	LO							
~	3	10							
V	4	10							
V	5	10							
V	6	10							
V	/ 7	10							
L	8	20							
V	9	10							
-	/ 10	1							
_		1							
	12	1							

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

De	tas	h. 20	m S				
				tation number: <u>023</u>			(GMT): 03:44
	Sample Bottle Bottle Pressure No. DBars		Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:
	1	10					4
1	2	10					
1/	3	10					
V	4	10					
//	5	115					
	6	11					
	7	11					
V	8	11					
4	9	11					
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.

OC447 McGillicuddy Cruise

					INITIA	LS: _	LAA
Date:	129/08	Station no	umber:Z	-4	TIME	(GMT):	0406
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		31 m
1	20						
2	Zo						
3	20						
4	20						
5	20						
6	Za						
7	20						
8	20						
9	10						
10	1						_
11	\						
12	1					Bottam	SEAL NOT PERFECT

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

							/ AA	
Data: 5	<u>/ ²⁹/08</u>	Station 2	ımber: ²	5	INITIA	ALS: _	CAA	_
Date:	_//08	Station no	imber:		TIME	(GMT):	0504	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		78 M	
1	68							
2	50							
3	50							
4	50							
5	50							
6	40							
7	3 0							
8	20							
9	10							
10	. 1							
11	1							
12	1							

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

		1			INITIA	ALS:	LAA	
Date:	1_29/08	Station n	umber:2		TIME	(GMT): _	0600	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:	NTS: 124 m	
1	122							
2	100							
3	100							
4	150				2)			
5	50							
6	40							
7	30							
8	20							
9	10							
10	\							
11	1							
12	1					3; WE	IK SPRING : DETLE	REPLACE

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

					l inite	VI 0:	LAA	
Date: 5	1 29/08	Station nu	mber: 2	1_	INITIA TIME		0658	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		166 m	-
1	(57							
2	150							
3	150							
4	100							
5	50							
6	40							
7	30							
8	20							
9	10							
10	1							
11	1							
12	1							

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

100

OC447 McGillicuddy Cruise

	WD	142					Wes KWS
	Date: _5	129/08	Station no	umber: ²	8		(GMT): <u>97:53</u>
	Sample Bottle No.	ottle Pressure		Bottle Salt Nuts Quality Box Box Flag Sample Sample			MENTS:
	1	130				17	
	2	100					
/	3	100					
/	4	100					
1	5	50					
/	6	40					
/	7	30					
/	8	20					
	9	10					
	10	l.					
	11	1					
	12	1					

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

58

	WI	0 = 120	7					1/1.16	
	Date: <u>5</u>	<u>129 1</u> 08	Station n	umber: 2	9	INITIA TIME (LS:	KWS 8:40	
/	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:		
6 8	1	110							
	2	100							
	3	lec							
	4	100							
/	5	50							
/	6	40							
/	7	30							
/	8	20							
/	9	10							
	10	l							
	11	1							
	12	1							

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

	D	epth	: 91,	n Sho	aling	AA D
			T	number: <u>6</u>		INITIALS: MB TIME (GMT): 17:03
	Sample Bottle No.	Bottle Pressur DBars	Bottle e Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:
V		1 75				
/		2 50				
V		3 60				
1		4 50				
\		5 50				
\		6 40				
1		7 30				
V	//	8 20				
V		9 10				
	1	0 1				
	1	1 1				
	1	2 1				

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

Date	De	pth: 129/08	Station n	umber: 03	hoaling 31	9 fishing	
Sam Bottl No.	ple	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GM'	T): 12:55
M	1	20					
	2	10					
	3	10					
	4	10					
1	5	10					
4	6	410					
Y	7	310					
~//	8	-210					
V	9	10					
1	10	1					
4	11	1					
V	12	1					

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

	De	pth:	15				No. 10
Date	e: <u>05</u>	129/08	Station nu	mber: <u>ଦସ</u>	12	INITIA TIME	(GMT): 14:16
Sam Bottl No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:
V _	1	140					
1	3	100					
	4	tood					
4	5	50					
1	- 6	30					
	. 8	20					
1	, (10					
4	10	Α					
1	12	1					

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC44	7 McGi	llicudo	ly Cruis	se	01	11	0.0		
Dept	h514	3	P	ompi	198+		MR		
			umber: 03	5Za	INITIA		III Ta		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		(GMT): MENTS:	14:50 Pepths	0,	10,20,5
	1								
	2								
	3								
	4								
	5						.,		
	6								
	7								
	8								
	9								
11	0								
1	1								_
1	2								

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

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

blank = not reported.

OC447 McGillicuddy Cruise

							LAA	
Date: 5	1 29/08	Station n	umber:3	3	INITIALS:		1654	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		(GMT): _	137 m	
1	131							
2	100							
3	100							
4	100							
5	50							
6	40							
7	30							
8	20							
9	10							
10	1							
11	ı							
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.

OC447 McGillicuddy Cruise

	·						/ ^ ^	
Date:	129 108	Station n	umber:3	4	INITIALS: _		1755	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		166 m	
1	150							
2	150							
3	150							
4	100							
5	20							
6	40							
7	30							
8	20							
9	10							
10	1							
11	1							
12	1							

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

					INITIAL	ç.	LAA
Date: 5	129/08	Station no	umber:3		TIME (GMT):		1858
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample			54 m
1	145						
2	100						
3	100						
4	100						
5	50						
6	40						
7	30						
8	Zs						
9	19						
10)						
11	1						
12	1						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

WD: 185 INITIALS: Date: _____/___/08 Station number: 36 TIME (GMT): Bottle Sample Bottle Salt Nuts Box BB Bottle Pressure Quality Box No. **DBars** Flag Sample Sample COMMENTS: 170 150 150 3 100 4 50 5 40 6 30 20 10 9 10 11

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

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

1

12

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

blank = not reported.

OC447 McGillicuddy Cruise

Date:	/	Station nu	ımber: 3	<u> </u>	INITI <i>A</i>		CAA .
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>\$\$</u> Sample	Nuts Box Sample	COMMENTS:		210 m
1	200		15				
2	200		16				
3	150		17				
4	100						
5	56						
6	40						
7	30						
8	20						
9	10				20		
10	1						
11	1						- Walling and American
12	1						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

	MA	1:29						11. 10	
	Date: <u>5</u>	<u>130</u> 108	Station number: 38				\LO	KWS 09:04	
	Sample Bottle Bottle Salt Nuts Bottle Pressure Quality Box Box No. DBars Flag Sample Sample				COMMENTS:				
	1	30							
	2	50							
	3	5c							
/	4	50							
	5	50							
7	6	40							
/	7	30							
5,	8	20							
	9	10				26			
	10	١							
	11	1							
	12	1					Tie .		

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

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

blank = not reported.

75 63

OC447 McGillicuddy Cruise

	MI	286						1/110	
	Date: <u>5</u>	<u>/30</u> /08	Station nu	ımber: <u>3</u>	9_	INITIA TIME	_	10:23	2
	Sample Bottle Bottle Pressure No. DBars		Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:			
	1	75							
	2	50							
	3	50							
/	4	50							
	5	50							
1	6	40							
	7	30							
//	8	20							
	9	10							
	10	1							
	11	١							
	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.

78

OC447 McGillicuddy Cruise

	WD	1: 90				711.1P
	Date: 5	<u>1301</u> 08	Station n	umber: 4	.0_	TIME (GMT): 11:35
	Sample Bottle No.	ottle Pressure Quality Box Box		COMMENTS:		
/	1	20				
	2	50				
	3	So				
1	4	50				
	5	50				
37	6					
1	7	30				
1	8	20				
	9	10				
	10	1				
	11)				
	12	1				

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

	Dept	h	:98	m				ms		
	Date: <u>05/30/08</u> Station number: <u>641</u>				INITIALS:					
	Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	lity Box Box		COMMENTS:			
\vee	/	1	85							
V		2	50							
0	//	3	50							
٨		4	50							
\	7	5	50							
\	7	6	40							
1	//	7	30							
1		8	20							
\		9	10							
~		10	1							
\		11	1							
-		12	1							

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

Date: OF	130/08	Station no	umber:	2	TIME (GMT):
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box 33 Sample	Nuts Box Sample	COMMENTS:
1	250401		18		
2			19		
3	150		20		
4	100		21		
5	50				
6	40	-			
7	30				
8	Za				
9	10				
10	1				
11	1				
12	1				

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

					1 1511-17		LAX	4
Date: _5_	<u>/ 3° /</u> 08	Station nu	ımber:	3_	INITIALS: TIME (GMT):		1725	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		95 m	
1	86							
2	50							
3	50							
4	50							
5	50							
6	40							
7	30							
8	20							
9	10							
10	1							
11	1							
12	1							

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

					INITIA	1.6.	LAA
Date:	<u>/ ^{3 °} /</u> 08	Station r	number:	4	TIME (GMT):		1839
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		93m
1	85						
2	50						
3	50						
4	50						
5	50						
6	40						
7	. 30						
8	70						
9	10						
10)						
11	1						
12)						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

					INITIAI	c.	LAA
Date:	<u>/ ³ </u> /08	Station number:			TIME (GMT):		1947
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		75 m
1	(7						
2	58						
3	50						
4	50						
5	50						
6	40						
7	76						
8	20						
9	18						
10	l						
11	(
12) 1						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

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Small Volume Sample Log

OC447 McGillicuddy Cruise

0,19,20

Wi	WD 75 INITIALS: KWS											
Date: 🥌	<u>130 1</u> 08	Station nu	mber: <u>4</u> 5	<u>a_</u>	TIME (GMT): 20:18							
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:							
1												
2												
3												
4												
5												
6				40								
7												
8												
9												
10												
11												
12												

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

618, 39,

V	ND 6	8		6	INITIALS: KW5				
Date: <u>5</u>	130/08	Station r	number: 4	6	TIME (GMT): 22:19				
Sample Bottle No.	Bottle Pressure DBars	Bottle Salt Nuts Quality Box Box Flag Sample Sample		Box	COMMENTS:				
	1 50								
	2 5 6								
	3 50								
	4 50								
	5 5 C								
	640								
	7 30								
	8 2C								
	9 10								
1	0								
1	1								
1	2								

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

W	D:63				11.10		
Date: 5	WD:63 Date: 5 /30/08		umber: Ц	7	INITIALS: KWS TIME (GMT): 23-30		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		
1	50						
2							
3							
4	- 5c						
5	56						
6	40						
7	30						
8	20						
9	10						
10							
11	1						
12)						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

	I	depth:	62						
	Date: 05	5 <u>/31</u> /08	Station n	umber: O	48	INITIALS: MB TIME (GMT): 00:37			
,	Sample Bottle No.	Bottle Bottle Salt Nuts Pressure Quality Box Box Sample Sample			COMMENTS:				
	, 1	50							
V	, 2	50							
0	3	50							
V	4	50							
V	5	50							
V	/ 6	40							
\	7	30							
1	/ 8	20							
\		10							
v	10	1							
_	/ 11	1							
-	12	1							

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

	De	P	th:	77				we M.B	
	Date: 05/31/08			Station nu	mber: <u>O^L</u>	19	INITIALS: 1115 TIME (GMT): 01:49		
	Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:	
		1	65						
V	/	2	00						
\		3	50						
V	/	4	50.						
7		5	50						
V		6	40						
V		7	30						
/		8	20						
>		9	10						
V		10	1						
6		11	1						
		12	1						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

					INITIALS:		LAA
Date:	/_31_/08	Station no	umber:		TIME	(GMT): _	0433
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box BB Sample	Nuts Box Sample		MENTS:	182 m
1	172		12				
2	150		23				
3	150						
4	100,		24				
5	50						
6	40						
7	3 0						
8	20						
9	10						
10	1						
11	1						
12	1						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

				INITIALS:		LAA	
Date:	<u>/ 3 </u>	Station no	umber:5	1			0547
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:	36 m
1	30						
2	38						
3	20						
4	30,						
5	30						
6	39						
7	30						
8	20						
9	10						
10	1						
11	1						
12	1						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

Date: _5	<u>/ 3 \</u> /08	Station nu	Station number: _5 ~_			ALS: (GMT): _	0703
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		39 m
1	Za						
2	Zo						
3	20						
4	20,						
5	20						
6	20						
7	Lo						
8	Zo						
9	10						
10	1						
11	1						
12	1						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

WD: 43

~ () -	45						17.
Date: 5	<u>/3\</u> /08	Station nu	ımber: _5	3	INITIALS:		KWS 08:22
Date.	1 2 (100	Otation na			TIME	(GMT):	08:22
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:	
1	30						
2	30						
3	30						
4							
5	30						
6	30						
7	30						
8	20						
9	10						
10	1						
11	1						
12	1						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

W	DW	2					Viole
Date: _	<u>/31</u> /08	Station number: 54			INITIALS:		KWS 09:40
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		
1	30						
2							
3							
4	,						
5							
6	(
7	30						
8	20						
9	10						
10	1						
11	١						
12	1						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

1 8

Small Volume Sample Log

OC447 McGillicuddy Cruise

MD	: 53			KINC					
Date:	_//08	Station number: <u>5</u> 5			INITIALS: KWS TIME (GMT): $0:51$				
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:				
1	40								
2									
3									
4									
5									
6									
7	30								
8	ZC								
9	10								
10	1								
11	1								
12	1								

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

	Dep	th: 6	6			m R				
	Date: <u>65</u>	<u>/3 L</u> /08	Station nu	Station number: 056			(GMT): 11:58			
	Sample Bottle Ņo.	ottle Pressure Quality Box Box		COMMENTS:						
-	1	50								
_	/ 2	50								
)	/ 3	50								
/	/ 4	50								
	5	50								
1	/ 6	40								
1	/ 7	30								
1	8									
١	9	10								
	10	1								
	11	1								
	12	1								

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

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

blank = not reported.

OC447 McGillicuddy Cruise

	D	2.0	HA:	71				N 0		
	Date: 05/31/08			Station nu	ımber: 65	57	TIME (GMT): 13:05			
	Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	СОМІ	MENTS:		
/		1	60							
L	7,	2	50							
1	/	3	50							
L		4	50							
\	/	5	50							
\	//	6	40							
C		7	30							
1	//	8	20							
1		9	10							
/	/	10	1							
r		11	1							
1		12	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.

OC447 McGillicuddy Cruise

1	0	epth	0 97			MR		
	Date: 05/31/08 Station number: 058				88	INITIALS: MB TIME (GMT): 14.07		
Sample Bottle No.	- 1	Bottle Pressure DBars	Bottle Quality Flag	Salt Nuts Box Box Sample Sample		COMMENTS:		
	1	30						
	2	50						
	3	50						
	4	50						
/	5	50						
	6	40						
	7	30						
/	8	20						
	9	10						
	10	1						
	11	1						
	12	1						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise Depth: Offshulf break (>500)
ate: 05/31/08 Station number: 059
INITIALS: MB Station number: 059 TIME (GMT): 15:05 Bottle Salt Sample Bottle Nuts Box BB Box Bottle Pressure Quality **DBars** Sample Sample COMMENTS: No. Flag 250 200 150 4100. 50 10 11

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.

OC447 McGillicuddy Cruise

Date:5	Date: 5 / 31 /08 Station number: 060						LAA
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box 33 Sample	Nuts Box Sample	COMI	135 m	
1	125		28				
2	1 20						
3	100						
4	100,						
5	50						
6	40						
7	30						
8	Zo						
9	10						
10	1						
11	1						
12	1						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

					INITIA	LS:	LAA
Date:	131,108	Station nu	ation number:			(GMT): _	1900
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:	98 M
1	89						
2	50						
3	50						
4	50,						
5	50						
6	40						
7	30						
8	Lo						
9	10						
10)						
11	1						
12	1						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

	WD:	83				1/116		
	Date: _S	te: <u>5 / 31 /</u> 08 Station number: <u>62</u>				INITIALS: KWS TIME (GMT): 20:08		
/		Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		
	1	70						
	2	50						
	3							
	4							
	5	50						
/	6	40						
/	7	30						
/	8	20						
/	9	10						
	10	1						
	11	1						
	12	1						

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

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

blank = not reported.

118

OC447 McGillicuddy Cruise

	M	P 6	5			V110	
	Date: 5	<u>/31_</u> /08	Station number: <u>63</u>			TIME (GMT): 21:13	
	Sample Bottle No.	Bottle Pressure DBars	sure Quality Box Box Box		Nuts Box Sample	COMMENTS:	
	1	50					
	2	1					
	3						
/	4	1 ,					
	5	50					
/	6						
/	7	30					
/	8	20					_
	9	10					
	10	1					
	11	1					
	12						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

25	WD	53					VIII	
	Date: 5 / 3 / 08 Station number: 64				INITIALS:	(T): 22:1	7	
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMEN		
	1	40						
	2	1						
	3							
	4							
/	5							
/	6	40						
-	7	30						
	8	20						
	9	10						
	10	1						
	11	1						
	12	1						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

W	1040						VIIC		
	Date:	_/	_/08	Station n	umber:	55	INITIALS: KWS TIME (GMT): 23:22		
	Sample Bottle No.	Bottl Pres DBa	sure	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		
	1	3	9						
	2								
	3						*		
	4								
	5								
	6		1						
/	7		C						
	8	2	C						
	9	10)						
	10								
	11		1						
	12		1						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

Der	othe?	59			∞ D		
Date: 05/31 /08			umber: O	66	TIME (GMT):		
Sample Bottle No.	Bottle Pressure		Bottle Salt Nuts Quality Box Box Flag Sample Sample		COMMENTS:		
	30						
2	230						
3	30						
, ,	4 30						
/ :	30						
(30						
	30						
/	3 20						
	9 10						
10	0 1						
1	1 1						
1:	2 1						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

	De	epth:	35	10	. 10		
	Date: 05	31,08	Station number: <u>067</u>			INITIA TIME	(GMT): 07:44
	Sample Bottle Bottle Pressure No. DBars		Bottle Salt Nuts Quality Box Box Flag Sample Sample		COMMENTS:		
V	1	20					
(2	20					
V	3	20					
/	4	20					
	5	20					
U	6	30				,	
~	7	20					
/	/ 8	20					
/	9	10					
/	10	1		-			
/	11	1					
/	12	1					

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

	De	plh: 131/08	39				WB	
	Date: <u>05</u>	<u>131</u> /08	Station no	umber: O	68	INITIA TIME	(GMT):03:04	
	Sample Bottle Bottle Pressure No. DBars		Bottle Salt Nuts Quality Box Box Flag Sample Sample			COMMENTS:		
V	1	27						
1	2	20						
	3	40						
	4	20						
	5	40						
	6	20						
	7	20						
	8	20						
	9	10						
V	10	1						
	11	1						
	12	1						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

Date:	_//08	Station nu	mber:6	9	INITIALS: _ TIME (GMT): _		LAA
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Quality Box K Box		COMMENTS:		198 m
1	186		1				
2	150		2_				
3	150						
4	100.		3				
5	50						
6	48						
7	38						
8	20						
9	10						
10	1						
11	١						
12	1						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

		•		l		LAA	
Date: 6	/_ / _/08	Station nu	ımber:	0	INITIALS:		2112
					TIME (GMT):		8193
Sample Bottle No.	Bottle Pressure DBars	sure Quality Box Box			MENTS:	143 m	
1	136	4					
2	100						
3	100						
4	100,						
5	50						
6	40						
7	38						
8	20						
9	10						
10	1						
11	1						
12	1						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

73

	MD	: 35						12
	Date:	<u>/ /</u> 08	Station number:		INITIALS: TIME (GMT):		09:19	
/	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:	
	1	75						
	2	50						
	3							
	4	,						
/	5	50						
_	6	40						
//	7	30						
	8	2C						
	9	10						
	10							
	11	1						
	12	1						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

	W	052					1/ -				
	Date: 6	<u>/ </u>	Station number: 72			INITIAL TIME (0	S: KLG SMT): 10:49				
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:					
	1	40									
	2	1									
	3										
	4	,									
/	5										
	6	40									
	7	30									
/	8										
	9	10									
	10	l									
	11										
	12	1									

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

	De	pth:	416				M D			
	Date: 06	101/08	Station nu	ımber: O	13	TIME (GMT): 12.10				
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:			
	1	30								
/	2	30								
/	3	30								
\	4	30.								
L	5	30								
_	/ 6	30								
L	7	30								
_	8	20								
V	9	10								
	10	1								
	11	1								
		1								

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

INITIALS: Station number: 074 Date: 66/61/08 TIME (GMT): Sample Bottle Bottle Salt Nuts Bottle Pressure Quality Box Box Ńο. **DBars** Flag Sample Sample COMMENTS: 40 40 8 9 10 11

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.

OC447 McGillicuddy Cruise

	7	Depo	H.	58			MP			
Date: C	06	<u>/ () </u>	Station r	number: <u>Ø</u>	15	INITIALS: 1/13 TIME (GMT): 14:33				
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:			
	1	50								
	2	58								
	3	50								
	4	450					140			
	5	150								
	6	40.								
	7	30								
	8	20								
	9	10								
	10	1								
	11	1								
	12	1.								

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

	1	Depth	00	16			MR			
	Date: 06	01/08	Station number: <u>676</u>			TIME (GMT): 15:43				
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:			
\vee	1	65								
	/ 2	50								
V	/ 3	50								
\vee	/ 4	50								
V	, ,	50								
V	/ 6	40								
V	/	30								
\vee	// 8	20								
V		10								
	10	1								
. /	11	1 1								
	1:	1								

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

					INITIA	I S:	LAA
Date:	_//08	Station no	umber:	7	TIME (GMT):		1659
Sample Bottle No.	Bottle Pressure DBars	Bottle Salt Quality Box _ Flag Samp		Nuts Box Sample	COMMENTS:		91 m
1	81						
2	50						
3	50						
4	50,						
5	50						
6	40						
7	36						
8	20						
9	10						
10	l						
11)						
12	1						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

Date:	/_ /_/08	Station nu	mber:	8	INITIALS: _ TIME (GMT): _ COMMENTS:		1812
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _r_ Sample	Nuts Box Sample			143 m
1	132		5				
2	100						
3	100						
4	100,						
5	50						
6	4.						
7	30						
8	20						
9	1 4						
10	١						
11	1						
12	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.

OC447 McGillicuddy Cruise

Date:	/_ (/08	Station nu	ımber:	7	INITIALS: LAA TIME (GMT):				
Sample Bottle Bottle Pressure No. DBars		Bottle Quality Flag	Salt Box <u>F</u> Sample	Nuts Box Sample	Bo	MENTS:			
1	250		6						
2	250		7						
3	150		95						
4	100,								
5	50								
6	40								
7	3 a								
8	ته								
9	18								
10	1								
11)								
12)								

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.



OC447 McGillicuddy Cruise

WID >5CC

					INITIALS:	KWS			
Date: _6	_//08	Station r	number: <u>4</u>	00	TIME (GMT): 22:37			
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:				
1	250								
2	200								
3	150								
4	100.								
5	50								
6	40								
7	30								
8	20								
9	10								
10	1								
11	1								
12									

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

	WD	750	C					1/. 10			
	Date:	_//08	Station number:			INITIAL TIME (0	.S: _ GMT):	KWS 23:5	9		
/	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Rox Sample	Nuts Box Sample	COMMENTS:					
	1	250		9							
/	2	200		10							
/	3	150		1)							
/	4	100.		,							
	5	50									
	6	40									
	7	30									
/	8	20									
	9	10						(4)			
	10	1									
	11	1	-								
	12	1									

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

J	\supset_{ϵ}	2PIr	0	>50	0	MB				
Date:	06	162/08	Station r	number: 8	2	TIME (GMT): 02.50				
Samp Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	2nd salinity senso COMMENTS: faulty				
	1	250				J				
	2	250								
	3	150								
/_	4	100								
	5	50								
	6	40								
/_	7	30								
	8	20								
	9	10								
	10	1								
/	11	1								
1	40	1								

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

Salts to be done

	-		INITIALS:		LAA		
Date:	//08	Station nu	ımber: <u>S</u>	3	TIME (GMT):		0519
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _k Sample	Nuts Box Sample	COMMENTS:		26pTH > 500 M
1	250		12				
2	200		13				
3	150		14				
4	100,		15				
5	50						
6	40						
7	3 6						
8	20						
9	10						
10	1						
11	1						
12	1						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

				L INITIALS: LAA				
Date:	_//08	Station nu	ımber:	34_	TIME (GMT): 4. 0700			
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	DEATH > 500 M.			
1	250							
2	200							
3	150							
4	100,							
5	10							
6	40							
7	30							
8	20							
9	10							
10	1							
11	1							
12								

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

	WD	145				1/116
			Station number:			TIME (GMT):
,		Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:
	1	135				
	2	10c				
	3	160				
	4	100.				
/	5	50				
/	6	40				
/	7	30				
	8	20				
	9	10				
	10	١				
	11	1				
	12	1				

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

	WI	0 97			V 1 1 1	
	Date: <u>6</u>	1_2_/08	Station nu	ımber: <u>8</u>	6_	TIME (GMT): 09:38
	Sample Bottle Bottle Pressure No. DBars		Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:
53	1	85				
73 b3	2	50				
	3	1				
	4	1 ,				
	5					
//	6	40				
/	7	30				
	8	20				
	9	10				
	10	1				
	11	1				
	12	1				

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

MD	69				V. 16		
Date: 6	Date: 6 / 2 /08		umber:	57	TIME (GMT): 10:47		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		
1	60 50						
2	50						
3)						
4							
5	50						
6	-1C						
7	30						
8	2c						
g	10						
10							
11							
12	2						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

PUMP

Small Volume Sample Log

0 10 20

OC447 McGillicuddy Cruise

WY	7:66				1		
VD - 66 Date: 6 / 2/08		Station r	number: <u>£</u>	,7a	TIME (GMT): KWS		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		
1							
2							
3							
4	. ,						
5							
6							
7							
8							
9							
10							
11							
12							

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

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OC447 McGillicuddy Cruise

1)eptr	5	\bigcirc	MR			
Date: O(02/08	Station r	number 58	8_	TIME (GMT): 43:10		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		
1	40						
2	40						
3	40						
4	40.						
5	40						
6	40						
/ -	30						
8	20						
9	10						
10	1						
1	1						
1:	1						

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

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

blank = not reported.

OC447 McGillicuddy Cruise

	D	epth	: 50	5			MR			
	Date: 06	<u>1 62</u> 108	Station r	number:08	9	INITIA TIME	(GMT): 14:20			
	Sample Bottle Bottle Bottle Pressure Quality No. DBars Flag		Quality	Salt Box Sample	Nuts Box Sample	COMMENTS:				
_	1	40								
	2	40								
	3	40								
	4	40.								
	5	40								
V	6	40								
V	7	30								
\vee	8	20								
	9	10								
	10	1								
	11	1								
	12	1								

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

D	epth:	. 68			MR			
Date: O	<u>07</u> 08	Station r	number: <u></u>	90	TIME (GMT): 15-30			
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample				
1	55							
V / 2	50							
4/3	50			-				
4	1 20.			-				
5	1.1		1					
	30							
	20							
4	10							
10	1							
1	1 1							
1:	2 1							

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

	LAA						
Date: _ ⁶	//08	Station nu	mber:9	1	INITIALS: _ TIME (GMT): _		1647
							/61)
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		99 m
1	89						
2	50						
3	50						
4	50.						
5	50						
6	40						
7	3 ×						
8	20						
9	19						
10	(
11	1						
12)						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

		<u> </u>		INITIALS:		CAA	
Date: ^C	/_2_/08	Station n	umber:9	2	TIME (GMT):		1927
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		153 m
1	144						
2	100						
3	100						
4	100						
5	50						
6	40						
7	30						
8	20						
9	10						
10	1						
11	1						
12	١						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

Date: 6/2 /08 Station number: 93

Sample Bottle Pressure Quality Box Box Box Sample Sample Sample Sample COMMENTS:

			And the second s		TIME (GMT):			
Sample Bottle No.	Bottle Pressure DBars	ressure Quality		Nuts Box Sample	COMMENTS:			
	1 14C		Sample					
2	2 100							
;	3 100							
	4 100							
	550							
(640							
	7 30							
	8 2C							
	9 70							
10	0 1							
1	1							
	1							

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

W	D 167	L			1
Date:	0 1 2 108	Station r	number: 2	47	TIME (GMT): 21:59
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box R Sample	Nuts Box Sample	COMMENTS:
	1 150		16		
	2 100		17		
	3 100				
	4 100				
	5 50				
	6 40				
	7 30				
	8 20				
	9 10				
1	0 (
1	11 1				
	12				

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

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

blank = not reported.

OC447 McGillicuddy Cruise

h	P88				17.1	
Date:	Date: <u>6 / 2 /</u> 08 Station number: <u>95</u>			TIME (GMT): 23:13		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:	
1	75					
2	50					
3						
4	50					
5	50					
6	40					
7	36					
8	20					
9	10					
10						
11	1					
12	2 1					

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

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

blank = not reported.

M. Swartz WHOI

F3 63 53

OC447 McGillicuddy Cruise

	I) ept	n: 6	8						
Da	te: <u>06</u>	<u>167 1</u> 08	Station n	umber: <u></u>	96	INITIA TIME	(GMT): <u>03358</u>			
Bot	Sample Bottle Bottle Pressure No. DBars		Bottle Salt e Quality Box Flag Sam		Nuts Box Sample	COMMENTS:				
	1	58								
V	/ 2	50					7			
1/	3	50				-				
Ł	/ 4	50								
1	5	50								
4	/ 6	40								
V	/ 7	30								
	/ 8	20								
V	9	10								
4	10	1								
	/ 11	1								
	12	1								

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

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

blank = not reported.

OC447 McGillicuddy Cruise

	D	epth	• 4				MR
	Date: 06	10Z/08	Station number: 097			INITIA TIME	(GMT): 00=46
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	СОМІ	MENTS:
_	1	30					
~	2	30					
\	3	30					
\	4	30					
\	5	30					
_	6	30					
/	// 7	30					
1	8	20					
~	9	10					
1	10	1					
	11	11					
	12	1					

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

	De	pth	:21	4			MAR	
	Date: 06 102 108 Station number: 698				28	TIME (GMT): 0 20		
		Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:	
	1	10					*	
	2	10						
	3	10						
	4	10						
	5	10						
	6	10						
	7	10						
	8	10						
V	9	10						
	10	1						
	11	1						
	12	1						

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

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

blank = not reported.

OC447 McGillicuddy Cruise

Date:	_/_3/08	Station number:99_			INITIA TIME	LS: _	CAA
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:	43 m
1	30						
2	30						
3	30						
4	30						
5	30						
6	3 8						
7	36						
8	20						
9	10						
10	1						
11	1						
12	1						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

				INITIALS:		LAA	
Date:	<u>/</u> 3 /08	Station nu	Station number:) 6 6			_	0446
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): _ COMMENTS:		59 m
1	50						
2	50						
3	. 50						
4	50.						
5	50						
6	40						
7	30						
8	20						
9	10						
10	1						
11	1						
12	1						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

6	. 3		. /0	INITIALS:		LAA	
Date:	//08	Station nu	Station number: / o ((GMT): _	0531
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Box Box		MENTS:	91 m
1	84						
2	56						
3	50						
4	50,						
5	50						
6	40						
7	30						
8	20						
9	10						
10	1						
11	1						
12	1						

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

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

blank = not reported.

OC447 McGillicuddy Cruise

		VI 6.	LAA				
Date: <u></u> ←	/3 /08	Station n	number:(c	12_	INITIALS: _ TIME (GMT): _		0620
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	ox Box		MENTS:	146 m
1	137						
2	100						
3	140						
4	100,						
5	50						
6	40						
7	30						
8	20						
9	10						
10	1						
11	1						
12	1						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

6A	-	50				11.17		
Date: _	: <u>6 </u>			number: 10	TIME (GMT): US:57			
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Nuts Box Box Sample Sample		COMMENTS:		
	1	40						
	2							
	3							
	4							
	5	-1						
	6							
	7	30						
	8	20						
	9	10						
	10	}						
	11	1						
	12	1						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

M. Swartz WHOI

3 5 26

18 1-

Small Volume Sample Log

OC447 McGillicuddy Cruise

Mp	: 5	2-	745 1	12n		V
Date: 6 17 108		_/08	Station no	umber: 10	30	INITIALS: <u>KWS</u> TIME (GMT): <u>Q9:7</u>
Sample Bottle No.	Bottle Press DBar	sure	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:
1	1					
2						
3						
4		,				
5		1				
6						
7						
8						
9						
10						
11						
		1				

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

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

blank = not reported.

OC447 McGillicuddy Cruise

	De	pth:	69				MD
	Date: 06	103/108	Station nu	ımber: 10	4.	INITIA TIME	(GMT): 12°00
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:
	_ 1	60					
V	2	50		100			
		50					
L		50					
		50					
V		40					
_	/	30					
~	// 8	20					
~		10					
	10	1					
	1	1					
	1:	1				(4) -	Air in battle (1 Full)
	Bottle Qu	ality Flag Co	odes: (S	ource: WHF	P Data Repo	orting Requi	rements sec 3.4.1) _ Sample Still taken from
		2 = No pro	oblems noteing bottle.	ed.			taken from bottle

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

	D	epth	- 7	6		MR		
	Date: O	d 03/08	Station n	umber: 10	5	TIME (GMT): 13:15		
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		
/	1	65						
V	/ 2	50						
V	/ 3	50						
0	/ 4	50						
-	5	50						
V	/ 6	40						
\vee	, 7	30						
_	// 8	20						
V	9	10						
V	10	1						
	/ 11	1						
/	12	1						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

	De	pth:	8	3			MR		
	Date: 06	<u>103</u> 108	Station no	umber: <u>10</u>	6	TIME (GMT):			
	Sample Bottle Ņó.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS:		
	1	78							
	/ 2	50							
V	3	50							
-	4	50				+.)			
L	5	50							
V	6	40							
L	7	30							
V	/ 8	20							
1	9	10							
\	10	1							
		1							
6	12	1							

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

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

blank = not reported.

OC447 McGillicuddy Cruise

	L		epth:	312	\			* 1 D	
	Date: 06 / 03/08			Station nu	umber: / C	7	INITIA TIME	(GMT): 15:35	
	Sample Bottle No.	١	Bottle Pressure DBars	Bottle Salt Quality Box Flag Sample		Nuts Box Sample	COMMENTS:		
V		1	190						
V		2	100						
V		3	100						
1		4	100						
/		5	50						
V		6	40						
V	/	7	30						
I	/ /	8	20						
(9	10						
l	1	0	1						
~	/ 1	11	1						
1	/ 1	12	1						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

Data: 6	<u>/ ³ /08</u>	Station n	umber:	9	INITIA	LS: _	LAA	
Date		Station III	umber		TIME (GMT): _ COMMENTS:		1900	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample			88 m	
1	79							
2	50							
3	50							
4	50							
5	50							
6	40							
7	30							
8	20							
9	10							
10	١						-	
11	1							
12								

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

77

7	T				1/1//
Date: 6 / 3 /08		Station r	number: 10	09_	TIME (GMT): 20:05
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:
1	65				
2	50				
3					
4					
5	50				
6	40				
7	3c				
8	2c				
9	10				
10		,			
11	1				
12					

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

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

blank = not reported.

OC447 McGillicuddy Cruise

	WD	69						A1
	Date: <u>C</u>	Date: <u>6 / 3</u> /08		Station number: 110			-	21:01
/	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	СОММ		
	1	60						
	2	50						<i>)</i> ·
	3							
	4							
	5	50						
/	6	40						
/	7	3 <i>c</i>						
,	8	Zc						
	9	10						
	10	1						
	11	١					ily year-ease-in appendi	
	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.

OC447 McGillicuddy Cruise

WD	65				INITIALS: KWS
Date: 6	<u>1</u> <u>3</u> 108	Station n	umber:		TIME (GMT): 22:07
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:
1	2 9				
2	50				
3					
4)				
5	50				
6	40				
7	X				
8	20				
9	10				
10	1				
11	1				
12					

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

5	50						1/ 1.//	
Date: <u>6 / 3 /</u> 08		Station nu	ımber:\	2	INITIA TIME	LS: _ (GMT): _	KW5 23:11	
Sample Bottle Bottle Pressure No. DBars		Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:			
1	40							
2	1							
3								
4								
5								
6	40							
7	30							
8	20							
9	6							
10	1							
11	1							
12	1							

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

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

blank = not reported.

OC447 McGillicuddy Cruise

	_	,	0			
	Des	th:	15			M B
	Date: Ob	108	Station n	umber: 11	3_	TIME (GMT): 62:53
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:
	1	85				
L	2	50				
V	3	50				
V	4	50				
V	5	50				
V	6	40				
/	7	30				
6	/ 8	20				
	9	10				
_	10	1				
	11	1 1				
	12	1.				

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

Date:	_///08	Station n	umber:	14	INITIALS: TIME (GMT):	LAA
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:	70 m
1	61					
2	50					
3	50					
4	50					
5	50					
6	40					
7	34				3	
8	20					
9	10					
10	(
11	1					
12	١					

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

Date: 6 / 4 /08		Station number:			INITIALS: _		CAA
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		58 M
1	50						
2	50						
3	50						
4	50						
5	50						
6	40						
7	30						
8	20						
9	10						
10	1						
11	1						
12							

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

					INITIALS:	LAA
Date: <u>6 / 4 /</u> 08		Station number: _ 1 / 6			TIME (GMT):	0617
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS	53 m
1	40					
2	40					
3	40					
4	40					
5	40					
6	40					
7	30					
8	20					
9	10					
10	(
11	(
12	1					

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

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

blank = not reported.

OC447 McGillicuddy Cruise

Date: 6 / 4 /08		Station number:			INITIALS: TIME (GMT):		0722
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:		42 M
1	30						
2	3 9						
3	30						
4	39						
5	30						
6	30						
7	30						
8	20						
9	19						
10	1						
11	1						
12	\						

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

OC447 McGillicuddy Cruise

Date: 6 / 4 /08		Station number:			INITIALS:	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMEN ⁻	35 m
1	20					
2	20					
3	20					
4	Zo					
5	Zo					
6	Lo					
7	20					
8	20					
9	10					
10	1					
11	1					
12	1					

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.