To Fire = c+r1+F3
or Bring UP

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: 🔾 🤄	- 127/08	Station nu	umber: _ ^{ن 6}	1	INITIALS: MB TIME (GMT): 18:04 Deptn: 35 m
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	Deptn: 35 m
~	120				
1	2 20		-		
	3 20				
4	420				
F	5 20				
	6 20				
1	7 20	<u> </u>	<u> </u>		
	8 20				
4	9 10				
	10 1				
	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.

EN448 McGillicuddy Cruise

Date: 6	Date: 6 / 27 /08		umber: <u>00</u>	2	INITIALS: DP TIME (GMT): 20:11 depth(m): 43 m
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	depth(m): 43 m COMMENTS:
V 1	30				
/ 2	30				
√ 3	30				
/ 4		<u> </u>			
/ 5		<u> </u>			
√ 6					
V 7	, 30				
1 8	20				
/ (/0				
V 10) /				
1	1 /				
V 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.

EN448 McGillicuddy Cruise

Date: _�	127/08	Station nu	ımber: <u>Ø</u> Ø		INITIALS: DP TIME (GMT): 22:37 21:31 water depth = 53 m
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	water depth = 53 m COMMENTS:
/ 1 / 2 / 3	40				
V 4	40				
	3 20				
V 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.

EN448 McGillicuddy Cruise

Date: 2/27/08		Station n	umber: <u>00</u>	,4	INITIALS: DP TIME (GMT): 22.50		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	time (GMT): 22:50 water depth' 57m comments:		
/ 1	40						
V 2	1/0						
/ 4	1.1.			<u> </u>			
V 5	40						
1	30	<u> </u>					
√ 8 √ 9	1.0						
10	 						
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.

EN448 McGillicuddy Cruise

	/	2		INITIA	LS: _	KWS			
	Date: 6	1 <u>LB</u> /08	Station nu	mber: _0(15	TIME	(GMT): _	00:15	
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		DEPTH 63 COMMENTS:		
	1	50							
	2	50							
	3	50							
1	4								
	5								
	6								
/	7	30							
	8	20							
/	9	10				N. Carlotte			
	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.

EN448 McGillicuddy Cruise

	Date: 6	Bottle	Station nu	Salt	Nuts	INITIALS: KWS TIME (GMT): 01:32		
	Bottle No.	Pressure DBars	Quality ' Flag	Box Sample	Box Sample		MENTS:	
	1	85						
	2	5 P.						
	3	50						
	4	50						
/	5	50,						
	6	40						
	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.

EN448 McGillicuddy Cruise

	Date: 6	128/08	Station nu	mber: 00	7	INITIALS: KWS TIME (GMT): 02:49
	Sample Bottle No.	Bottle Bottle Salt Pressure Quality Box Sample		Nuts Box Sample	WD 120 COMMENTS:	
	1	110		1		
	2	100		2		
/	3	100				
	4	100				
	5			3		
	6					
	7	30				
	8	20				
	9	0				
	10					
	11	- California de la Cali				
	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.

EN448 McGillicuddy Cruise

(Salt Station if 2100m)

						I INIITIA	Is MB
	Date: <u>06/28</u> /08		Station nu	ımber: _O (38	INITIA TIME	(GMT): 07. ZO
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _E_ Sample	Nuts Box Sample	COM	Depth: 89m
1	- 1	77	P				
V	2	50				•	
V	3	50					
V	4	50					
\	5	50					
N	6	40					
V	7	30					
~	8	20					
1	9	10					
1	10	1	4				fined above surface
~	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.

EN448 McGillicuddy Cruise

Date: 🖤	/ <u>28</u> /08	Station n	umber: <u>0</u>	9	INITIALS: DP TIME (GMT): 8:40 water depth = 78		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	water depth = 78 COMMENTS:		
1	65						
✓ 2 ✓ 3	1,						
V 4	50						
V 5	50 HO						
1/7	30						
	20		-	-			
1/10	 						
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.

EN448 McGillicuddy Cruise

Date: <u>'</u> €	/ 28 /08	Station n	umber: 0	<u>'</u> 6	TIME (GMT): 9:38 water depth = 69 m
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	comments: upon 'start Aguisition' "Carnot find GPS" e re or > reboot and aftermpt - " " rabout
i/ 1	60				"Camet find GPS" ever > rebu
:/ 2	50				and afferment " " to rahout
✓ 3	50				3 rd attempt -> successful
√ 4	50				
√ 5	50				closing software (seasane)
;/ e	40				error L'Camout open
: / 7	30				error t'Camut open C'Isswin seasariw.cfg for write"
/ 8	3 20				for write"
/ 9	16				
j/10	1_				
1	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.

EN448 McGillicuddy Cruise

Date: 6	<u>/ 2%</u> /08	Station n	umber: <u><i>0</i> </u>	L	INITIALS: DP TIME (GMT): 10:58 worter depth = 65 m		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	worter depth = 105m COMMENTS:		
·/ 1	50 50						
/ 3	50						
5	50						
√ 6 √ 7	30						
/ 8 / 9	16						
10							
1 12	2	ш					

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

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

blank = not reported.

FRAME BENT ON DEPLOYMENT

Small Volume Sample Log

EN448 McGillicuddy Cruise

Date: 6	129/08	Station nu	mber: 61	2_	INITIA TIME	(GMT): 12:12
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	/	MENTS:
1	40					
2	pp) or consideration					
3	The second secon					
4				X		
5						
6						
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.

EN448 McGillicuddy Cruise

First cast after repairs

	Date: 06/28/08 Sample Bottle Pressure No. DBars			Station number: O 1 Z Bottle Salt Nuts Quality Box Box Sample Sample			INITIALS: MB TIME (GMT): 17:05 Depth: 48 COMMENTS:		
	NO.	_		riay	Sample	Sample	OOWII	VIETAT G.	
		1	30						
V		2	-110						
V	//	3	No. of the Local Control of th						
V		4	30						
V	/	5	3						
V		6	S						
V		7	30						
V		8	20						
4		9	10						
		0	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.

EN448 McGillicuddy Cruise

Date: 6	<u>/28</u> /08	Station nu	ımber: <u>O</u>	3_	INITIALS: DP TIME (GMT): 20:16 water depth = 56 m		
Sample Bottle No.	Bottle Pressure		Salt Box Sample	Nuts Box Sample	water clepth = 56 m COMMENTS:		
·/ 1	40						
V 2	40						
✓ 3	40		<u> </u>				
/ 4	40	<u> </u>					
√ 5	40						
√ 6	1 . 1						
V 7	30						
✓ 8	20						
✓ 9	10						
10	1						
V 11	1						
12	: 1	<u></u>					

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

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

blank = not reported.

EN448 McGillicuddy Cruise

Date: 6	<u>, 28 _{/08}</u>	Station no	umber: 0 [4	INITIALS: DP TIME (GMT): 21:46		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): 21:46 water depth = 71 m COMMENTS:		
i ⁄ 1	100						
/ 2	50						
✓ 3	50						
<u>/</u> 4	50						
√ 5	40						
/ 6	30						
1 7	20						
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.

EN448 McGillicuddy Cruise

Date: 10	128/08	Station n	umber: Ol	5	INITIALS: DP TIME (GMT): 23:10 water depth = 77 m		
Sample Bottle No.	Bottle Pressure DBars	Bottle Salt Nuts Quality Box Box Flag Sample Sample		Вох	water depth = 77 m COMMENTS:		
V 1	65						
/ 2	50	ļ					
/ 3	50	ļ					
1/4	50						
V 5							
:/ 6	30	ļ					
1 7	 						
1/8	20						
V	10						
/ 10	1		_				
11	1	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.

EN448 McGillicuddy Cruise

Date: _6_	<u>/ 29</u> /08	Station n	umber: <u>C1</u>	6	INITIALS: $K\omega_S$ TIME (GMT): $OO:31$
		Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	DEPTH 88 COMMENTS:
1	75 75			<u> </u>	
3	7 5				
5	()				
6	3 0				
7 8					
9	ı				
11	(
12				<u> </u>	

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

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

blank = not reported.

EN448 McGillicuddy Cruise

	Date: 6	/ <u>2</u> 9/08	Station nu	mber: <u>O</u> I	7	INITIALS: KUS TIME (GMT): 1:52
			Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	DETH 121
	1	110		4_		
	2	110				
/	3	00		5		
	4	50	-		_	
•	5					
	6				 	
	7	20		<u> </u>	<u> </u>	
,	8	20				
_	9	10	<u> </u>	<u> </u>		<u> </u>
	10	1		<u> </u>		
	11	!				1
	12	<u> </u>			<u> </u>	

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

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

blank = not reported.

EN448 McGillicuddy Cruise

Sould Station

	Date: 0/29/08 Station number: 0/8 Sample Bottle Bottle Salt Nuts Bottle Pressure Quality Box Box					TIME (GMT): 05:20 Depth: 141 M			
	No.	DBars	Flag	Sample	Sample	COMMENTS:			
	1	130		6					
	2	100					_		
\vee	3	100		7					
\vee	4	50	<u></u>						
\checkmark	5	40		<u> </u>			_		
	6	30		i					
V	7								
V	8	20							
V	9	10							
	10	1							
	11	11							
\vee	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.

EN448 McGillicuddy Cruise

	Date:06	129/08	Station number: <u>019</u>			INITI <i>A</i>			
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		MENTS: $\frac{\mathcal{D}_{Q}}{\mathcal{D}_{Q}}$:00 p+h: 96	
V	1	85					•		
L	2	50							
V	3	50 50							!
\checkmark	4	50							
✓	5	40						·	
Ŋ	6	30							
~	7	20							
L	8	20							
	9	10		Ì.	İ			Bottleso	1: anot
	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

No data file for

EN448 McGillicuddy Cruise

Date: 💪	<u>/ 29</u> /08	Station n	umber: <u>O</u>	<u>vo</u> _	INITIALS: DY TIME (GMT): 09;49		
Sample Bottle No.	Bottle Pressure		Salt Box Sample	Nuts Box Sample	TIME (GMT): 09;49 water depth = 69 m COMMENTS:		
√ 1	60						
V 2	60						
√ 3	50						
/ 4	50						
V 5	40						
√ 6	30						
/ 7	20						
/ 8	20						
√ 9	, 10						
1/ 10	1						
1/11	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.

EN448 McGillicuddy Cruise

					$\overline{\mathcal{D}}$			
Date: <u>6</u>	1,29/08	Station no	umber: <u>O é</u>	٧(_	TIME (GMT): 11,21			
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): 11:21 water depth = 57m COMMENTS:			
1	40							
V 2	40							
/ 3	40							
V 4	40							
√ 5								
:/ e	30							
/ 7	20							
√ 8	20							
V 9	10							
10	1							
1/ 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.

EN448 McGillicuddy Cruise

Date: 6	<u>/ 29</u> /08	Station nu	mber: 2	2_	TIME (GMT): 12:41		
Sample Bottle Bottle Pressure No. DBars		Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	W	D = 58 MENTS:	
1	40						
2	40						
3	40						
4 40						BROKEN VALVE	
5	30						
6	30						
7	20						
8	20						
9	10						
10	1						
11	1						
12							

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

EN448 McGillicuddy Cruise

PUMP

Date: _6	,129	/08	Station nu	ımber: 2	20	INITIALS: KWS TIME (GMT): 13:20 WD 56-52-46			
Sample Bottle No.	Bottle Pressure		Bottle Quality Flag	Salt Nuts Box Box Sample Sample		WD 56-52-46 COMMENTS:			
1	DDare		riag	Carripio	Campio				
2									
3									
4	-								
5	no constituent de la constituent del constituent de la constituent								
6									
7									
8									
9									
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.

EN448 McGillicuddy Cruise

Date: <u>6</u>	<u> 129</u> /08	Station number: <u>023</u>			INITIALS: <u>MB</u> TIME (GMT): 16'.15
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): 16:15 Depth: 67 COMMENTS:
	50				
<i>\</i> :	50				
<u> </u>	3 5 O		<u> </u>		
<u> </u>	450				
<u> </u>	540				
4	33				
<u> </u>	7 20				
4	20				
	9 10				
1	-				
1	1 4				
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.

EN448 McGillicuddy Cruise

	Date: 6	<u>J29</u> /08 Bottle Pressure	Station nu Bottle Quality	mber: 02	Nuts Box	INITIALS	: MB MT): 17:58 Depth; 98
	No.	DBars	Flag	Sample	Sample	COMME	NTS:
V	1	85			,		
V	2	70					
V	3	50					
1	4	50					
1	5	40					
1	6	30					
L	7	20					
1	8	20					
1	9	20					
V	10	1					
	11	1					
2	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.

EN448 McGillicuddy Cruise

Date: <u>4 / 2 9</u> /08		Station n	umber: <u>0</u> 2	5_	INITIALS: DV		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>E</u> Sample	Nuts Box Sample	TIME (GMT): 20:48 water depth = 144 COMMENTS: Salfstation		
V 1	130		8				
/ 2	100		19				
✓ 3	100						
3/4	50						
/ 5	40						
√ 6	30						
17	20						
/ 8	20						
/ 9	10						
10	ŀ						
/ 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.

EN448 McGillicuddy Cruise

Date: 俊	Date: <u>Û</u> / <u>21</u> /08		umber: 🚫 🗟	16	INITIALS: DP
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): 22'.30 water depth = 87m COMMENTS:
<i>i</i> √ 1	75				
/ 2	50				
/ 3	50				
4	50				
<u> </u>					
/ 6	30	1			
7	20	ļ			
8	-	<u> </u>			1200
/ 9	10		ļ		
/10	1	ļ			
11	!	ļ			
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.

EN448 McGillicuddy Cruise

	Date: 6	<u>/_3C</u> /08	/08 Station number: 0 2 7			INITIALS: XWS
/	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	UD: 50 COMMENTS:
/	1	40				
/	2		<u></u>		ļ	
	3			· · · · · · · · · · · · · · · · · · ·		
/	4					
/	5				<u> </u>	
	6	3) (-	<u> </u>	<u> </u>	
	7	20			 	
	8					
	9	10				
	10	1		-	+	
	11	1		 		
	12	1	<u></u>	<u></u>		

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

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

blank = not reported.

EN448 McGillicuddy Cruise

Date: 6	<u>/ 30</u> /08	Station n	umber: 💋	28	INITIALS: KWS TIME (GMT): 01:18
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	WD:46 COMMENTS:
1	30				
2					
3					
4					
5	t··		<u> </u>		
6					
7	 				
8	2C				
9)C				
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.

EN448 McGillicuddy Cruise

Date: <u>6</u>	/ <u>30</u> /08	Station n	umber: 💆 🛚	2 9	INITIALS: KUS TIME (GMT): 02 29		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	UD 40-TO COMMENTS:		
1	30						
3	114						
4	- V			<u>-</u>			
5 6	30						
7	2C						
9							
10	1						
11			<u> </u>				

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

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

blank = not reported.

EN448 McGillicuddy Cruise

Date: 6	<u>/ 30</u> /08	Station number: <u>30</u>			INITIALS: <u>K W S</u> TIME (GMT): <u>0 3 3 3 5</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	LIP 58 COMMENTS:		
1	40						
2	 		1-	<u> </u>			
3	 		_	 -			
4	 		 	<u> </u>			
5	 						
6							
7				<u> </u>			
8		 	+				
9	,	<u> </u>					
10	 	 	<u> </u>	-			
11	1 1	<u> </u>	-				
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.

EN448 McGillicuddy Cruise

	Date: 6	<u> </u>	Station n	umber: O	31	INITIALS: <u>MB</u> TIME (GMT): <u>04</u> : 52
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): 04:52 Depth: 77 COMMENTS:
4	1	65 50 50				
4	3	50 50				
7	5 6	30				
	. 7 . 8					
	10	1				
	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.

EN448 McGillicuddy Cruise

			<u> </u>		~ 7	11	NITIA	LS:	MB	
	Date: <u>b</u>	_/ <u></u>	Station n	Station number: 032			IME	(GMT):	06; 8	22
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	C	OMI	MENTS:	06: 8 Dep+	91
✓	1	80 50						-	·	
V	2	50		ļ						
	3				<u> </u>					
_	4				<u> </u>					
V V	5		ļ						<u> </u>	· · · · · · · · · · · · · · · · · · ·
	6			 						
\ \.	7	20	<u></u>	 -						
	8	10						.		
L	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.

EN448 McGillicuddy Cruise

Salt Station

Date: 6	<u>/30</u> 08	Station nu	umber: 03	53	INITIALS: DP TIME (GMT): 67.58
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt E Box Sample	Nuts Box Sample	TIME (GMT): <u>67:58</u> water depth = 142 COMMENTS:
1	130	<u> </u>	10		
/ 2			1(
/ 3	100			<u> </u>	
~ 4	50				
1	30				
V 6	30		<u> </u>		
/	20				
/ 8	20				
/ 9	10			<u> </u>	
V 10	0 1				
V 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.

EN448 McGillicuddy Cruise

Date: 6 / 30 /08		Station nu	mber: <u>0 3</u>	.4_	INITIALS: DP		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>E</u> Sample	Nuts Box Sample	TIME (GMT): 11:23 water depth = 137 COMMENTS: salt station		
✓ 1	125		12				
V 2	100		13				
✓ 3	100						
√ 4	50						
/ 5	40 30						
√ 6	1						
√ 7	20						
✓ 8	 						
√ 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.

EN448 McGillicuddy Cruise

Date: 6	/ 3 <i>O</i> /08	Station r	number: _ O	35	INITIALS: KWS TIME (GMT): 13:37
Sample Bottle No.	ottle Pressure		Salt Box Sample	Nuts Box Sample	UD タテハ COMMENTS:
1	85	λ			
2		X			
3	25	<u> </u>			
4		X			
5	4C	X			
	30	<u> </u>			
	2 <i>C</i>				
8	3 2C				
	10				
10) 1	$\downarrow \times$			
1-	- 	4			WRONG TRIGGER
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.

X - BOTTLE DESTROYED DURRING RECOVERY

EN448 McGillicuddy Cruise

	Date: 6	<u> </u>	Station n	umber: _3	6	INITIALS: KWS TIME (GMT): 15:10
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Quality Box Box		WD: & 3 COMMENTS:
	1	70				
	2					
	3					
	4	50		ļ		
	5				<u> </u>	
	6			ļ		
/	7	20	<u> </u>	<u> </u>		
	8		<u> </u>			
	9	10		-	-	
	10	<u> </u>		<u> </u>		
	11	1		 		
	12	\\	<u> </u>	<u></u>		

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

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

blank = not reported.

EN448 McGillicuddy Cruise

	Date: 6	J30 _{/08}	Station n	umber: 🔼	37	INITIALS: MB TIME (GMT): 16:51		
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): 16:51 Depth:66 COMMENTS:		
V	1	50						
	2	50						
	3							
<i>V</i>	4	50		ļ				
l	5	1						
ν.	6	!		-	<u> </u>			
1	7	20	-	 				
_	8 9	10						
L	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.

EN448 McGillicuddy Cruise

Date: 💆	J-3-708	Station n	umber: 💇	<u> 38</u>	INITIALS: MIS	_
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): 18:31 Depth:	5.
1 2	40					
3	40					
5	110	<u>. </u>	-			-
6						
7	+ 					
9	1					
11	1					\dashv
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.

EN448 McGillicuddy Cruise

							DP	
Date: <u>6</u>	<u> 3908</u>	Station n	umber: 💍	39	INITIA TIME (GMT)·	19:57	_
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMM	IENTS:	Depth: Shouling	32-40M
/ 1	30						J	
/ 2	30							
/ 2 / 3	30						·	
V 4	. 30							
/ 5	20		<u> </u>	·				
V 6	20		T.					
V 7	20						<u> </u>	
/ 8	20					•		
√ 9	10			_				
V 10	1							
J 11	1	_						
√ 12	1						7.0	

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.

EN448 McGillicuddy Cruise

Date: 6	Date: 6 / 3 a / 08 Station number: つり				INITIALS: DP TIME (GMT): 21:20 water depth = 41m		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	water depth = 41 m COMMENTS:		
√ 1	30						
√ 2	30						
√ 3	20						
/ 4	20						
√ 5	20						
/ 6	20						
√ 7	20						
✓ 8	20						
V 9	70						
✓ 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.

EN448 McGillicuddy Cruise

Date: 0	<u>/30</u> /08	Station n	umber: <u>O</u>	41	INITIALS: DP		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	time (GMT): 22:34 water defth = 36 COMMENTS:		
V 1	20						
/ 2	20						
✓ 3							
<i>i</i> 4							
/ 5	20						
√ ε	20						
/ 7	20						
√ 8	20						
·/ s	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.

EN448 McGillicuddy Cruise

Date: 6 / 30/08		Station n	number: <u>0</u> 4	(2	INITIALS: 100 100 100 100 100 100 100 100 100 10		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	water depth = 40 m COMMENTS:		
1	30						
/ 2	30						
J 3	30						
√ 4	30						
√ 5							
√ 6	30						
J 7	20						
✓ 8	20						
/ 9	(0						
√ 10	1						
√ ₁₁	1						
√ 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.

EN448 McGillicuddy Cruise

	Date: 7	1/08	Station n	umber: 0	7/3	INITIALS: KWS TIME (GMT): 00:54
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:
	1 2	185		14		
	3	100 50		16		
	5	4c 3c				
	7	20				
	9	10				
j	10 11	1		-		
i	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.

EN448 McGillicuddy Cruise

	Date: 7	<u>/ 1</u> /08	Station n	umber: 0	44	INITIALS: KWS TIME (GMT): 03:20		
	Bottle	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	UD: 182 COMMENTS:		
	1	170						
	2	120	4			FAILED TO FULLYTRIP		
//	3 100							
ί	4	50	<u> </u>		<u> </u>			
	5							
	6	30 20						
	7							
	8	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.

EN448 McGillicuddy Cruise

Date: $\overline{\mathcal{A}}$	_/_1_/08	Station n	umber: 💍	15	INITI <i>A</i> TIME	(CMT), 64' 59
Sample Bottle No.	Bottle Pressure DBars	Bottle Bottle Salt Nuts Pressure Quality Box Box DBars Flag Sample Sample COMMENTS:				Depth : 36-3 MENTS: Shoaling
	20					
2	20					
	20					
2	120					
Į.	20					· ·
(20					
-	120					
	320					
	10					
10	0 1					
1	1 1					O Labora Daniel
12	2 1					Sample taken from

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

EN448 McGillicuddy Cruise

						· MR
	Date: 7	1_1/08	Station nu	mber: O	16	TIME (GMT): 06313
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): 06313 Depth 333-41 COMMENTS: Shouling
٤	1	25				V
-	2	20				
-	3	20			X	
-	4	20				
	5	20				
-	6	20				
L	7	20				
-	8	20				
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.

EN448 McGillicuddy Cruise

						INITIA	I.S:	MB	
	Date: 7 / 1 /08		Station number: 647					07:36	
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMN	MENTS:	Depth: 45 Shoaling (41.	-48)
1	1	30						V	
	2	30							
)	. 3	30							
-	4	30							
-	5	30							
V	6	30							
~	7	20							
1	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.

EN448 McGillicuddy Cruise

Date: 7	//_/08	Station no	umber:	48	INITIALS: DP
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS: Depth: 42a
V 1	30				
/ 2	36	4			did not trip
/ 3	30				
1	30				
1 5	36				
/ 6	30				
1	20				
/ 8	20				
/ 9	10	4			did not drip
110					
V 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.

EN448 McGillicuddy Cruise

					- TP		
Date: 7	//08	Station n	umber: <u>04</u>	18A	TIME (GMT): 9:43 COMMENTS: pump station		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample			
1							
2							
. 3							
4							
5							
6							
7	,						
8							
9							
10							
11							
12							

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

EN448 McGillicuddy Cruise

Date: 7	///08	Station nu	ımber: O	19	TIME (GMT): 13:13	
Sample Bottle Bottle Pressure No. DBars		Bottle Salt Nuts Quality Box Box Flag Sample Sample		Box	WD: 56 COMMENTS:	
1	40					
2						
3						
4	mpp etchinis					
5	40					
6	30					
7	20					
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.

EN448 McGillicuddy Cruise

Date: 7	_//////////////////////////////////////	Station nu	mber:	50	TIME (GMT): 14:30		
Sample Bottle No.	Bottle Pressure DBars	ssure Quality Box Box		Nuts Box Sample	WD: 65 COMMENTS:		
1	50						
2				1 1 1 1 1			
3							
4	50						
5							
6	30						
7	20						
8	20						
9	10						
10	Ti Americano de la compansión de la comp						
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.

EN448 McGillicuddy Cruise

	Date: 7	_//08	Station number: 051			ł	KWS 15:40
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	Į	72.
	1	60					
/	2				ļ		
	3						
	4						• **
	5						
/	6						
	7	2.0					···
	8	20					
	9	lo					
	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.

EN448 McGillicuddy Cruise

Date: 7	/ 1/08	Station r	number: <u>O</u>	<u>52</u>	INITIALS: TIME (GMT	MB 16:50
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENT	n: 16:50 Depth: 9
1	800					
2	<i>5</i> c					
3	20					
4	50					
5	40					
6	30					
7	20					
/ 8	20					
9	10					
10	1					
11	1					
12	. 1					

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

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

blank = not reported.

EN448 McGillicuddy Cruise

Sex 14 Stage + War.

	Date: 7	1_1/08	Station nu	mber: 🖰 🖰) 3	INITIALS: <u>MB</u> TIME (GMT): <u>18:15</u> Depart 270->280
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>E</u> Sample	Nuts Box Sample	$D_{e_0} = 270 - 280$
V	1	250		17		
\	2	150		18		
ι	3	100		19		
	4	50				
\	5					
ν.	6	30				
!	7	20		-		
	8	20				
N	9	10				
U	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.

EN448 McGillicuddy Cruise

Date: 1	_///08	Station nu	mber: 05	4	INITIALS: <u>DY</u> TIME (GMT): 2(:57		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>E</u> Sample	Nuts Box Sample	TIME (GMT): 21:57 worter lepth = 392 m COMMENTS: salt station		
/ 1	200		20				
V 2	150		21				
√ 3	100		22				
/ 4	50						
./_ 5	<u> </u>						
6							
1 7	20			:			
√ 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.

EN448 McGillicuddy Cruise

Date: 7	///08	Station r	number: <u>Ô</u>	55	INITIALS: DP TIME (GMT): 23'.27 water depth= 95m COMMENTS:		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample			
√ 1	85						
/ 2	50	4		<u>"</u>	did not trip		
V 3	50				Las Mail		
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	50						
·/ 5	40						
√	30						
7	20	_					
/ 8	20			*			
/ 9	(0						
√ 10	1	-		 			
11	1						
/ 12	<u> </u>						

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

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

blank = not reported.

EN448 McGillicuddy Cruise

Date: 7/2/08		Station number: 56			INITIALS: KUS TIME (GMT): 00-39		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	DEPTH 93 COMMENTS:		
1 2 3 4 5 6	50						
9 10 11	10						
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.

EN448 McGillicuddy Cruise

Date: 7	//08	Station n	umber: 0	57	INITIALS: <u>Kuls</u> TIME (GMT): <u>Q1:52</u>
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	UD: 76 COMMENTS:
1	1 2				
3	65				
5	40				
7	20				
8	T				
10					
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.

EN448 McGillicuddy Cruise

Date: <u>7</u>	<u>/</u>	Station n	umber: O	5%	INITIALS: KWS TIME (GMT): Ø3 07
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	COMMENTS:
1	50	i iag	Campio	Campio	OOMINE IVIO.
2					
3				<u> </u>	
4	50				
5 6	30		- 		
7		<u> </u>			
8					
9	10				
10					
11	1				
12			<u> </u>	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.

EN448 McGillicuddy Cruise

Date: 4	//08	Station r	number: 🔘 🕹	59	INITIALS: M 5
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): 04:36 COMMENTS:
11	50				
2	<u> تو</u>	<u> </u>			
3	50	<u> </u>	_		
4	<u> </u>				
5					
<u>6</u>					
7	20		·		
8		-		<u> </u>	
<u>9</u>	10		 		
10	$-\frac{1}{4}$	<u> </u>			
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.

EN448 McGillicuddy Cruise

					_		MI	3	
Date:	_//08	Station no	umber: 🤤 🤄	<u> </u>	INITIA TIME (
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	СОММ	(MENTS:	Z(p∗	19 01,37	7-477 4
1	200								7
2	7 .								1
3	20		<u> </u>			ı			1
4	10						•		
5	20					 -			
6	20								1
7	20							· <u>- · · · · · · · · · · · · · · · · · ·</u>	1
. 8	20								1
9	10								
10	1								1
11	上								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.

EN448 McGillicuddy Cruise

	Date: 7	/	Station nu	mber:	61	INITIALS	MT): 07:45 Depth: 68
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	СОММЕ	
	1	50					
	2	50					
	3	50					· v
	4	50					
V	5	40					
1	6	30					
	/ 7	20					
_	8	20					
	9	70					
	10	1					
	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.

EN448 McGillicuddy Cruise

Date: 7 / 2 /08		Station nu	mber: <u>06</u>	2	INITIALS:		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>E++l</u> Sample	Nuts Box Sample	TIME (GMT): 09:08 water depth = 270m COMMENTS: 270m salt station		
V 1	250		E23				
/ 2	150		E24				
✓ 3	100		#(
1/4	50						
:/ 5	40						
1 6	30						
1 7	20			_			
√ 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.

EN448 McGillicuddy Cruise

	Date: 7	- <u>//</u> 08	Station r	umber: Q	63	INITIALS: <u>} WS</u> TIME (GMT): 13:5/4
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	DEPTH: 88 COMMENTS:
	1	75				
_	2	75				
	3	75				
	4	50				
	5	40			-	
	6	(N)				
	7	20				
	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.

EN448 McGillicuddy Cruise

	Date: 7	<u> </u>	Station nu	umber:0G	4_	INITIALS: KWS TIME (GMT): 15:22
	Sample Bottle Bottle Pressure No. DBars		Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	DEP1//S/ COMMENTS:
/	1 2	70				
	3					
	5	2				
	8	20				
	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.

EN448 McGillicuddy Cruise

	Date: 7/2/08 Stati			umber: 🔿	65	INITIALS: $\frac{MB}{16.40}$		
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): 16:40 Depth: 90 M COMMENTS:		
V	1	80 50						
,	3	r-						
V	, 4 / 5	50 40						
V	6	30						
ر -	8	20						
	9 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.

EN448 McGillicuddy Cruise

	Date: 7	-/_2/08	Station no	umber: 🗢	66	INITIALS: MB TIME (GMT): 17:55 Depth: 98 COMMENTS:
	Sample Bottle	Bottle Pressure	Bottle Quality	Salt Box	Nuts Box	Depth: 98
	No.	DBars	Flag	Sample	Sample	COMMENTS:
\checkmark	/ 1	४५				
V		50				
	3	50				
V	4	0				
V	5	40				
,	6	0 M				
<u></u>	7	20				
/	. 8	20				
	9	10				
	10	1				Broken Bottle
	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.

EN448 McGillicuddy Cruise

Salt Station

	Date: 7	/3/08	Station nu	mber: <u>06</u>	7	INITI <i>A</i>	ALS: $\frac{MB}{(GMT)}$: $\frac{3}{3}$
	Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>†</u> Sample	Nuts Box Sample	СОМІ	(GMT): <u>063, 55</u> Depth: 153 MENTS:
	1	140		2			
V	7	(00	<u> </u>	3_			
٠	3	100		<u> </u>			
V L	4	41-5		<u> </u>			
	5	 -					<u></u>
	6	30	-	<u> </u>			
u	7	20		,			
	8	20					
1	9	10			<u> </u>		
	10	+	<u>-</u>				
1	11				<u> </u>	 -	
+	12	1		<u> </u>			

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

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

blank = not reported.