

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/21/07</u> <u>172</u>		Station number: <u>001</u>			INITIALS: <u>JCP</u>
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>1834</u> DEPTH: <u>36 m</u> SCAN #: <u>145</u> COMMENTS:
✓ 1	30				Pump hose connected CTD data suspect
✓ 2	30				
✓ 3	30				
✓ 4	30				
✓ 5	30				
✓ 6	30				
✓ 7	30				
✓ 8	20(17)				
✓ 9	10(9)				
✓ 10	1				
✓ 11	1				
✓ 12	1				

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6 / 21 / 07</u>		Station number: <u>002</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>19.59</u>
						DEPTH: <u>43.6 m</u>
						SCAN #: <u>1450</u>
						COMMENTS:
✓ 1	30					
✓ 2	30					
✓ 3	30					
✓ 4	30					
✓ 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.
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- 9 = Sample not drawn from this bottle.
- blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/21/07</u>		Station number: <u>003</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>21:20</u>
						DEPTH: <u>54.25</u>
						SCAN #: <u>121</u>
						COMMENTS:
✓ 1	40					
✓ 2	40					
✓ 3	40					
✓ 4	40					
✓ 5	40					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10	4				Niskin didn't trip until on deck
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6 / 21 / 07</u>		Station number: <u>004</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>23:00</u>	DEPTH: <u>58</u>
					SCAN #: <u>145</u>	COMMENTS:
✓ 1	50					
✓ 2	50					
✓ 3	50					
✓ 4	50					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

- 2 = No problems noted.
- 3 = Leaking bottle.
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Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/21/07</u> <u>173</u>		Station number: <u>005</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>8:38 00:38</u>
						DEPTH: <u>71m</u>
						SCAN #:
						COMMENTS:
✓ 1	50					
✓ 2	50					
✓ 3	50					
✓ 4	50					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

- 2 = No problems noted.
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Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/21/07</u> <u>173</u>		Station number: <u>006</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>01:52</u>	DEPTH: <u>94</u>
✓ 1	84				SCAN #: <u>79</u>	COMMENTS:
✓ 2	84					
✓ 3	84					
✓ 4	84					
✓ 5	30					
✓ 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.
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Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/24/07</u> <u>173</u>		Station number: <u>007</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>3:12</u>	DEPTH: <u>121</u>
					SCAN #: <u>1</u>	COMMENTS:
✓ 1	110					
✓ 2	110					
✓ 3	110					
✓ 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.
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Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/22/07</u> <u>173</u>		Station number: <u>008</u>			INITIALS: <u>RMB</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>7:53</u>	DEPTH: <u>88 m</u>
					SCAN #: <u>241</u>	COMMENTS:
✓ 1	50 78					
✓ 2	50 78					
✓ 3	50 78					
✓ 4	40 78					
✓ 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.
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Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6 / 22 / 07</u>		Station number: <u>009</u>			INITIALS: <u>jpw</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>09105</u>
						DEPTH: <u>78</u>
						SCAN #: <u>121</u>
						COMMENTS:
✓ 1	68					
✓ 2	68					
✓ 3	68					
✓ 4	68					
✓ 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.
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Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/22/07</u>		Station number: <u>010</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>10:12</u>
						DEPTH: <u>68</u>
						SCAN #: <u>169</u>
						COMMENTS:
✓ 1	58					
✓ 2	58					
✓ 3	58					
✓ 4	58					
✓ 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.
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Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/22/07</u>		Station number: <u>011</u>			INITIALS: <u>jpw</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>11:38</u>
						DEPTH: <u>65</u>
						SCAN #: <u>169</u>
						COMMENTS:
✓ 1	55					
✓ 2	55					
✓ 3	55					
✓ 4	55					
✓ 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.
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Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/22/07</u>		Station number: <u>012</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>173 13:02</u>
DEPTH: <u>48</u>		SCAN #: <u>100</u>				
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.
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- 4 = Did not trip correctly.
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Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/22/07</u> <u>173</u>		Station number: <u>013</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>15:54</u>	DEPTH: <u>53.7 m</u>
✓ 1	50 45				SCAN #: <u>241</u>	COMMENTS:
✓ 2	50 45					
✓ 3	50 45					
✓ 4	50 45					
✓ 5	50 45					
✓ 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.
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M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6</u> / <u>22</u> / <u>07</u> <u>173</u>		Station number: <u>014</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>17:08</u>
						DEPTH: <u>76 M</u>
						SCAN #: <u>433</u>
						COMMENTS:
✓ 1	66					
✓ 2	66					
✓ 3	66					
✓ 4	66					
✓ 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.
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Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6 / 22 / 07</u> <u>173</u>		Station number: <u>015</u>			INITIALS: <u>RMK</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>18:16</u>	DEPTH: <u>70</u> 75.6m
✓ 1	66				SCAN #: <u>457</u>	COMMENTS: <u>457</u>
✓ 2	66					
✓ 3	66					
✓ 4	66					
✓ 5	90					
✓ 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)

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Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/22/07</u> <u>173</u>		Station number: <u>016</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>19:35</u>	DEPTH: <u>88m</u>
					SCAN #: <u>409</u>	COMMENTS:
✓ 1	78					
✓ 2	78					
✓ 3	78					
✓ 4	78					
✓ 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.
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M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/22/07</u>		Station number: <u>017</u>			INITIALS: <u>JFW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>20:57</u>
						DEPTH: <u>120</u>
						SCAN #: <u>409</u>
						COMMENTS:
✓ 1	110					
✓ 2	110					
✓ 3	110					
✓ 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)

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M. Swartz WHOI

original raw data files were named CTD0017.*
renamed them to CTD017.* and then processed
them under CTD017.*. Header files will have
CTD0017.* in these files.

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6 / 22 / 07</u>		Station number: <u>018</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>174 00:00</u>
						DEPTH: <u>145</u>
						SCAN #: <u>49</u>
						COMMENTS:
✓ 1	135					
✓ 2	135					
✓ 3	135					
✓ 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.

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4 = Did not trip correctly.

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M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/22/07</u>	Station number: <u>019</u>
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INITIALS: JCP

TIME (GMT): 174 1:30

DEPTH: 97m

SCAN #: 49

COMMENTS:

Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample		
✓ 86	4 →					
✓ 86	2					
✓ 86	3					
✓ 86	4					
✓ 50	5					
✓ 40	6					
✓ 30	7					
✓ 20	8					
✓ 10	9					
✓ 1	10					
✓ 1	11					
✓ 1	12					

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

2 = No problems noted.

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M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6 / 22 / 07</u>		Station number: <u>020</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>174 2:50</u>
DEPTH: <u>67</u>		SCAN #: <u>49</u>				
COMMENTS:						
✓ 1	57					
✓ 2	57					
✓ 3	57					
✓ 4	57					
✓ 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.

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M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6 / 23 / 07</u> <u>193 / 174</u>		Station number: <u>021</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>4:17</u>	DEPTH: <u>54M</u>
					SCAN #: <u>193</u>	COMMENTS:
✓ 1	44					
✓ 2	44					
✓ 3	44					
✓ 4	44					
✓ 5	44					
✓ 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.
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Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/23/07</u> <u>174</u>		Station number: <u>022</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>5:32</u>	DEPTH: <u>56 m</u>
✓ 1	46				SCAN #: <u>337</u>	COMMENTS:
✓ 2	46					
✓ 3	46					
✓ 4	46					
✓ 5	46					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	2 10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

- 2 = No problems noted.
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- 4 = Did not trip correctly.
- 9 = Sample not drawn from this bottle.
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Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/23/07</u> <u>174</u>		Station number: <u>023</u>			INITIALS: <u>RMK</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>6:40</u>	DEPTH: <u>68m</u>
					SCAN #: <u>337</u>	COMMENTS:
✓ 1	58					
✓ 2	58					
✓ 3	58					
✓ 4	58					
✓ 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.

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M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/23/07</u> <u>174</u>		Station number: <u>024</u>			INITIALS: <u>JRW</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>07:56</u>	DEPTH: <u>99</u>
					SCAN #: <u>169</u>	COMMENTS:
✓ 1	89					
✓ 2	89					
✓ 3	89					
✓ 4	89					
✓ 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.
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Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/23/07</u>		Station number: <u>025</u>			INITIALS: <u>JSW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>11:01</u>
						DEPTH: <u>147</u>
						SCAN #: <u>145</u>
						COMMENTS:
✓ 1	137					
✓ 2	137					
✓ 3	137					
✓ 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.
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Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6 / 23 / 07</u>		Station number: <u>026</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box ____ Sample	Nuts Box ____ Sample	TIME (GMT): <u>174 12:25</u>
						DEPTH: <u>86</u>
						SCAN #: <u>49</u>
						COMMENTS:
✓	76 1 →					
✓	76 2					
✓	76 3					
✓	76 4					
✓	50 5					
✓	40 6					
✓	30 7					
✓	20 8					
✓	10 9					
✓	1 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/23/07</u>		Station number: <u>027</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): ¹⁷⁴ <u>13:33</u>
						DEPTH: <u>53</u>
						SCAN #: <u>163</u>
						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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/23/07</u>		Station number: <u>028</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>14:33</u>
						DEPTH: <u>45</u>
						SCAN #: <u>49</u>
						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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/23/07</u>		Station number: <u>029</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>174 15:37</u>
						DEPTH: <u>44</u>
						SCAN #: <u>49</u>
						COMMENTS:
✓ 1	30					
✓ 2	30					
✓ 3	30					
✓ 4	30					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/23/07</u> <u>174</u>		Station number: <u>030</u> <u>070</u>			INITIALS: <u>RMK</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>16:51</u>	DEPTH: <u>58 m</u>
					SCAN #: <u>337</u>	COMMENTS:
✓1	48					
✓2	48					
✓3	48					
✓4	48					
✓5	48					
✓6	40					
✓7	30					
✓8	20					
✓9	10					
✓10	1					
✓11	1					
✓12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6</u> / <u>23</u> / 07 <u>179</u>		Station number: <u>031</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>18:07</u>
						DEPTH: <u>77m</u>
						SCAN #: <u>169</u>
						COMMENTS:
<u>✓</u> 1	67					
<u>✓</u> 2	67					
<u>✓</u> 3	67					
<u>✓</u> 4	67					
<u>✓</u> 5	50					
<u>✓</u> 6	40					
<u>✓</u> 7	30					
<u>✓</u> 8	20					
<u>✓</u> 9	10					
<u>✓</u> 10	1					
<u>✓</u> 11	1					
<u>✓</u> 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6 / 23 / 07</u>		Station number: <u>032</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>21:10</u>
						DEPTH: <u>90</u>
						SCAN #: <u>193</u>
						COMMENTS:
✓ 1	80					
✓ 2	80					
✓ 3	80					
✓ 4	80					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6</u> / <u>23</u> / 07		Station number: <u>033</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>22:25</u>
						DEPTH: <u>145</u>
						SCAN #: <u>169</u>
						COMMENTS:
✓ 1	135					
✓ 2	135					
✓ 3	135					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/23/07</u>		Station number: <u>034</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>175 0110</u>	
					DEPTH: <u>134</u>	
					SCAN #: <u>49</u>	
					COMMENTS:	
✓ 1	124					
✓ 2	124					
✓ 3	124					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/23/07</u>		Station number: <u>035</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>15 02:36</u>
						DEPTH: <u>96</u>
						SCAN #: <u>49</u>
						COMMENTS:
✓ 1	86					
✓ 2	86					
✓ 3	86					
✓ 4	86					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6</u> <u>29</u> /07 <u>175</u>		Station number: <u>036</u>			INITIALS: <u>RMK</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>4:02</u>	DEPTH: <u>82m</u>
					SCAN #: <u>433</u>	COMMENTS:
✓ 1	72					
✓ 2	72					
✓ 3	72					
✓ 4	72					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/24/07</u> <u>175</u>		Station number: <u>037</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>5:25</u>
						DEPTH: <u>6.4m</u>
						SCAN #: <u>217</u>
						COMMENTS:
✓ 1	54					
✓ 2	54					
✓ 3	54					
✓ 4	54					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/24/07</u> <u>175</u>		Station number: <u>038</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>6:41</u>
						DEPTH: <u>52m</u>
						SCAN #: <u>137</u>
						COMMENTS:
✓ 1	42					
✓ 2	42					
✓ 3	42					
✓ 4	42					
✓ 5	42					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/24/07</u> <u>175</u>		Station number: <u>039</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>7:50</u>	DEPTH: <u>35m</u>
					SCAN #: <u>138</u>	COMMENTS:
✓ 1	25					
✓ 2	25					
✓ 3	25					
✓ 4	25					
✓ 5	25					
✓ 6	25					
✓ 7	25					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6 / 24 / 07</u>		Station number: <u>040</u>			INITIALS: <u>jpw</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>9:09</u>
						DEPTH: <u>40</u>
						SCAN #: <u>121</u>
						COMMENTS:
✓ 1	30					
✓ 2	30					
✓ 3	30					
✓ 4	30					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/24/07</u>		Station number: <u>41</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>10:18</u>
						DEPTH: <u>33</u>
						SCAN #: <u>145</u>
						COMMENTS:
✓ 1	20					
✓ 2	20					
✓ 3	20					
✓ 4	20					
✓ 5	20					
✓ 6	20					
✓ 7	20					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6</u> / <u>24</u> /07		Station number: <u>42</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>11:29</u>
						DEPTH: <u>37</u>
						SCAN #: <u>217</u>
						COMMENTS:
✓ 1	30					
✓ 2	30					
✓ 3	30					
✓ 4	30					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6 / 24 / 07</u>		Station number: <u>043</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>175 12:44</u>
						DEPTH: <u>203</u>
						SCAN #: <u>49</u>
						COMMENTS:
✓ 1	190					
✓ 2	190					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/24/07</u>		Station number: <u>044</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>175 15:04</u>
						DEPTH: <u>182</u>
						SCAN #: <u>49</u>
						COMMENTS:
✓ 1	172					
✓ 2	172					
✓ 3	150					
✓ 4	100					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1	3				Small leak at bottom seal
✓ 11	1					
✓ 12	1					

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6</u> / <u>24</u> / <u>07</u>		Station number: <u>045</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>16:25</u>
						DEPTH: <u>37 m</u>
						SCAN #: <u>121</u>
						COMMENTS:
<u>✓</u> 1	27					
<u>✓</u> 2	27					
<u>✓</u> 3	27					
<u>✓</u> 4	27					
<u>✓</u> 5	27					
<u>✓</u> 6	27					
<u>✓</u> 7	27					
<u>✓</u> 8	20					
<u>✓</u> 9	10					
<u>✓</u> 10	1					
<u>✓</u> 11	1					
<u>✓</u> 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/24/07</u> <u>175</u>		Station number: <u>046</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>17:34</u>	DEPTH: <u>40m 37m</u>
					SCAN #: <u>505</u>	COMMENTS:
✓ 1	27					
✓ 2	27					
✓ 3	27					
✓ 4	27					
✓ 5	27					
✓ 6	27					
✓ 7	27					
✓ 8	27					
✓ 9	20					
✓ 10	10					Short changed the 1m samples, only 2
✓ 11	1					
12	1					

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/24/07</u> <u>175</u>		Station number: <u>047</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
✓ 35 1				
✓ 35 2				
✓ 35 3				
✓ 35 4				
✓ 35 5				
✓ 35 6				
✓ 30 7				
✓ 20 8				
✓ 10 9				
✓ 1 10				
✓ 1 11				
✓ 1 12				

INITIALS: RMR

TIME (GMT): 18:50

DEPTH: 45 m

SCAN #: 153

COMMENTS:

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/24/07</u>		Station number: <u>48</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>20:03</u>
						DEPTH: <u>43</u>
						SCAN #: <u>97</u>
						COMMENTS:
✓ 1	35					
✓ 2	35					
✓ 3	35					
✓ 4	35					
✓ 5	35					
✓ 6	35					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/24/07</u>		Station number: <u>049</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>21:24</u>
						DEPTH: <u>58</u>
						SCAN #: <u>193</u>
						COMMENTS:
✓ 1	50					
✓ 2	50					
✓ 3	50					
✓ 4	50					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6 / 24 / 07</u>		Station number: <u>050</u>			INITIALS: <u>JSW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>23:36</u>
						DEPTH: <u>67</u>
						SCAN #: <u>121</u>
						COMMENTS:
✓ 1	57					
✓ 2	57					
✓ 3	57					
✓ 4	57					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					possibly leaking
✓ 10	1					possibly leaking
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

41° 02.346' N
66° 54.400' E
actual coordinates of cast
(~1.7 nm off)

Date: <u>6/24/07</u>		Station number: <u>051</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample
✓ 1	65			
✓ 2	65			
✓ 3	65			
✓ 4	65			
✓ 5	50			
✓ 6	40			
✓ 7	30			
✓ 8	20			
✓ 9	10			
✓ 10	1	3		
✓ 11	1			
✓ 12	1			

INITIALS: JCP
TIME (GMT): 176 1.51
DEPTH: 75
SCAN #: 49
COMMENTS:

very small bottom leaf

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

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

051a is the pumping station M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/24/07</u>		Station number: <u>052</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>176 2:51</u>
						DEPTH: <u>93</u>
						SCAN #: <u>49</u>
						COMMENTS:
✓ 1	83					
✓ 2	83					
✓ 3	83					
✓ 4	83					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

*Secondary DO valves increased
drastically during down cast.
Membrane probably perforated.*

Date: <u>6/25/07</u> <u>176</u>		Station number: <u>053</u>		
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box ____ Sample	Nuts Box ____ Sample
✓ 570	258	1		
✓ 250	200	2		
✓ 200	150	3		
✓ 150	100	4		
✓ 100	50	5		
✓ 50	10	6		
✓ 30	30	7		
✓ 20	20	8		
✓ 10	10	9		
✓ 0	0	10		
✓	1	11		
✓	2	12		

INITIALS: RMR
TIME (GMT): 4:07
DEPTH: 1600m 600m
SCAN #: 155
COMMENTS:

★ Tripped a bottle
30 m from the
bottom

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/25/07</u> <u>176</u>		Station number: <u>054</u>			INITIALS: <u>RMK</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>7:54</u>	DEPTH: <u>361 m</u>
					SCAN #: <u>191</u>	COMMENTS:
✓250 1	250					
✓200 2	200					
✓150 3	150					
✓100 4	100					
✓50 5	50					
✓40 6	40					
✓30 7	30					
✓20 8	20					
✓10 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6 / 25 / 07</u>		Station number: <u>055</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>9:22</u>
						DEPTH: <u>96</u>
						SCAN #: <u>145</u>
						COMMENTS:
✓ 1	86					
✓ 2	86					
✓ 3	86					
✓ 4	86					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6 / 25 / 07</u>		Station number: <u>056</u>			INITIALS: <u>jpw</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>10:36</u>
						DEPTH: <u>93</u>
						SCAN #: <u>193</u>
						COMMENTS:
✓ 1	83					
✓ 2	83					
✓ 3	83					
✓ 4	83					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6 / 25 / 07</u>		Station number: <u>057</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>176 11:57</u>	DEPTH: <u>75</u>
					SCAN #: <u>73</u>	COMMENTS:
✓ 1	65					
✓ 2	65					
✓ 3	65					
✓ 4	65					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/25/07</u>		Station number: <u>058</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>176 13:10</u>
						DEPTH: <u>69</u>
						SCAN #: <u>49</u>
						COMMENTS:
<input checked="" type="checkbox"/> 1	58					
<input checked="" type="checkbox"/> 2	58					
<input checked="" type="checkbox"/> 3	58					
<input checked="" type="checkbox"/> 4	58					
<input checked="" type="checkbox"/> 5	50					
<input checked="" type="checkbox"/> 6	40					
<input checked="" type="checkbox"/> 7	30					
<input checked="" type="checkbox"/> 8	20					
<input checked="" type="checkbox"/> 9	10					
<input checked="" type="checkbox"/> 10	1	3				
<input checked="" type="checkbox"/> 11	1					
<input checked="" type="checkbox"/> 12	1					

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/25/07</u>		Station number: <u>059</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>176 14:27</u>
						DEPTH: <u>62</u>
						SCAN #: <u>49</u>
						COMMENTS:
✓ 1	50					
✓ 2	50					
✓ 3	50					
✓ 4	50					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1	3				
✓ 11	1					
✓ 12	1					

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/25/07</u>		Station number: <u>060</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>176 15:44</u>
DEPTH: <u>64</u>		SCAN #: <u>49</u>				
COMMENTS:						
<input checked="" type="checkbox"/> 1	50					
<input checked="" type="checkbox"/> 2	50					
<input checked="" type="checkbox"/> 3	50					
<input checked="" type="checkbox"/> 4	50					
<input checked="" type="checkbox"/> 5	50					
<input checked="" type="checkbox"/> 6	40					
<input checked="" type="checkbox"/> 7	30					
<input checked="" type="checkbox"/> 8	20					
<input checked="" type="checkbox"/> 9	10					
<input checked="" type="checkbox"/> 10	1					
<input checked="" type="checkbox"/> 11	1					
<input checked="" type="checkbox"/> 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/25/07</u> <u>176</u>	Station number: <u>061</u>
------------------------------------	----------------------------

INITIALS: RMR

TIME (GMT): 19:35

DEPTH: 78m

SCAN #: 313

COMMENTS:

Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample		
✓ 67 1						
✓ 67 2						
✓ 67 3						
✓ 67 4						
✓ 50 5						
✓ 40 6						
✓ 30 7						
✓ -20 8						
✓ 10 9						
✓ 1 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6 / 25 / 07</u>		Station number: <u>062</u>			INITIALS: <u>JFW</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>22:39</u>	DEPTH: <u>210</u>
					SCAN #: <u>145</u>	COMMENTS:
✓ 1	200					
✓ 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 Reporting Requirements sec 3.4.1)

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6</u> / <u>25</u> / 07		Station number: <u>063</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>176</u> <u>23:58</u> <u>177</u>	DEPTH: <u>88</u>
					SCAN #: <u>49</u>	00:48
✓ 1	78					
✓ 2	78					
✓ 3	78					
✓ 4	78					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1	3				
✓ 11	1					
✓ 12	1					

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6 / 25 / 07</u>		Station number: <u>064</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>177 2:00</u>	DEPTH: <u>83</u>
					SCAN #: <u>49</u>	COMMENTS:
✓ ₁	73					
✓ ₂	73					
✓ ₃	73					
✓ ₄	73					
✓ ₅	50					
✓ ₆	40					
✓ ₇	30					
✓ ₈	20					
✓ ₉	10					
✓ ₁₀	1					
✓ ₁₁	1					
✓ ₁₂	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/25/07</u>		Station number: <u>065</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>177 03:00</u>
						DEPTH: <u>90</u>
						SCAN #: <u>49</u>
						COMMENTS:
<u>✓</u> 1	<u>80</u>					
<u>✓</u> 2	<u>80</u>					
<u>✓</u> 3	<u>80</u>					
<u>✓</u> 4	<u>80</u>					
<u>✓</u> 5	<u>50</u>					
<u>✓</u> 6	<u>40</u>					
<u>✓</u> 7	<u>30</u>					
<u>✓</u> 8	<u>20</u>					
<u>✓</u> 9	<u>10</u>					
<u>✓</u> 10	<u>1</u>					
<u>✓</u> 11	<u>1</u>					
<u>✓</u> 12	<u>1</u>					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6 / 26 / 07</u> <u>177</u>		Station number: <u>066</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>4:12</u>	DEPTH: <u>98m</u>
					SCAN #: <u>97</u>	COMMENTS:
✓ 1	88					
✓ 2	88					
✓ 3	88					
✓ 4	88					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Jeff Turner pumping station.

Date: <u>6/26/07</u>		Station number: <u>66a</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): _____
						DEPTH: <u>73</u>
						SCAN #: _____
						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.

Look in data file for
correct position + time + depths

Pumping station for Turner.

M. Swartz WHOI

started sometime around 6/26/07 ~ 03³⁰ local
Time. NO Bottles fired

station ended around 6/26/07 ~ 04³⁰ local.

this is
OK JB

Processing didn't complete, no Bottle file
so Batch job halted.

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6 / 26 / 07</u>		Station number: <u>067</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>D</u> Sample	Nuts Box Sample	TIME (GMT): <u>18:35</u>	DEPTH: <u>155 m</u>
					SCAN #: <u>380</u>	COMMENTS:
✓ 145 1						
✓ 145 2			D02			
✓ 145 3						
✓ 100 4						
✓ 50 5						
✓ 40 6						
✓ 30 7						
✓ 20 8						
✓ 10 9						
✓ 1 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6 / 26 / 07</u>		Station number: <u>068</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>20:10</u>
						DEPTH: <u>164</u>
						SCAN #: <u>145</u>
						COMMENTS:
✓ 1	154					
✓ 2	154					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6 / 26 / 07</u>		Station number: <u>069</u>			INITIALS: <u>FAW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>22:15</u>
						DEPTH: <u>66</u>
						SCAN #: <u>193</u>
						COMMENTS:
✓ 1	56					
✓ 2	56					
✓ 3	56					
✓ 4	56					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/26/07</u>		Station number: <u>070</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>23:50</u>
						DEPTH: <u>31</u>
						SCAN #: <u>673</u>
						COMMENTS:
✓ 1	20					
✓ 2	20					
✓ 3	20					
✓ 4	20					
✓ 5	20					
✓ 6	20					
✓ 7	20					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/26/07</u>		Station number: <u>071</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>D</u> Sample	Nuts Box Sample	TIME (GMT): <u>178 2:15</u>
DEPTH: <u>202</u>		SCAN #: <u>49</u>				
COMMENTS:						
✓ ₁	190					
✓ ₂	190		3			
✓ ₃	150		4			
✓ ₄	100					
✓ ₅	50					
✓ ₆	40					
✓ ₇	30					
✓ ₈	20					
✓ ₉	10					
✓ ₁₀	1	3				
✓ 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.

This is expected, common for

{ altimeter not working until
 ≈ 100 to 50 m above bottom

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6 / 26</u> 07		Station number: <u>072</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>178 03:10</u>	DEPTH: <u>300</u>
					SCAN #: <u>49</u>	COMMENTS:
✓ 1	190					
✓ 2	190					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/27/07</u> <u>178</u>		Station number: <u>073</u>			INITIALS: <u>EMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>4:18</u>	DEPTH: <u>131m</u>
					SCAN #: <u>261</u>	COMMENTS:
✓ 1	121					
✓ 2	121					
✓ 3	121					
✓ 4	100					
✓ 5	30					
✓ 6	40					
✓ 7	32					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6</u> / <u>27</u> / 07 <u>178</u>		Station number: <u>074</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>5:16</u>	DEPTH: <u>67 m</u>
✓ 1	57				SCAN #: <u>265</u>	COMMENTS:
✓ 2	57					
✓ 3	57					
✓ 4	57					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/27/07</u> <u>178</u>		Station number: <u>075</u>			INITIALS: <u>RNR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>6:00</u>	DEPTH: <u>22 m</u>
✓ 1	12				SCAN #: <u>301</u>	COMMENTS:
✓ 2	12					
✓ 3	12					
✓ 4	12					
✓ 5	12					
✓ 6	12					
✓ 7	12					
✓ 8	12					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6 27 /07</u> <u>178</u>		Station number: <u>076</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>7:55</u>	DEPTH: <u>24m</u>
					SCAN #: <u>313</u>	COMMENTS:
✓ 1	14					
✓ 2	14					
✓ 3	14					
✓ 4	14					
✓ 5	14					
✓ 6	14					
✓ 7	14					
✓ 8	14					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6 / 27 / 07</u>		Station number: <u>077</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>8:40</u>
						DEPTH: <u>77</u>
						SCAN #: <u>169</u>
						COMMENTS:
✓ 67	1	67				
✓ 67	2	67				
✓ 67	3	67				
✓ 67	4	67				
✓ 50	5	50				
✓ 40	6	40				
✓ 30	7	30				
✓ 20	8	20				
✓ 10	9	10				
✓ 1	10	1				
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/27/07</u>		Station number: <u>078</u>			INITIALS: <u>JSW</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>9:31</u>	DEPTH: <u>170</u>
✓ 1	160				SCAN #: <u>169</u>	COMMENTS:
✓ 2	160					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/27/07</u>		Station number: <u>079</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>10:22</u>
						DEPTH: <u>208</u>
						SCAN #: <u>217</u>
						COMMENTS:
✓ 1	198					
✓ 2	198					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6</u> / <u>27</u> / <u>07</u>		Station number: <u>080</u>			INITIALS: <u>JAW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>11:17</u>
DEPTH: <u>221</u>		SCAN #: <u>241</u>				
COMMENTS:						
✓ 1	210		D6			
✓ 2	200		D7			
✓ 3	150		D8			
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6 / 27 / 07</u>		Station number: <u>081</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt	Nuts	TIME (GMT): <u>178 13:17</u>	DEPTH: <u>260</u>
			Box <u>D</u> Sample	Box _____ Sample	SCAN #: <u>49</u>	
✓ 1	250		9			
✓ 2	200		10			
✓ 3	150		11			
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/27/07</u>		Station number: <u>082</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>178 14:20</u>	DEPTH: <u>204</u>
<u>✓</u> 1	<u>190</u>				SCAN #: <u>49</u>	COMMENTS:
<u>✓</u> 2	<u>190</u>					
<u>✓</u> 3	<u>150</u>					
<u>✓</u> 4	<u>100</u>					
<u>✓</u> 5	<u>50</u>					
<u>✓</u> 6	<u>40</u>					
<u>✓</u> 7	<u>30</u>					
<u>✓</u> 8	<u>20</u>					
<u>✓</u> 9	<u>10</u>	<u>3</u>				
<u>✓</u> 10	<u>1</u>					
<u>✓</u> 11	<u>1</u>					
<u>✓</u> 12	<u>1</u>					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/27/07</u>		Station number: <u>083</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>178 15:20</u>
DEPTH: <u>120</u>		SCAN #: <u>49</u>				
COMMENTS:						
✓ 1	110					
✓ 2	110					
✓ 3	110					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>06/27/07</u> <u>178</u>		Station number: <u>084</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	DEPTH: <u>50m</u>	SCAN #: <u>337</u>
✓ 1	40					
✓ 2	40					
✓ 3	40					
✓ 4	40				top o.r. ng popped at after cast	
✓ 5	40				while setting bottle, chip out of top of bottle	
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6 / 27 / 07</u> <u>178</u>		Station number: <u>085</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>17:25</u>	DEPTH: <u>62m</u>
					SCAN #: <u>193</u>	COMMENTS:
✓ 1	52					
✓ 2	52					
✓ 3	52					
✓ 4	52					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6</u> / <u>27</u> / <u>07</u> <u>175</u>		Station number: <u>086</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>18:37</u>	DEPTH: <u>82 m</u>
					SCAN #: <u>217</u>	COMMENTS:
✓ 1	72					
✓ 2	72					
✓ 3	72					
✓ 4	72					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/25/07</u> <u>178</u>		Station number: <u>087</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>19:39</u>	DEPTH: <u>44 m</u>
					SCAN #: <u>265</u>	COMMENTS:
✓ 1	34					
✓ 2	34					
✓ 3	34					
✓ 4	34					
✓ 5	34					
✓ 6	34					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/27/07</u>		Station number: <u>085</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>20:29</u>
						DEPTH: <u>22</u>
						SCAN #: <u>217</u>
						COMMENTS:
✓ 1	10					
✓ 2	10					
✓ 3	10					
✓ 4	10					
✓ 5	10					
✓ 6	10					
✓ 7	10					
✓ 8	10					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6</u> / <u>27</u> / <u>07</u>		Station number: <u>089</u>			INITIALS: <u>JPW JCP</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>178 24:00</u> <u>179 0:00</u>	DEPTH: <u>17</u>
<u>✓</u> 1	<u>10</u>				SCAN #: <u>49</u>	COMMENTS: <u>7</u>
<u>✓</u> 2	<u>10</u>					
<u>✓</u> 3	<u>10</u>					
<u>✓</u> 4	<u>10</u>					
<u>✓</u> 5	<u>10</u>					
<u>✓</u> 6	<u>10</u>					
<u>✓</u> 7	<u>10</u>					
<u>✓</u> 8	<u>10</u>					
<u>✓</u> 9	<u>10</u>					
<u>✓</u> 10	<u>1</u>					
<u>✓</u> 11	<u>1</u>					
<u>✓</u> 12	<u>1</u>					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/27/07</u>		Station number: <u>090</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>179 00:43</u>
						DEPTH: <u>58</u>
						SCAN #: <u>49</u>
						COMMENTS:
<u>✓</u> 1	<u>50</u>					
<u>✓</u> 2	<u>50</u>					
<u>✓</u> 3	<u>50</u>					
<u>✓</u> 4	<u>50</u>					
<u>✓</u> 5	<u>50</u>					
<u>✓</u> 6	<u>40</u>					
<u>✓</u> 7	<u>30</u>					
<u>✓</u> 8	<u>20</u>					
<u>✓</u> 9	<u>10</u>					
<u>✓</u> 10	<u>1</u>					
<u>✓</u> 11	<u>1</u>					
<u>✓</u> 12	<u>1</u>					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/27/07</u>		Station number: <u>091</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>179 1:32</u>	DEPTH: <u>49</u>
	SCAN #: <u>49</u>	COMMENTS:				
✓ 1	40					
✓ 2	40					
✓ 3	40					
✓ 4	40					
✓ 5	40					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1	3				
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/27/07</u>		Station number: <u>092</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>179 2:24</u>	DEPTH: <u>94</u>
					SCAN #: <u>49</u>	COMMENTS:
✓ 1	84					
✓ 2	84					
✓ 3	84					
✓ 4	84					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1	3				
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/27/07</u>		Station number: <u>093</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>179 3:16</u>
						DEPTH: <u>114</u>
						SCAN #: <u>49</u>
						COMMENTS:
<input checked="" type="checkbox"/> 1	100					
<input checked="" type="checkbox"/> 2	100					
<input checked="" type="checkbox"/> 3	100					
<input checked="" type="checkbox"/> 4	100					
<input checked="" type="checkbox"/> 5	50					
<input checked="" type="checkbox"/> 6	40					
<input checked="" type="checkbox"/> 7	30					
<input checked="" type="checkbox"/> 8	20					
<input checked="" type="checkbox"/> 9	10					
<input checked="" type="checkbox"/> 10	1					
<input checked="" type="checkbox"/> 11	1					
<input checked="" type="checkbox"/> 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6 / 28 / 07</u> <u>179</u>		Station number: <u>094</u>			INITIALS: <u>RHW</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>04:12</u>	DEPTH: <u>173m</u>
					SCAN #: <u>212</u>	COMMENTS:
✓ 1	163					
✓ 2	163					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6 / 28 / 07</u> <u>179</u>		Station number: <u>095</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>D</u> Sample	Nuts Box Sample	TIME (GMT): <u>05:12</u>
✓ 1		214		12		DEPTH: <u>224 m</u>
✓ 2		200		13		SCAN #: <u>191</u>
✓ 3		150		14		COMMENTS:
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>06/28/07</u> 179		Station number: <u>096</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>D</u> Sample	Nuts Box _____ Sample	TIME (GMT): <u>07:17</u>	DEPTH: <u>180 m</u>
					SCAN #: <u>500</u>	COMMENTS:
✓ 1	170					
✓ 2	170		15			
✓ 3	150		16			
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/28/07</u>		Station number: <u>097</u>			INITIALS: <u>JDW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>8:19</u>
						DEPTH: <u>217</u>
						SCAN #: <u>169</u>
						COMMENTS:
✓ 1	200					
✓ 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 Reporting Requirements sec 3.4.1)

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/28/07</u>		Station number: <u>098</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>9:30</u>
						DEPTH: <u>115</u>
						SCAN #: <u>217</u>
						COMMENTS:
✓ 1	100					
✓ 2	100					
✓ 3	100					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6</u> / <u>28</u> / 07		Station number: <u>099</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>10:27</u>
						DEPTH: <u>152</u>
						SCAN #: <u>121</u>
						COMMENTS:
✓ 1	142					
✓ 2	142					
✓ 3	142					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6 / 28 / 07</u>		Station number: <u>100</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box ____ Sample	Nuts Box ____ Sample	TIME (GMT): <u>11:30</u>
						DEPTH: <u>123</u>
						SCAN #: <u>241</u>
						COMMENTS:
✓ 1	112					
✓ 2	112					
✓ 3	112					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6</u> / <u>28</u> / 07		Station number: <u>101</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>179 12:30</u>	DEPTH: <u>55</u>
					SCAN #: <u>49</u>	COMMENTS:
✓ 1	50					
✓ 2	50					
✓ 3	50					
✓ 4	50					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/28/07</u>		Station number: <u>102</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>179 13:15</u>	DEPTH: <u>38</u>
✓ 1	30				SCAN #: <u>49</u>	COMMENTS:
✓ 2	30					
✓ 3	30					
✓ 4	30					
✓ 5	30					
✓ 6	30					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1	3				
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/28/07</u> <u>179</u>		Station number: <u>103</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>17:35</u>	DEPTH: <u>60m</u>
					SCAN #: <u>121</u>	COMMENTS:
✓ 1	50					
✓ 2	50					
✓ 3	50					
✓ 4	50					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/25/07</u> <u>179</u>		Station number: <u>104</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>18:31</u>	DEPTH: <u>140 m</u>
					SCAN #: <u>291</u>	COMMENTS:
✓ 1	130					
✓ 2	130					
✓ 3	130					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6</u> / <u>28</u> / <u>07</u> 179		Station number: <u>105</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>19:32</u>	DEPTH: <u>168m</u>
					SCAN #: <u>481</u>	COMMENTS:
✓ 1	158					
✓ 2	158					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/28/07</u>		Station number: <u>106</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>20:35</u>	DEPTH: <u>126</u>
					SCAN #: <u>145</u>	COMMENTS:
✓116 1	116					
✓116 2	116					
✓116 3	116					
✓100 4	100					
✓50 5	50					
✓40 6	40					
✓30 7	30					
✓20 8	20					
✓10 9	10					
✓1 10	1					
✓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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/28/07</u>		Station number: <u>107</u>			INITIALS: <u>JSW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>21:34</u>
						DEPTH: <u>77</u>
						SCAN #: <u>217</u>
						COMMENTS:
✓ 1	67					
✓ 2	67					
✓ 3	67					
✓ 4	67					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/28/07</u>		Station number: <u>108</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>22:28</u>
						DEPTH: <u>32</u>
						SCAN #: <u>145</u>
						COMMENTS:
✓ 1	20					
✓ 2	20					
✓ 3	20					
✓ 4	20					
✓ 5	20					
✓ 6	20					
✓ 7	20					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

pumping station 108a
in CTD files -

position 43°39.815' 69°-51.133'
time (GMT) 23:04

PAR sensor lowered & cap left on
Fluor cap left on - Fluor data & PAR
no good
No Niskins Filled
M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/28/07</u>		Station number: <u>109</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>180 00:35</u>	DEPTH: <u>27</u>
✓ 1	20				SCAN #: <u>49</u>	COMMENTS:
✓ 2	20					
✓ 3	20					
✓ 4	20					
✓ 5	20					
✓ 6	20					
✓ 7	20					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Pre-cast
Change Secondary DO from 0497
to 0343.
Use con file EN437_060712.pl 0343

Date: <u>6/28/07</u>		Station number: <u>110</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>180 03:20</u>	DEPTH: <u>44</u>
✓ 1	30				SCAN #: <u>49</u>	COMMENTS:
✓ 2	30					
✓ 3	30					
✓ 4	30					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/29/07</u> 130		Station number: <u>111</u>			INITIALS: <u>AMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>04:13</u>	DEPTH: <u>92m</u>
					SCAN #: <u>313</u>	COMMENTS:
✓ 1	82					
✓ 2	82					
✓ 3	82					
✓ 4	82					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6</u> / <u>29</u> / <u>07</u> <u>180</u>		Station number: <u>112</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>05:06</u>	
					DEPTH: <u>153m</u>	
					SCAN #: <u>103</u>	
					COMMENTS:	
✓ 1	145					
✓ 2	145					
✓ 3	145					
✓ 4	160					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/29/07</u> <u>180</u>		Station number: <u>113</u>			INITIALS: <u>RMP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>06.00</u>
						DEPTH: <u>128m</u>
						SCAN #: <u>303</u>
						COMMENTS:
✓ 1	118					
✓ 2	118					
✓ 3	118					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6 / 29 / 07</u> <u>180</u>		Station number: <u>114</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>07:04</u>	DEPTH: <u>164</u>
					SCAN #: <u>400</u>	COMMENTS:
✓ 1	154					
✓ 2	154					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/29/07</u> <u>150</u>		Station number: <u>115</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>8:04</u>
						DEPTH: <u>154</u>
						SCAN #: <u>193</u>
						COMMENTS:
✓ 1	144					
✓ 2	144					
✓ 3	144					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/29/07</u>		Station number: <u>116</u>			INITIALS: <u>JSW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>D</u> Sample	Nuts Box _____ Sample	TIME (GMT): <u>9:06</u>
						DEPTH: <u>188</u>
						SCAN #: <u>193</u>
						COMMENTS:
✓ 1	178		D17			
✓ 2	178		D18			
✓ 3	150		D19			
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6</u> / <u>29</u> /07		Station number: <u>117</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>D</u> Sample	Nuts Box _____ Sample	TIME (GMT): <u>180 12:25</u>	DEPTH: <u>165</u>
					SCAN #: <u>49</u>	COMMENTS:
✓ 1	150					
✓ 2	150					
✓ 3	150		20			
✓ 4	100					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1	3				
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/29/07</u>		Station number: <u>118</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>180 13:30</u>
						DEPTH: <u>185</u>
						SCAN #: <u>49</u>
						COMMENTS:
✓ 1	175					
✓ 2	175					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/29/07</u>		Station number: <u>119</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>180 14:32</u>
						DEPTH: <u>176</u>
						SCAN #: <u>49</u>
						COMMENTS:
✓ 1	166					
✓ 2	166					
✓ 3	150					
✓ 4	100					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1	3				
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6 / 29 / 07</u>		Station number: <u>120</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>180 15:34</u>	DEPTH: <u>136</u>
					SCAN #: <u>49</u>	COMMENTS:
✓ 1	126					
✓ 2	126					
✓ 3	126					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/29/07</u>		Station number: <u>121</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box ____ Sample	Nuts Box ____ Sample	TIME (GMT): <u>16:35</u>	DEPTH: <u>95m</u>
					SCAN #: <u>97</u>	COMMENTS:
✓ 1	85					
✓ 2	85					
✓ 3	85					
✓ 4	85					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

★ original dat file called "ctd 122.dat" renamed to "ctd 122.dat"

Date: <u>6/29/07</u> 180		Station number: <u>122</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>17:35</u>	DEPTH: <u>92 m</u>
					SCAN #: <u>193</u>	COMMENTS:
✓ 1	82					
✓ 2	82					
✓ 3	82					
✓ 4	82					
✓ 5	80					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6 / 29 / 07</u> <u>180</u>		Station number: <u>123</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>18:54</u>	DEPTH: <u>71m</u>
					SCAN #: <u>217</u>	COMMENTS:
✓ 1	61					
✓ 2	61					
✓ 3	61					
✓ 4	61					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6</u> / <u>19</u> / 07		Station number: <u>124</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>20:35</u>
						DEPTH: <u>33</u>
						SCAN #: <u>97</u>
						COMMENTS:
✓ 1	28					
✓ 2	28					
✓ 3	28					
✓ 4	28					
✓ 5	28					
✓ 6	28					
✓ 7	28					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/29/07</u>		Station number: <u>125</u>			INITIALS: <u>JSW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>22:52</u>
						DEPTH: <u>59</u>
						SCAN #: <u>217</u>
						COMMENTS:
✓ 1	50					
✓ 2	50					
✓ 3	50					
✓ 4	50					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

Drifter Deployed 76381

M. Swartz WHOI

23:04 GMT 44-01.8 068-31.9 series A

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6 / 29 / 07</u>		Station number: <u>126</u>			INITIALS: <u>JAW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>23:24</u>
						DEPTH: <u>70</u>
						SCAN #: <u>97</u>
						COMMENTS:
✓ 1	60					
✓ 2	60					
✓ 3	60					
✓ 4	60					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

2343z DnFtr Deployed @ 43° 59.244' N, 068° 29.741' W
Card Series B

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/29/07</u>		Station number: <u>127</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>181 00:23</u>
						DEPTH: <u>114</u>
						SCAN #: <u>49</u>
						COMMENTS:
✓ 1	90					
✓ 2	90					
✓ 3	90					
✓ 4	90					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

00382 Drifter Deployed 43° 53.581' N, 068° 24.572 W
Card series G

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/29/07</u>		Station number: <u>128</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>181 1515</u>
						DEPTH: <u>151</u>
						SCAN #: <u>49</u>
						COMMENTS:
✓ 1	140					
✓ 2	140					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/29/07</u>		Station number: <u>129</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>181 02:12</u>	DEPTH: <u>200</u>
					SCAN #: <u>49</u>	COMMENTS:
✓ 1	190					
✓ 2	190					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/29/07</u>		Station number: <u>130</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>180 3:12</u>
						DEPTH: <u>190</u>
						SCAN #: <u>49</u>
						COMMENTS:
✓ 1	180					
✓ 2	180					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/30/07</u> <u>181</u>		Station number: <u>131</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>04:16</u>	DEPTH: <u>200 m</u>
					SCAN #: <u>265</u>	COMMENTS:
✓ 1	190					
✓ 2	190					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

★ Salts!! ★

Date: <u>6/30/07</u> 181		Station number: <u>132</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>1</u> Sample	Nuts Box Sample	TIME (GMT): <u>05:17</u>	DEPTH: <u>242m</u>
					SCAN #: <u>241</u>	COMMENTS:
✓ 1	230		21			
✓ 2	200		22			
✓ 3	150		23			
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6 / 30 / 07</u> <u>181</u>	Station number: <u>133</u>
--	----------------------------

INITIALS: RMK

TIME (GMT): 07:23

DEPTH: 236 m

SCAN #: 500

COMMENTS:

Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>/</u> Sample	Nuts Box Sample		
✓ 226 1						
✓ 200 2						
✓ 150 3						
✓ 100 4						
✓ 50 5						
✓ 40 6						
✓ 30 7						
✓ 20 8						
✓ 10 9						
✓ 1 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.

No Salts done

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6</u> / <u>30</u> / 07		Station number: <u>134</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>8:24</u>
						DEPTH: <u>224</u> *
						SCAN #:
						COMMENTS:
✓ 1	210					
✓ 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 Reporting Requirements sec 3.4.1)

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

* Lost sounder @ beginning of cast
ADCP 75 KHz is reading about 224

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/30/07</u>		Station number: <u>135</u>			INITIALS: <u>JSW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>9:33</u>
						DEPTH: <u>222</u>
						SCAN #: <u>217</u>
						COMMENTS:
✓ 1	212					
✓ 2	212					
✓ 3	200					
✓ 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.

MISSED the 150 m bottle
By my mistake

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6</u> / <u>30</u> / 07		Station number: <u>136</u>			INITIALS: <u>JSW</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>10:40</u>	DEPTH: <u>164</u>
					SCAN #: <u>145</u>	COMMENTS:
✓ 1	150					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/30/07</u>		Station number: <u>137</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>11:41</u>
						DEPTH: <u>177</u>
						SCAN #: <u>193</u>
						COMMENTS:
✓ 1	167					
✓ 2	167					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6</u> / <u>30</u> / 07		Station number: <u>138</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>181 12:42</u>	DEPTH: <u>91</u>
					SCAN #: <u>49</u>	COMMENTS:
✓ 1	80					
✓ 2	80					
✓ 3	80					
✓ 4	80					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/30/07</u>		Station number: <u>139</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>181 13:38</u>
						DEPTH: <u>95</u>
						SCAN #: <u>79</u>
						COMMENTS:
✓ 1	85					
✓ 2	85					
✓ 3	85					
✓ 4	85					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Pump Station

Date: <u>6/30/07</u>		Station number: <u>139a</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>1811400</u>	DEPTH: <u>89</u>
					SCAN #: <u>49</u>	COMMENTS:
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6</u> / <u>30</u> / <u>07</u> 181		Station number: <u>140</u>			INITIALS: <u>RMR</u>
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>16:09</u> DEPTH: <u>41m</u> SCAN #: <u>193</u> COMMENTS:
✓ 1	30				★ Originally named CTD150.* After cast rename ctd150.* ctd140.* then edit ctd140.hdr & .bl then copy ctd140.dat ctd140rename.dat edit ctd140rename.dat to have CTD140 instead of CTD150 in its header. then process & archive
✓ 2	30				
✓ 3	30				
✓ 4	30				
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6 / 30 / 07</u> 181		Station number: <u>M1</u>			INITIALS: <u>RM12</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>18:07</u>
						DEPTH: <u>60 m</u>
						SCAN #: <u>303</u>
						COMMENTS:
✓ 1	50					
✓ 2	50					
✓ 3	50					
✓ 4	50					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/30/07</u> 181		Station number: <u>142</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>19:01</u>	DEPTH: <u>80m</u>
✓ 1	70				SCAN #: _____	COMMENTS: _____
✓ 2	70					
✓ 3	70					
✓ 4	70					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6 / 30 / 07</u> 181		Station number: <u>143</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>19:53</u>	DEPTH: <u>93</u>
					SCAN #: <u>241</u>	COMMENTS:
✓ 1	83					
✓ 2	83					
✓ 3	83					
✓ 4	83					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6 / 30 / 07</u>		Station number: <u>144</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>20:48</u>
						DEPTH: <u>139</u>
						SCAN #: _____
						COMMENTS: _____
✓ 1	129					
✓ 2	129					
✓ 3	129					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/30/07</u>		Station number: <u>145</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>181 21:45</u>
						DEPTH: <u>195</u>
						SCAN #: <u>49</u>
						COMMENTS:
✓ 1	185					
✓ 2	185					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6 / 30 / 07</u>		Station number: <u>146</u>			INITIALS: <u>JFW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>22:45</u>
						DEPTH: <u>206</u>
						SCAN #: <u>265</u>
						COMMENTS:
✓ 1	196					
✓ 2	196					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/30/07</u>		Station number: <u>147</u>			INITIALS: <u>JAN</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>23:57</u>
						DEPTH: <u>219</u>
						SCAN #: <u>217</u>
						COMMENTS:
✓ 1	200					
✓ 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 Reporting Requirements sec 3.4.1)

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6/30/07</u>		Station number: <u>148</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>B</u> Sample	Nuts Box Sample	TIME (GMT): <u>182 00:56</u>
						DEPTH: <u>217</u>
						SCAN #: <u>49</u>
						COMMENTS:
✓ 1	200		11			
✓ 2	200					
✓ 3	150		12			
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>6 / 30 / 07</u>		Station number: <u>149</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box <u>B</u> Sample	Nuts Box _____ Sample	TIME (GMT): <u>182 3:14</u>	DEPTH: <u>166</u>
					SCAN #: <u>49</u>	COMMENTS:
✓ 1	150					
✓ 2	150		10			
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7 / 1 / 07</u> <u>182</u>		Station number: <u>150</u>			INITIALS: <u>21412</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>09:15</u>
						DEPTH: <u>172 m</u>
						SCAN #: _____
						COMMENTS: _____
✓ 1	162					
✓ 2	162					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7</u> / <u>1</u> / <u>07</u> <u>182</u>		Station number: <u>151</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>05:17</u>	DEPTH: <u>131m</u>
SCAN #: _____						
COMMENTS: _____						
✓ 1	121					
✓ 2	121					
✓ 3	121					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7</u> / <u>1</u> / 07 <u>182</u>		Station number: <u>152</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>06:22</u>	DEPTH: <u>170m</u>
					SCAN #: <u>77</u>	COMMENTS:
✓ 1	160					
✓ 2	160					
✓ 3	150					
✓ 4	160					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7/1/07</u> <u>182</u>		Station number: <u>153</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>07:23</u>	DEPTH: <u>210m</u>
					SCAN #: <u>169</u>	COMMENTS:
✓ 1	200					
✓ 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 Reporting Requirements sec 3.4.1)

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7</u> / <u>1</u> /07		Station number: <u>154</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>8:29</u>
						DEPTH: <u>187</u>
						SCAN #: <u>169</u>
						COMMENTS:
✓ 1	177					
✓ 2	177					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7</u> / <u>1</u> /07		Station number: <u>155</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>9:38</u>
						DEPTH: <u>70</u>
						SCAN #: <u>547</u>
						COMMENTS:
✓ 1	60					
✓ 2	60					
✓ 3	60					
✓ 4	60					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7</u> / <u>1</u> /07		Station number: <u>156</u>			INITIALS: <u>JPA</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>10:35</u>
						DEPTH: <u>42</u>
						SCAN #: <u>193</u>
						COMMENTS:
✓ 1	30					
✓ 2	30					
✓ 3	30					
✓ 4	30					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7</u> / <u>1</u> /07		Station number: <u>157</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>182 12:35</u>
						DEPTH: <u>69</u>
						SCAN #: <u>49</u>
						COMMENTS:
✓ 1	60					
✓ 2	60					
✓ 3	60					
✓ 4	60					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7/1/07</u>		Station number: <u>158</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>182 13:18</u>
						DEPTH: <u>78</u>
						SCAN #: <u>49</u>
						COMMENTS:
✓ 1	68					
✓ 2	68					
✓ 3	68					
✓ 4	68					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7</u> / <u>1</u> / 07		Station number: <u>159</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>182</u> <u>14:02</u>	DEPTH: <u>60</u>
					SCAN #: <u>49</u>	COMMENTS:
✓ 1	50					
✓ 2	50					
✓ 3	50					
✓ 4	50					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7/1/07</u>		Station number: <u>160</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>182 14:45</u>	DEPTH: <u>94</u>
					SCAN #: <u>49</u>	COMMENTS:
✓ 1	84					
✓ 2	84					
✓ 3	84					
✓ 4	84					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7 / 1 / 07</u>		Station number: <u>161</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>182 15.28</u>
						DEPTH: <u>128</u>
						SCAN #: <u>79</u>
						COMMENTS:
<input checked="" type="checkbox"/> 1	118					
<input checked="" type="checkbox"/> 2	118					
<input checked="" type="checkbox"/> 3	118					
<input checked="" type="checkbox"/> 4	100					
<input checked="" type="checkbox"/> 5	50					
<input checked="" type="checkbox"/> 6	40					
<input checked="" type="checkbox"/> 7	30					
<input checked="" type="checkbox"/> 8	20					
<input checked="" type="checkbox"/> 9	10					
<input checked="" type="checkbox"/> 10	1					
<input checked="" type="checkbox"/> 11	1					
<input checked="" type="checkbox"/> 12	1					

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7 / 1 / 07</u> <u>182</u>		Station number: <u>162</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>16:26</u>	DEPTH: <u>185m</u>
					SCAN #: <u>241</u>	COMMENTS:
✓ 1	175					
✓ 2	175					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7 / 1 / 07</u> <u>182</u>		Station number: <u>163</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>17:17</u>	DEPTH: <u>187</u>
					SCAN #: <u>193</u>	COMMENTS:
✓ 1	177					
✓ 2	177					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7/12/07</u> <u>182</u>		Station number: <u>164</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>1808</u>	DEPTH: <u>175m</u>
					SCAN #: <u>402</u>	COMMENTS:
✓ 1	165					
✓ 2	165					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7</u> / <u>1</u> / 07 <u>187</u>		Station number: <u>165</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>18:59</u>	
					DEPTH: <u>93m</u>	
					SCAN #: <u>1153</u>	
					COMMENTS:	
✓ 1	83					
✓ 2	83					
✓ 3	83					
✓ 4	83					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7/1/07</u> <u>182</u>		Station number: <u>166</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	DEPTH: <u>101</u>	SCAN #: <u>260</u>
✓ 1	91					
✓ 2	91					
✓ 3	91					
✓ 4	91					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7</u> / <u>1</u> /07		Station number: <u>167</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>20:31</u>
						DEPTH: <u>70</u>
						SCAN #: <u>169</u>
						COMMENTS:
✓ 1	60					
✓ 2	60					
✓ 3	60					
✓ 4	60					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7</u> / <u>1</u> /07		Station number: <u>168</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>21:14</u>
						DEPTH: <u>57</u>
						SCAN #: <u>169</u>
						COMMENTS:
✓ 1	50					
✓ 2	50					
✓ 3	50					
✓ 4	50					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7/1/07</u>		Station number: <u>169</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>183 1:09</u>
✓ 1		80				DEPTH: <u>92</u>
✓ 2		80				SCAN #: <u>49</u>
✓ 3		80				COMMENTS:
✓ 4		80				
✓ 5		50				
✓ 6		40				
✓ 7		30				
✓ 8		20				
✓ 9		10				
✓ 10		1				
✓ 11		1				
✓ 12		1				

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7/1</u> /07		Station number: <u>170</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>183 1:53</u>
						DEPTH: <u>120</u>
						SCAN #: <u>49</u>
						COMMENTS:
✓ 1	110					
✓ 2	110					
✓ 3	110					
✓ 4	100					
✓ 5	50					
✓ 6	40					
✓ 7	30	4				
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7 / 1 / 07</u>		Station number: <u>171</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	
✓ 1	130					
✓ 2	130					
✓ 3	130					
✓ 4	100					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1	4				

TIME (GMT): 183 2:50
 DEPTH: 142
 SCAN #: 49
 COMMENTS:

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7/1/07</u>		Station number: <u>172</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>183 3:36</u>
✓ 1		125				DEPTH: <u>137</u>
✓ 2		125				SCAN #: <u>49</u>
✓ 3		125				COMMENTS:
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7</u> / <u>2</u> /07 <u>183</u>		Station number: <u>173</u>			INITIALS: <u>RMK</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>04:30</u>	DEPTH: <u>168 m</u>
✓ 1	158				SCAN #: _____	COMMENTS: _____
✓ 2	158					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7</u> / <u>2</u> /07 183		Station number: <u>174</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>05:25</u>	DEPTH: <u>171m</u>
					SCAN #: <u>198</u>	COMMENTS:
✓ 1	161					
✓ 2	161					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7 / 2 / 07</u> 173		Station number: <u>175</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>06:20</u>	DEPTH: <u>135m</u>
✓ 1	125				SCAN #: <u>217</u>	COMMENTS:
✓ 2	125					
✓ 3	125					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7/2/07</u> <u>183</u>		Station number: <u>176</u>			INITIALS: <u>RMK</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>07:21</u>	DEPTH: <u>127m</u>
					SCAN #: <u>289</u>	COMMENTS:
✓ 1	117					
✓ 2	117					
✓ 3	117					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7</u> / <u>2</u> /07		Station number: <u>177</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>8:08</u>
						DEPTH: <u>107</u>
						SCAN #: <u>193</u>
						COMMENTS:
✓ 1	100					
✓ 2	100					
✓ 3	100					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7/2/07</u>		Station number: <u>178</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>8:56</u>
						DEPTH: <u>71</u>
						SCAN #: <u>169</u>
						COMMENTS:
✓ 1	60					
✓ 2	60					
✓ 3	60					
✓ 4	60					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

PUMP STATION

Date: <u>7 / 2 / 07</u>		Station number: <u>178a</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>9:43</u>	DEPTH: <u>65</u>
1					SCAN #:	COMMENTS:
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.

UTC
9:43

Lat
- 44 55.421

Long
66 45.125

Depth.
50 m depth.
M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7</u> / <u>2</u> /07		Station number: <u>179</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>11:42</u>
						DEPTH: <u>69</u>
						SCAN #: <u>217</u>
						COMMENTS:
✓ 1	59					
✓ 2	59					
✓ 3	59					
✓ 4	59					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7/2/07</u>		Station number: <u>180</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>183 14:15</u>	DEPTH: <u>63</u>
					SCAN #: <u>49</u>	COMMENTS:
✓ 1	50					
✓ 2	50					
✓ 3	50					
✓ 4	50					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7/2</u> /07		Station number: <u>181</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>183 14:54</u>
						DEPTH: <u>95</u>
						SCAN #: <u>49</u>
						COMMENTS:
✓ 1	84					
✓ 2	84					
✓ 3	84					
✓ 4	84					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7/2</u> /07		Station number: <u>182</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>183 15:37</u>	DEPTH: <u>105</u>
✓ 1	95				SCAN #: <u>49</u>	COMMENTS:
✓ 2	95					
✓ 3	95					
✓ 4	95					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7/2/07</u> <u>183</u>		Station number: <u>183</u>			INITIALS: <u>RMK</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	DEPTH: <u>107m</u>	SCAN #: <u>450</u>
✓ 1	100					
✓ 2	100					
✓ 3	100					
✓ 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.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7/2/07</u> <u>183</u>		Station number: <u>184</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>17:02</u>
						DEPTH: <u>102m</u>
						SCAN #: <u>481</u>
						COMMENTS:
✓ 1	92					
✓ 2	92					
✓ 3	92					
✓ 4	92					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7</u> / <u>2</u> /07 <u>183</u>		Station number: <u>185</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>17:47</u>
						DEPTH: <u>105m</u>
						SCAN #: <u>217</u>
						COMMENTS:
✓ 1	95					
✓ 2	95					
✓ 3	95					
✓ 4	95					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7/2/07</u> 183		Station number: <u>186</u>			INITIALS: <u>KMK</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>18:29</u>	DEPTH: <u>94m</u>
					SCAN #: <u>117</u>	COMMENTS:
✓ 1	84					
✓ 2	84					
✓ 3	84					
✓ 4	84					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7 / 2 / 07</u> 193		Station number: <u>187</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>19:10</u>	DEPTH: <u>69 m</u>
✓ 1	62				SCAN #:	COMMENTS:
✓ 2	62					
✓ 3	62					
✓ 4	62					
✓ 5	50					
✓ 6	40					
✓ 7	30					
✓ 8	20					
✓ 9	10					
✓ 10	1					
✓ 11	1					
✓ 12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Pre-cast all sensors from
Swapped 12 place to 24 place frame.
Now using different + more Niskons

Date: <u>7</u> / <u>3</u> /07		Station number: <u>188</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>10:36</u>	DEPTH: <u>230</u>
					SCAN #: <u>457</u>	COMMENTS:
1	220					
2	210					
3	200					
4	190					
5	180					
6	170					
7	160					
8	150					
9	140					
10	130					
11	120					
12	110					

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

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

M. Swartz WHOI

19/52

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7</u> / <u>3</u> /07		Station number: <u>188</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>10:36</u>	DEPTH: <u>230</u>
					SCAN #: <u>457</u>	COMMENTS:
13	1	100				
14	2	90				
15	3	80				
16	4	70				
17	5	60				
18	6	50				
19	7	40				
20	8	30				
21	9	25				
22	10	20				
23	11	10				
24	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

132052

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7</u> / <u>3</u> /07		Station number: <u>189</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>184</u> <u>15:02</u>
						DEPTH: <u>204</u>
						SCAN #: <u>49</u>
						COMMENTS:
✓ 1	60					
✓ 2	50					
✓ 3	45					
✓ 4	40	4				
✓ 5	38					
✓ 6	36					
✓ 7	34					
✓ 8	32					
✓ 9	30					
✓ 10	28					
✓ 11	26					
✓ 12	24					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7/3</u> /07		Station number: <u>189</u>			INITIALS: <u>day/84</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>1502 Z</u>
						DEPTH: <u>204</u>
						SCAN #: <u>49</u>
						COMMENTS:
✓ 13	#	22				
✓ 14	#	20				
✓ 15	#	18				
✓ 16	#	16				
✓ 17	#	14				
✓ 18	#	12				
✓ 19	#	10				
✓ 20	#	8				
✓ 21	#	6				
✓ 22	#	4				
✓ 23	#	1				
✓ 24	#					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7</u> / <u>3</u> /07 <u>184</u>		Station number: <u>190</u>			INITIALS: <u>AMK</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>16:51</u>	DEPTH: <u>40m</u>
					SCAN #: <u>111</u>	COMMENTS:
✓ 1	30					
✓ 2	30					
✓ 3	30					
✓ 4	30					top lanyard shortened pre-cast
✓ 5	30					
✓ 6	30					
✓ 7	30					
✓ 8	30					
✓ 9	30					top lanyard shortened pre-cast
✓ 10	28					top lanyard shortened pre-cast
✓ 11	26					
✓ 12	24					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7/3/07</u>		Station number: <u>190</u>			INITIALS: _____	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>16:51</u>
						DEPTH: <u>40m</u>
						SCAN #: <u>111</u>
						COMMENTS:
13	✓	22				
14	✓	20				
15	✓	18				
16	✓	16				
17	✓	14				
18	✓	12				
19	✓	10				
20	✓	8				
21	✓	6				
22	✓	4				
23	✓	1				
24	✓	1				

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7/3</u> /07 <u>184</u>		Station number: <u>191</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>18:14</u>	DEPTH: <u>35 m</u>
					SCAN #: <u>301</u>	COMMENTS:
✓ 1	28					
✓ 2	28					
✓ 3	28					
✓ 4	28					
✓ 5	28					
✓ 6	28					
✓ 7	28					
✓ 8	28					
✓ 9	28					
✓ 10	28					
✓ 11	26					
✓ 12	24					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: ____/____/07		Station number: _____			INITIALS: _____	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box ____ Sample	Nuts Box ____ Sample	TIME (GMT): _____	DEPTH: _____
					SCAN #: _____	COMMENTS: _____
13 ✓	22					
14 ✓	20					
15 ✓	18					
16 ✓	16					
17 ✓	14					
18 ✓	12					
19 ✓	10					
20 ✓	8					
21 ✓	6					
22 ✓	4					
23 ✓	1					
24 ✓	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7/3/07</u> 184		Station number: <u>192</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>19:29</u>	DEPTH: <u>40 m</u>
✓ 1	32				SCAN #: <u>111</u>	COMMENTS:
✓ 2	32					
✓ 3	32					
✓ 4	32					
✓ 5	32					
✓ 6	32					
✓ 7	32					
✓ 8	32					
✓ 9	30					
✓ 10	28					
✓ 11	26					
✓ 12	24					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: ____/____/07		Station number: _____			INITIALS: _____	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box ____ Sample	Nuts Box ____ Sample	TIME (GMT): _____	DEPTH: _____
13 ✓1	22				SCAN #: _____	COMMENTS: _____
14 ✓2	20					
15 ✓3	17					
16 ✓4	16					
17 ✓5	14					
18 ✓6	12					
19 ✓7	10					
20 ✓8	8					
21 ✓9	6					
22 ✓10	4					
23 ✓11	1					
24 ✓12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7</u> / <u>3</u> /07		Station number: <u>193</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>20:33</u>	DEPTH: <u>38</u>
					SCAN #: <u>193</u>	COMMENTS:
✓ 1	28					
✓ 2						
✓ 3						
✓ 4						
✓ 5						
✓ 6						
✓ 7						
✓ 8	28					
✓ 9	28					
✓ 10	28					
✓ 11	26					
✓ 12	24					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7</u> / <u>3</u> /07	Station number: <u>193</u>
-------------------------------	----------------------------

INITIALS: JAW

TIME (GMT): 20:33

DEPTH: 38

SCAN #: 193

COMMENTS:

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

✓	13	#	22				
✓	14	2	20				
✓	15	8	18				
✓	16	1	16				
✓	17	9	14				
✓	18	8	12				
✓	19	7	10				
✓	20	8	8				
✓	21	9	6				
✓	22	10	4				
✓	23	11	1				
✓	24	12	1				

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7 / 3 / 07</u>		Station number: <u>194</u>			INITIALS: <u>JSW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>22:06</u>
						DEPTH: <u>53</u>
						SCAN #: <u>308</u>
						COMMENTS:
✓ 1	40					
✓ 2	40					
✓ 3	40					
✓ 4	40					
✓ 5	38					
✓ 6	36					
✓ 7	34					
✓ 8	32					
✓ 9	30					
✓ 10	28					
✓ 11	26					
✓ 12	24					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: ____/____/07		Station number: _____			INITIALS: _____	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box ____ Sample	Nuts Box ____ Sample	TIME (GMT): _____	DEPTH: _____
					SCAN #: _____	COMMENTS: _____
✓ 13	22					
✓ 14	20					
✓ 15	18					
✓ 16	16					
✓ 17	14					
✓ 18	12					
✓ 19	10					
✓ 20	8					
✓ 21	6					
✓ 22	4					
✓ 23	1					
✓ 24	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7</u> / <u>3</u> /07		Station number: <u>195</u>			INITIALS: <u>JPA</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>23:11</u>
						DEPTH: <u>65</u>
						SCAN #: <u>97</u>
						COMMENTS:
✓ 1	50					
✓ 2	50					
✓ 3	45					
✓ 4	40					
✓ 5	38					
✓ 6	36					
✓ 7	34					
✓ 8	32					
✓ 9	30					
✓ 10	28					
✓ 11	26					
✓ 12	24					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: ____/____/07		Station number: _____			INITIALS: _____	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box ____ Sample	Nuts Box ____ Sample	TIME (GMT): _____	DEPTH: _____
					SCAN #: _____	COMMENTS: _____
✓ 13	22					
✓ 14	20					
✓ 15	18					
✓ 16	16					
✓ 17	14	4/9				tap closed but bottom didn't
✓ 18	12					
✓ 19	10					
✓ 20	8					
✓ 21	6					
✓ 22	4					
✓ 23	1					
✓ 24	1	4				tap closed but bottom didn't post cast - replace lanyard.

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7</u> / <u>3</u> /07		Station number: <u>196</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>185 00:45</u>
						DEPTH: <u>83</u>
						SCAN #: <u>49</u>
						COMMENTS:
<input checked="" type="checkbox"/> 1	60					
<input checked="" type="checkbox"/> 2	50					
<input checked="" type="checkbox"/> 3	45					
<input checked="" type="checkbox"/> 4	40					
<input checked="" type="checkbox"/> 5	38					
<input checked="" type="checkbox"/> 6	36					
<input checked="" type="checkbox"/> 7	34					
<input checked="" type="checkbox"/> 8	32					
<input checked="" type="checkbox"/> 9	30					
<input checked="" type="checkbox"/> 10	28					
<input checked="" type="checkbox"/> 11	26					
<input checked="" type="checkbox"/> 12	24					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: ____/____/07		Station number: <u>196</u>			INITIALS: _____	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box ____ Sample	Nuts Box ____ Sample	TIME (GMT): _____
						DEPTH: _____
						SCAN #: _____
						COMMENTS: _____
✓ 13	22					
✓ 14	20					
✓ 15	18					
✓ 16	16					
✓ 17	14					
✓ 18	12					
✓ 19	10					
✓ 20	8					
✓ 21	6					
✓ 22	4					
✓ 23	1					
✓ 24	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7 / 3</u> /07		Station number: <u>197</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>185 2:15</u>
						DEPTH: <u>98</u>
						SCAN #: <u>49</u>
						COMMENTS:
✓ 1	60					
✓ 2	50					
✓ 3	45					
✓ 4	40					
✓ 5	38					
✓ 6	36					
✓ 7	34					
✓ 8	32					
✓ 9	30					
✓ 10	28					
✓ 11	26					
✓ 12	24					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: ____/____/07		Station number: <u>197</u>			INITIALS: _____	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box ____ Sample	Nuts Box ____ Sample	TIME (GMT): _____
						DEPTH: _____
						SCAN #: _____
						COMMENTS: _____
✓ 130	22					
✓ 140	20					
✓ 150	18					
✓ 160	16					
✓ 170	14					
✓ 180	12					
✓ 190	10					
✓ 200	8					
✓ 210	6					
✓ 220	4					
✓ 230	1					
✓ 240	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7/3/07</u>		Station number: <u>198</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>185 3:32</u>
						DEPTH: <u>138</u>
						SCAN #: <u>49</u>
						COMMENTS:
<input checked="" type="checkbox"/> 1	60					
<input checked="" type="checkbox"/> 2	50					
<input checked="" type="checkbox"/> 3	45					
<input checked="" type="checkbox"/> 4	40					
<input checked="" type="checkbox"/> 5	38					
<input checked="" type="checkbox"/> 6	36					
<input checked="" type="checkbox"/> 7	34					
<input checked="" type="checkbox"/> 8	32					
<input checked="" type="checkbox"/> 9	30					
<input checked="" type="checkbox"/> 10	28					
<input checked="" type="checkbox"/> 11	26					
<input checked="" type="checkbox"/> 12	24					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: ____/____/07		Station number: <u>198</u>			INITIALS: _____	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box ____ Sample	Nuts Box ____ Sample	TIME (GMT): _____	DEPTH: _____
✓ 13	22				SCAN #: _____	COMMENTS: _____
✓ 14	20					
✓ 15	18					
✓ 16	16					
✓ 17	14					
✓ 18	12					
✓ 19	10					
✓ 20	8					
✓ 21	6					
✓ 22	4					
✓ 23	1					
✓ 24	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7 / 4 / 07</u> 185		Station number: <u>199</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>06:21</u>	DEPTH: <u>141 m</u>
					SCAN #: <u>24</u>	COMMENTS:
✓ 1	60					
✓ 2	50					
✓ 3	45					
✓ 4	40					
✓ 5	38					
✓ 6	36					
✓ 7	34					
✓ 8	32					
✓ 9	30					
✓ 10	28					
✓ 11	26					
✓ 12	24					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7/4/07</u>		Station number: <u>199</u>			INITIALS: _____	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): _____
						DEPTH: _____
						SCAN #: _____
						COMMENTS: _____
✓13	22					
✓14	20					Change sampling valve o-rings
✓15	19					black to orange
✓16	16					"
✓17	14					
✓18	12					"
✓19	10					"
✓20	8					
✓21	6					
✓22	4					"
✓23	1					
✓24	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7/4/07</u> <u>185</u>		Station number: <u>200</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box ____ Sample	Nuts Box ____ Sample	TIME (GMT): <u>7:49</u>	DEPTH: <u>92</u>
					SCAN #: <u>145</u>	COMMENTS:
✓ 1	60					
✓ 2	50					
✓ 3	45					
✓ 4	40					
✓ 5	38					
✓ 6	36					
✓ 7	34					
✓ 8	32					
✓ 9	30					
✓ 10	28					
✓ 11	26					
✓ 12	24					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: ____/____/07		Station number: _____			INITIALS: _____	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box ____ Sample	Nuts Box ____ Sample	TIME (GMT): _____	DEPTH: _____
13 ✓	1 22				SCAN #: _____	COMMENTS: _____
14 ✓	2 20					
15 ✓	3 19					
16 ✓	4 16					
17 ✓	5 14					
18 ✓	6 12					
19 ✓	7 10					
20 ✓	8 8					
21 ✓	9 6					
22 ✓	10 4					
23 ✓	11 1					
24 ✓	12 1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7</u> / <u>4</u> /07		Station number: <u>201</u>			INITIALS: <u>JSW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>9:22</u>
						DEPTH: <u>78</u>
						SCAN #: <u>97</u>
						COMMENTS:
✓ 1	60					
✓ 2	50					
✓ 3	45					
✓ 4	40					
✓ 5	38					
✓ 6	36					
✓ 7	34					
✓ 8	32					
✓ 9	30					
✓ 10	28					
✓ 11	26					
✓ 12	24					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: ____/____/07		Station number: <u>201</u>			INITIALS: _____	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box ____ Sample	Nuts Box ____ Sample	TIME (GMT): _____
						DEPTH: _____
						SCAN #: _____
						COMMENTS: _____
✓ 13	22					
✓ 14	20					
✓ 15	18					
✓ 16	16					
✓ 17	14					
✓ 18	12					
✓ 19	10					
✓ 20	8					
✓ 21	6					
✓ 22	4					
✓ 23	1					
✓ 24	1					

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

2 = No problems noted.

3 = Leaking bottle.

4 = Did not trip correctly.

9 = Sample not drawn from this bottle.

blank = not reported.

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7/4/07</u>		Station number: <u>201a</u>			INITIALS: <u>JPW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>10:31</u>
						DEPTH: <u>77</u>
						SCAN #: <u>145</u>
						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.

Pump station.
Drifter Deployed

M. Swartz WHOI

11:55 @ 40 42.57
(UTC) 67 57.77

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7</u> / <u>4</u> /07		Station number: <u>202</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>185</u> <u>12:53</u>
						DEPTH: _____
						SCAN #: <u>49</u>
						COMMENTS: _____
✓ 1	50					
✓ 2	50					
✓ 3	45					
✓ 4	40					
✓ 5	38					
✓ 6	36					
✓ 7	34					
✓ 8	32					
✓ 9	30					
✓ 10	28					
✓ 11	26					
✓ 12	24					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: ____/____/07		Station number: <u>202</u>			INITIALS: _____	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): _____	DEPTH: _____
✓ 130	22				SCAN #: _____	COMMENTS: _____
✓ 140	20					
✓ 150	18					
✓ 160	16					
✓ 170	14					
✓ 180	12					
✓ 190	10					
✓ 200	8					
✓ 210	6					
✓ 220	4					
✓ 230	1					
✓ 240	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7/4/07</u>		Station number: <u>203</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>185 15:07</u>	DEPTH: <u>55</u>
✓ 1	45				SCAN #: <u>49</u>	COMMENTS:
✓ 2	45					
✓ 3	45					
✓ 4	40					
✓ 5	38					
✓ 6	36					
✓ 7	34					
✓ 8	32					
✓ 9	30					
✓ 10	28					
✓ 11	26					
✓ 12	24					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: ____/____/07		Station number: <u>203</u>			INITIALS: _____	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box ____ Sample	Nuts Box ____ Sample	TIME (GMT): _____
						DEPTH: _____
						SCAN #: _____
						COMMENTS: _____
✓ 130	22					
✓ 140	20					
✓ 150	18					
✓ 160	16					
✓ 170	14					
✓ 180	12					
✓ 190	10					
✓ 200	8					
✓ 210	6					
✓ 220	4					
✓ 230	1					
✓ 240	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7 / 4 /07</u> 185		Station number: <u>204</u>			INITIALS: <u>EMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>16:40</u>	DEPTH: <u>68m</u>
					SCAN #: <u>122</u>	COMMENTS:
✓ 1	60					
✓ 2	50					
✓ 3	45					
✓ 4	40					
✓ 5	38					
✓ 6	36					
✓ 7	34					
✓ 8	32					
✓ 9	30					
✓ 10	28					
✓ 11	26					
✓ 12	24					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: ____/____/07		Station number: _____			INITIALS: _____	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): _____	DEPTH: _____
13 ✓	22				SCAN #: _____	COMMENTS: _____
14 ✓	20					
15 ✓	18					
16 ✓	16					
17 ✓	14					
18 ✓	12					
19 ✓	10					
20 ✓	8					
21 ✓	6					
22 ✓	4					
23 ✓	1					
24 ✓	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7</u> / <u>14</u> /07 <u>185</u>		Station number: <u>205</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>18:13</u>	DEPTH: <u>97 m</u>
					SCAN #: <u>193</u>	COMMENTS:
✓ 1	60					
✓ 2	50					
✓ 3	45					
✓ 4	40					
✓ 5	38					
✓ 6	36					
✓ 7	34					
✓ 8	32					
✓ 9	30					
✓ 10	28					
✓ 11	26					
✓ 12	24					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: ____/____/07		Station number: _____			INITIALS: _____	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): _____	DEPTH: _____
13 ✓ 14	22				SCAN #: _____	COMMENTS: _____
14 ✓ 15	20					
15 ✓ 16	18					
16 ✓ 17	16					
17 ✓ 18	14					
17 ✓ 19	12					
19 ✓ 20	10					
20 ✓ 21	8					
21 ✓ 22	6					
22 ✓ 23	4					
23 ✓ 24	1					
24 ✓ 25	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7 / 4 / 07</u> <u>185</u>		Station number: <u>206</u>			INITIALS: <u>RMR</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>19:36</u>	DEPTH: <u>145m</u>
					SCAN #: <u>265</u>	COMMENTS:
✓ 1	66					
✓ 2	50					
✓ 3	45					
✓ 4	40					
✓ 5	38					
✓ 6	36					
✓ 7	34					
✓ 8	32					
✓ 9	30					
✓ 10	28					
✓ 11	26					
✓ 12	24					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: ____/____/07		Station number: _____			INITIALS: _____	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): _____	DEPTH: _____
13 ✓	22				SCAN #: _____	COMMENTS: _____
14 ✓	20					
15 ✓	18					
16 ✓	16					
17 ✓	14					
18 ✓	12					
19 ✓	10					
20 ✓	8					
21 ✓	6					
22 ✓	4					
23 ✓	1					
24 ✓	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7 / 4 /07</u>		Station number: <u>207</u>			INITIALS: <u>JPW</u>	
					TIME (GMT): <u>22:40</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	DEPTH: <u>124</u>	
					SCAN #: <u>121</u>	
					COMMENTS:	
✓ 1	60					
✓ 2	50					
✓ 3	45					
✓ 4	40					
✓ 5	38					
✓ 6	36					
✓ 7	34					
✓ 8	32					
✓ 9	30					
✓ 10	28					
✓ 11	26					
✓ 12	24					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

(121)

Date: <u>7 / 4 /07</u>		Station number: <u>207</u>				INITIALS: <u>JPW</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>22:40</u>	DEPTH: <u>124</u>
						SCAN #: <u>121</u>	COMMENTS:
✓ 13	2	22					
✓ 14	2	20					
✓ 15	3	18					
✓ 16	4	16					
✓ 17	5	14					
✓ 18	6	12					
✓ 19	7	10					
✓ 20	8	8	4				Top closed/Bottom didn't
✓ 21	9	6					
✓ 22	10	4	4				Top closed/bottom didn't
✓ 23	11	1	4				Top closed/bottom didn't
✓ 24	12	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7</u> / <u>4</u> /07		Station number: <u>208</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.	Bottle Pressure DBars	Bottle Quality Flag	Salt Box Sample	Nuts Box Sample	TIME (GMT): <u>186 0:04</u>	DEPTH: <u>89</u>
✓ 1	60				SCAN #: <u>49</u>	COMMENTS:
✓ 2	50					
✓ 3	45					
✓ 4	40					
✓ 5	38					
✓ 6	36					
✓ 7	34					
✓ 8	32					
✓ 9	30					
✓ 10	28					
✓ 11	26					
✓ 12	24					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: ____/____/07		Station number: <u>208</u>			INITIALS: _____	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box ____ Sample	Nuts Box ____ Sample	TIME (GMT): _____
						DEPTH: _____
						SCAN #: _____
						COMMENTS: _____
✓ 131	22					
✓ 142	20					
✓ 152	18					
✓ 162	16					
✓ 172	14					
✓ 182	12					
✓ 192	10					
✓ 202	8					
✓ 212	6					
✓ 222	4					
✓ 232	1					
✓ 242	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7 / 4 / 07</u>		Station number: <u>209</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>186 1:25</u>
						DEPTH: <u>77</u>
						SCAN #: <u>49</u>
						COMMENTS:
✓ 1	60					
✓ 2	50					
✓ 3	45					
✓ 4	40					
✓ 5	38					
✓ 6	36					
✓ 7	34					
✓ 8	32					
✓ 9	30					
✓ 10	28					
✓ 11	26					
✓ 12	24					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: ____/____/07		Station number: <u>209</u>			INITIALS: _____	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box ____ Sample	Nuts Box ____ Sample	TIME (GMT): _____
						DEPTH: _____
						SCAN #: _____
						COMMENTS: _____
✓ 13	22					
✓ 14	20					
✓ 15	18					
✓ 16	16					
✓ 17	14					
✓ 18	12					
✓ 19	10					
✓ 20	8					
✓ 21	6					
✓ 22	4					
✓ 23	1					
✓ 24	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7/4/07</u>		Station number: <u>210</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>186 2:35</u>
						DEPTH: <u>69</u>
						SCAN #: <u>49</u>
						COMMENTS:
✓ 1	60					
✓ 2	50					
✓ 3	45					
✓ 4	40					
✓ 5	38					
✓ 6	36					
✓ 7	34					
✓ 8	32					
✓ 9	30					
✓ 10	28					
✓ 11	26					
✓ 12	24					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: ____/____/07		Station number: <u>210</u>			INITIALS: _____	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box ____ Sample	Nuts Box ____ Sample	TIME (GMT): _____
						DEPTH: _____
						SCAN #: _____
						COMMENTS: _____
✓130	22					
✓140	20					
✓150	18					
✓160	16					
✓170	14					
✓180	12					
✓190	10					
✓200	8					
✓210	6					
✓220	4					
✓230	1					
✓240	1					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: <u>7 / 4 / 07</u>		Station number: <u>211</u>			INITIALS: <u>JCP</u>	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box _____ Sample	Nuts Box _____ Sample	TIME (GMT): <u>186 3:31</u>
						DEPTH: <u>54</u>
						SCAN #: <u>49</u>
						COMMENTS:
✓ 1	45					
✓ 2	45					
✓ 3	45					
✓ 4	40					
✓ 5	38					
✓ 6	36					
✓ 7	34					
✓ 8	32					
✓ 9	30					
✓ 10	28					
✓ 11	26					
✓ 12	24					

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

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

M. Swartz WHOI

Small Volume Sample Log

EN437 McGillicuddy Cruise

Date: ____/____/07		Station number: <u>211</u>			INITIALS: _____	
Sample Bottle No.		Bottle Pressure DBars	Bottle Quality Flag	Salt Box ____ Sample	Nuts Box ____ Sample	TIME (GMT): _____
						DEPTH: _____
						SCAN #: _____
						COMMENTS: _____
✓13	22					
✓14	20					
✓15	18					
✓16	16					
✓17	14					
✓18	12					
✓19	10					
✓20	8					
✓21	6					
✓22	4					
✓23	1					
✓24	1					

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

- 2 = No problems noted.
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M. Swartz WHOI