104902

GRAB OPERATIONS AND PROCESSING LOG

MILFORD SAMPLE LOG

SHIP: RV John Dempsey

CRUISE: JD 95-1

AREA: Milford L I S

DATES: 4/26/95

CHIEF SCIENTIST: Poppe, Lewis, ZAJAC

Sample
Tex 64
Org 64
Geochem 19
Bio 55

Times are in Eastern Daylight Savings Time

STATION LOG Start date _____ (JD = 116)

CRUISE: JD 95-1 **SHIP:** John Dempsey

VIDEO TAPE NO. 2 **STUDY AREA:** L I S
(8 mm ✓ Hi-8 mm ____)

PROJECT: Milford

DGPS NAV FIX UPDATE INTERVAL: 2 sec

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL37						

Depth, m	Depth, m	Depth, m
26.5		

VIDEO LOCATION:
Start Lat. N 41°04.8734 Long. W 73 02.7210
End Lat. N 41.04 8688 Long. W 73.02 7285

SAMPLE LOCATION:
Lat. N 41°04.8688 Long. W 73°02.7285

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: silt, some shell hash, burrows & lobster anemones worm tubes shrimp burrows faint current ripples

STILL PHOTOS: Roll No. 3 Film Type Print

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1			41°04 8688	73°02.7285	26.5
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD 95-1 SHIP: _____

VIDEO TAPE NO. 3 STUDY AREA: L15
(8 mm ✓ Hi-8 mm ____)

PROJECT: MILFORD

DGPS NAV FIX UPDATE INTERVAL: 2 sec

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL38						

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°04.4135 Long. W 73°02.0022
End Lat. N 41°04.4098 Long. W 73°03.0107

SAMPLE LOCATION:
Lat. N 41°04.4098 Long. W 73°02.0107

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ✓ Organics (LOI): ✓ Biology: ____

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM:
faint small current ripples shrimp burrows worm tubes anemone tracks sparse shell hash flounder

STILL PHOTOS: Roll No. 3 Film Type Print

	Photo No.	Time ~~(UTC)~~	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	0836		41°04.4098	73°02.0107	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = 116)

CRUISE: JD95-1 SHIP: _____

VIDEO TAPE NO. 3 STUDY AREA: L15
(8 mm ✓ Hi-8 mm ____)

PROJECT: Milford

DGPS NAV FIX UPDATE INTERVAL: 2 sec

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
M1L65	116					

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41° 3.9965 Long. W 73° 3.5458
End Lat. N 41 3 9936 Long. W 73 3 5542

SAMPLE LOCATION:
Lat. N 41 39936 Long. W 73 3 5542

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: [illegible]

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Silty lobster + shrimp burrows bioturbated snails sparse shell hash worm tube undulating bioturbated bottom

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1			41° 3.9936	73° 3.5542	26.1
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 3 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: MILFORD

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL124	116					

Depth, m	Depth, m	Depth, m
26.7		

VIDEO LOCATION:
Start Lat. N 41° 03.792' Long. W 73° 03.598
End Lat. N 41 03 789 Long. W 73 03.600

SAMPLE LOCATION:
Lat. N 41° 03.789' Long. W 73 03.600'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ✓ Organics (LOI): ✓ Biology: ✓

SAMPLING COMMENTS: Size + LOI station replication study

DESCRIPTION OF BOTTOM: Silt / Clay some sand undisturbed/bioturbated bottom amphipod mats some shells burrow (shrimp or lobster) systems Dracks crabs flounder

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	0904		41 03 789	73 03 600	26.7
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 3 (8 mm ____ Hi-8 mm ____) STUDY AREA: _____

PROJECT: MILFORD

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL125	116	0917				

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°03.7889 Long. W 73°03.7006
End Lat. N 41°03.7831 Long. W 73°03.6996

SAMPLE LOCATION:
Lat. N 41°03.7831' Long. W 73°03.6996

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ✓

SAMPLING COMMENTS: Size + LOI replication study
sediment

DESCRIPTION OF BOTTOM: Silt/Clay some sand
worm tubes shells burrows amphipod tubes
shrimp burrows undulating bioturbated bottom rock crab tracks

STILL PHOTOS: Roll No. 3 Film Type Print

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	0918		41°03.7831	73°03.6996	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95.1 SHIP: _____

VIDEO TAPE NO. 7 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL126		0930				

Depth, m	Depth, m	Depth, m

MIL 126

VIDEO LOCATION:
Start Lat. N 41° 03.7455 Long. W 73° 03.6833
End Lat. N 41 03.7429 Long. W 73 03.6833

SAMPLE LOCATION:
Lat. N 41 03 7429 Long. W 73 03.6833

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ✓

SAMPLING COMMENTS: Size + LOI replication study

DESCRIPTION OF BOTTOM: Silt/Clay
undulating bioturbated bottom lobster/shrimp burrow seaweed some shell hash, tubes tracks rocky coral

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	0931		41 037429	73 03.6833	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date 4/25/93 (JD = 115)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 3 (8 mm ____ Hi-8 mm ____) STUDY AREA: L15

PROJECT: BILFORD

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL 91	116	0940				

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°03.6161 Long. W 73°04.1102
End Lat. N 41 03 6193 Long. W 73 04.1141

SAMPLE LOCATION:
Lat. N 41 03 6193 Long. W 73 04.1141

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ✓

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SILT CLAY some sand
lobster shrimp burrows burrowed some shell worm or amphipod tube
rock crab tracks shrimp burrows

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	0942		41 03 6193	73°04 1141	27.3
2						
3						
4						
5						
6						
7						
8						

STATION LOG

Start date _____ (JD = _____)

CRUISE: _____

SHIP: RV John Dempsey

VIDEO TAPE NO. 2
(8 mm ____ Hi-8 mm ____)

STUDY AREA: L15

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MK90	116					

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41° 03 6372 Long. W 73° 04 1864
End Lat. N 41 03 6342 Long. W 73 04 1846

SAMPLE LOCATION:
Lat. N 41 03 6342 Long. W 73 04 1846

SAMPLES TAKEN:
Texture: ___ Geochemistry: ___ Organics (LOI): ___ Biology: ✓

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: S.N / Clay shrimp burrowed amphipod tubes rworm
some shell chrash undulating bioturbity bottom tracks

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1			41° 03 6342	73° 04 1846	26.9
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 3 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL 89		1006				

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°03 7022 Long. W 73°04 2219
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41 03 6993 Long. W 73 04 2153
RC sample (10:12) 41 03.7146 73°04.1739

SAMPLES TAKEN:
Texture: ___ Geochemistry: ___ Organics (LOI): ___ Biology: ✓

SAMPLING COMMENTS: NO SAMPLE IN GRAB

DESCRIPTION OF BOTTOM: SILT/Clay Floc Layer
shrimp burrowed, flat bioturbated bottom Trachi
sparse shell hash worm & amphipod tube

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time (~~UTC~~)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	1007		41 03 6993	73 04 2153	25.3
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD 95-1

SHIP: RV John Dempsey

VIDEO TAPE NO. 3
(8 mm ____ Hi-8 mm ____)

STUDY AREA: L/S

PROJECT: MILFORD

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL 68	116	10:22				

Depth, m	Depth, m	Depth, m
26.5		

VIDEO LOCATION:
Start Lat. N 41°03.5446' Long. W 73°04.5299'
End Lat. N 41 03 5461 Long. W 73 04.5095

SAMPLE LOCATION:
Lat. N 41°03.5461' Long. W 73°04 5095

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ✓

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SILT/CLAY some sand tubes, burrows, amphipod, worm, shrimp, bioturbated, faint current ripples, rock crab, lobster & burrows, some shells
Layered Coloring (0-.5) brown over (.5-1.5) gray over dark gray

STILL PHOTOS: Roll No. 3 Film Type PRINT

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	1023		41 03.5461	73 04.5095	26.5
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 3 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL 69	116					

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°03.4581' Long. W 73°04.5360'
End Lat. N 41 03 4589 Long. W 73 04 5201

SAMPLE LOCATION:
Lat. N 41 03 4589' Long. W 73 04.5201'

SAMPLES TAKEN:
Texture: ___ Geochemistry: ___ Organics (LOI): ___ Biology: ✓

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SILT / Cl Ag / Sand some shell hash
undulating shrimp burrows trailer rock crab, flounder
bioturbated bottom / faint erratic ripple Brown Gray Dr Gray colored layering w/ depth
(Production of the benthos / recent diatom deposition?

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	1038		41° 03.4589	73° 04.5201	26.3
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 3 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL70		1046				

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°03 4561 Long. W 73°04 5124
End Lat. N 41 03 4706 Long. W 73° 04 5010

SAMPLE LOCATION:
Lat. N 41°03.4706' Long. W 73°04.5010'

SAMPLES TAKEN:
Texture:___ Geochemistry:___ Organics (LOI):___ Biology: ✓

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Silt Clay Sand (medium sand)
undulating bioturbated rock crab shells & shell hash
bottom - faint ~~current ripples~~ Colored layering shrimp burrows flounder
worm tubes

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	1048		41°03 4706	73°04 5010	26.7
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 3 (8 mm ____ Hi-8 mm ____) STUDY AREA: L15

PROJECT: MILFORD

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL75	116	1056				

Depth, m	Depth, m	Depth, m
30.1		

VIDEO LOCATION:
Start Lat. N 41°03.3341' Long. W 73°04.3714'
End Lat. N 41 03 3360 Long. W 73 04.3631'

SAMPLE LOCATION:
Lat. N 41°03.3310 Long. W 73°04.3631

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ✓ Organics (LOI): ✓ Biology: ✓

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SILT/CLAY some sand/ shrimp burrows shell hash worm tubes storfish undulating bottom

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	1057		41 03.3360	73°04.3631	30.1
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. _____ (8 mm ____ Hi-8 mm ____) STUDY AREA: LIS

PROJECT: MILFORD

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD 116	TIME (UTC) Video on bottom	Sample taken	Video off bottom	TAPE COUNTER Start	Stop
MIL76		1107				

Depth, m	Depth, m	Depth, m
30.7		

VIDEO LOCATION:
Start Lat. N 41°03.2789 Long. W 73°04.3932
End Lat. N 41 03 2828 Long. W 73 04.3741'

SAMPLE LOCATION:
Lat. N 41°03 2828 Long. W 73 04.3741'

SAMPLES TAKEN:
Texture: ___ Geochemistry: ___ Organics (LOI): ___ Biology: ✓

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: S.H Clay some sand
undulating bioturbated rock shrimp + lobsts + burrows
botto crab burrows, Tubes (worm)
br(0-1) gray(1-2) dk gr(>2) colored layering amphipod

STILL PHOTOS: Roll No. _____ Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	1108		4103 2828	73°04.3741	30.7
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 3 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL77		1116				

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°03.2652' Long. W 73°04.3466'
End Lat. N 41°03.2726 Long. W 73°04.3261

SAMPLE LOCATION:
Lat. N 41°03.2726' Long. W 73°04.3266'

SAMPLES TAKEN:
Texture: ___ Geochemistry: ___ Organics (LOI): ___ Biology: ✓

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Silt/Clay some sand
fine current ripples crabs shrimp bestar burrows burrows shells + hash
bioturbation worm tubes flounder

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	8		41°03.2726'	73°04.3266'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. _____ STUDY AREA: L15
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL82		1128 ~~3326~~				

Depth, m	Depth, m	Depth, m
33.6		

VIDEO LOCATION:
Start Lat. N 41°03.1356' Long. W 73°04.4203'
End Lat. N 41 03 1397 Long. W 73 04 3898

SAMPLE LOCATION:
Lat. N 4103.1397' Long. W 73 04.3898'

SAMPLES TAKEN:
Texture: √ Geochemistry: ___ Organics (LOI): √ Biology: √

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SILT CLAY amphipod worm lobster shrimp lobster burrow, Tubes, burrow faint current ripple bioturbated bottom some shell hash flounder

STILL PHOTOS: Roll No. _____ Film Type Tracker

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	1130		41°03.1397	73°04 3898	33.6
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 3 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL83		1138				

Depth, m	Depth, m	Depth, m
33.0		

VIDEO LOCATION:
Start Lat. N 41°03.1265 Long. W 73°04.3014
End Lat. N 41°03.1325' Long. W 73 04 2915

SAMPLE LOCATION:
Lat. N 41°03.1325' Long. W 73°04.2915'

SAMPLES TAKEN:
Texture: ___ Geochemistry: ___ Organics (LOI): ___ Biology: ✓

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SILT/CLAY
lobster shrimp burrows shell hash crab
undulating bioturbated bottom worm amphipod tubes

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	1139		41°03.1325'		33.0
2					7304.2915'	
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 3 STUDY AREA: LIS
(8 mm ✓ Hi-8 mm ____)

PROJECT: M. Ford

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL84	116	~~1308~~ 1148				

Depth, m	Depth, m	Depth, m
33.8		

VIDEO LOCATION:
Start Lat. N 41°03.0798' Long. W 73°04.3040'
End Lat. N 41°03.0814' Long. W 73°04.2781'

SAMPLE LOCATION:
Lat. N 41°03.0814' Long. W 73°04.2781'

SAMPLES TAKEN:
Texture: ___ Geochemistry: ___ Organics (LOI): ___ Biology: ✓

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Silt Clay some sand
worm tube, shrimp + lobster burrows shell hash flounder
undulating bioturbated bottom rock crab

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	1149		41°03.0814'		33.8
2					73°04.2781'	
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: John Dempsey

VIDEO TAPE NO. 3 (8 mm ____ Hi-8 mm ____) STUDY AREA: L15

PROJECT: Milford

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL 72	116	1202				

Depth, m	Depth, m	Depth, m
35.0		

VIDEO LOCATION:
Start Lat. N 41°02.769 Long. W 73°04.327
End Lat. N 41°02.774 Long. W 73°04.304

SAMPLE LOCATION:
Lat. N 41°02.774' Long. W 73°04.304'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SILT/CLAY some sand
faint current ripple shrimp burrows shell hash
bioturbated colored layering (br-gr-dk gr)

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	1203		41 02 774	73°04.304	35.0
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 3 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL73	116	12:12				

Depth, m	Depth, m	Depth, m
35.1		

VIDEO LOCATION:
Start Lat. N 41°02.4288 Long. W 73°04.3368
End Lat. N 41 02 Long. W 73°04.3165

SAMPLE LOCATION:
Lat. N 41°02.4334' Long. W 73° 04.3165'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ✓ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: S.N Clay some sand
fine ripple shrimp burrows undulating bottom
bioturbated fish

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	1213		41°02.4334'	73°04.3165'	35.1
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

VIDEO TAPE NO. 3 STUDY AREA: L15
(8 mm ✓ Hi-8 mm ____)

PROJECT: MILFORD

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL71	116	1224				

Depth, m	Depth, m	Depth, m
35.3		

VIDEO LOCATION:
Start Lat. N 41°02 6622 Long. W 73°03.4571
End Lat. N 41 02 6668 Long. W 73 03 4375

SAMPLE LOCATION:
Lat. N 41°02.6668 Long. W 73 03.4375

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Clay/SiH/Sand (SiSiCL) colored layering shrimp lobster burrows, some shell hash worm tubes undulating bioturbated bottom

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	1225		41°02 6668	73°03.4375	35.3
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: John Dempsey

VIDEO TAPE NO. 3 STUDY AREA: LIS
(8 mm ✓ Hi-8 mm ____)

PROJECT: Milford

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL67		1304				

Depth, m	Depth, m	Depth, m
36.5		

VIDEO LOCATION:
Start Lat. N 41°02.8668 Long. W 73°02.6027
End Lat. N 41 02 870 Long. W 73 02.570

SAMPLE LOCATION:
Lat. N 41°02.870 Long. W 73°02.570

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Silty Clayey some sand, worm tubes lobster + shrimp burrows, some shell fragments, bioturbated anemones soft, Layered colors, undulating bottom

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time ~~(UTC)~~	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	1305		41°02.870	73°02.570	36.5
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 3 STUDY AREA: LIS
(8 mm ✓ Hi-8 mm ____)

PROJECT: MILFORD

DGPS NAV FIX UPDATE INTERVAL: 2sec

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL 66	116	1312				

Depth, m	Depth, m	Depth, m
34.0		

VIDEO LOCATION:
Start Lat. N 41°03.3279 Long. W 73°02.7328
End Lat. N 41 03 3376 Long. W 73 02.7066

SAMPLE LOCATION:
Lat. N 41°03.3376' Long. W 73° 02.7066'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: S.Hg clayey some sand crab undulating bottom bottom, faint ripples shrimp & lobster burrows, anemonies, some anemonies shell fragments

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	1313		41°03.3376	73°02.7066'	34.0
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

VIDEO TAPE NO. 3 STUDY AREA: LIS
(8 mm ✓ Hi-8 mm ____)

PROJECT: MILFORD

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL96	116	1335				

Depth, m	Depth, m	Depth, m
29.8		

VIDEO LOCATION:
Start Lat. N 41°03 398 Long. W 73°04 084
End Lat. N 41 03.406 Long. W 73 04.062

SAMPLE LOCATION:
Lat. N 41°03.406 Long. W 73°04.062

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ✓

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Silty Clayey, shrimp burrowed, shell fragments, some sand, tubes, crab undulating bioturbated bottom

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	1336		41°03.406	73°04.062	29.6
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 3 STUDY AREA: LIS
(8 mm ✓ Hi-8 mm ____)

PROJECT: MILFORD

DGPS NAV FIX UPDATE INTERVAL: 2sec

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL 66	116	1312				

Depth, m	Depth, m	Depth, m
34.0		

VIDEO LOCATION:
Start Lat. N 41°03.3279 Long. W 73°02.7328
End Lat. N 41 03.3376 Long. W 73 02.7066

SAMPLE LOCATION:
Lat. N 41°03.3376' Long. W 73° 02.7066'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Silty clayey some sand crab undisturbed bottom, faint ripples shrimp & lobster burrows, anemonies, some anemonies shell fragments

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	1313		41°03.3376	73°02.7066'	34.0
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

VIDEO TAPE NO. 3 STUDY AREA: LIS
(8 mm ✓ Hi-8 mm ____)

PROJECT: MILFORD

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL96	116	1335				

Depth, m	Depth, m	Depth, m
29.8		

VIDEO LOCATION:
Start Lat. N 41°03 398 Long. W 73°04 084
End Lat. N 41 03.406 Long. W 73 04.062

SAMPLE LOCATION:
Lat. N 41°03.406 Long. W 73°04.062

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ✓

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Silty Clayey, shrimp burrowed, shell fragments, some sand, tubes, crab undulating bioturbated bottom

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	1336		41°03.406	73°04.062	29.6
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 3 STUDY AREA: LIS
(8 mm ✓ Hi-8 mm ____)

PROJECT: MILFORD

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL97	116					

Depth, m	Depth, m	Depth, m
31.3		

VIDEO LOCATION:
Start Lat. N 41°03.3169 Long. W 73°04.1220
End Lat. N 41 03 . 3307 Long. W 73°04 0714

SAMPLE LOCATION:
Lat. N 41°03.3307' Long. W 73°04 0714'

SAMPLES TAKEN:
Texture: ___ Geochemistry: ___ Organics (LOI): ___ Biology: ✓

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: ~~SiN/SAND/CLAY~~ S.N/Clay, some sand shrimp burrows ripples worm Tubes trachea bioturbated lobster pot, burrows, lobster

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	1347		41°03 3307	73°04.0714	31.3
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

VIDEO TAPE NO. 3 STUDY AREA: _____
(8 mm ✓ Hi-8 mm ____)

PROJECT: MILFORD

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL98	116	1354				

Depth, m	Depth, m	Depth, m
30.5		

VIDEO LOCATION:
Start Lat. N 41°03 3623 Long. W 73°04.0309
End Lat. N 41°03 3715 Long. W 73 04 0025

SAMPLE LOCATION:
Lat. N 41°03.3715 Long. W 73°04.0025

SAMPLES TAKEN:
Texture: ___ Geochemistry: ___ Organics (LOI): ___ Biology: ✓

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: S.N/Clay
lobster + shrimp Burrows some shells, undulating bottom
crab flounder undulating bioturbated bottom / faintly ripple tracks

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41 03 3715	73°04.0025	30.5
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

VIDEO TAPE NO. 3 STUDY AREA: LIS
(8 mm ✓ Hi-8 mm ____)

PROJECT: MILFORD

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL103	116	1407				

Depth, m	Depth, m	Depth, m
32.6		

VIDEO LOCATION:
Start Lat. N 41°03.1038 Long. W 73°04.1926'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°03.1145' Long. W 73°04.1625'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ✓

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SILT/CLAY some sand
shrimp burrows some shells worn valves
undulating bioturbated bottom lots of flounder

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1			41°03.1145	73°04.1625	32.6
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date 4/24/95 (JD = 115)

CRUISE: JD95-1 SHIP: John Dempsey

VIDEO TAPE NO. 3 STUDY AREA: LIS
(8 mm ✓ Hi-8 mm ____)

PROJECT: MILFORD

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL 104	116					

4/26/95 MIL 104

Depth, m	Depth, m	Depth, m
32.6		

VIDEO LOCATION:
Start Lat. N 41°03.1167 Long. W 73°04.1014
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°03.1219 Long. W 73°04.0834'

SAMPLES TAKEN:
Texture:___ Geochemistry:___ Organics (LOI):___ Biology: ✓

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SILTy/Clayey SANDy
tracks crab, shrimp burrows tubes
lobster bioturbated layered gray & dk gray

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1			41°03.1219'	73 04.0834	32.6
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 3 STUDY AREA: LIS
(8 mm ____ Hi-8 mm ____)

PROJECT: MILFORD

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL105	116	1426				

Depth, m	Depth, m	Depth, m
33.0		

VIDEO LOCATION:
Start Lat. N 41°03.0488 Long. W 73°04.1445'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°03.0604' Long. W 73°04.1152'

SAMPLES TAKEN:
Texture: ___ Geochemistry: ___ Organics (LOI): ___ Biology: ✓

SAMPLING COMMENTS: End of video tape 3, end of roll No. 3

DESCRIPTION OF BOTTOM: SILT CLAY some sand lobster burrows undulating bioturbated, some shell frags, some ripples bottom faintly rippled Lagered (br gr dk gr) colors shrimp burrows worm tube

STILL PHOTOS: Roll No. _____ Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1			41°03.0604	73 04.1152	33.0
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 4 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
M1L110						

Depth, m	Depth, m	Depth, m
31.7		

VIDEO LOCATION:
Start Lat. N 41°03.2620 Long. W 73°03.7511
End Lat. N 41°03.2741 Long. W 73°03.7251

SAMPLE LOCATION:
Lat. N 41°03.2741' Long. W 73°03.7251'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ✓ Organics (LOI): ___ Biology: ✓

SAMPLING COMMENTS: New Tape & Roll
Geochem replicates 110, 111, & 112

DESCRIPTION OF BOTTOM: Silty Clay/Sand, some shell frags, extensive burrowing & shrimp work
faint current ripple bioturbation

STILL PHOTOS: Roll No. 4 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°03.2741	73°03.7251	31.7
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 4 STUDY AREA: L15
(8 mm ✓ Hi-8 mm ____)

PROJECT: Milford

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL111	116					

Depth, m	Depth, m	Depth, m
32.1		

VIDEO LOCATION:
Start Lat. N 41°03.1939 Long. W 73°03.7396'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°03.2006' Long. W 73°03.7131'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ✓ Organics (LOI): ✓ Biology: ✓

SAMPLING COMMENTS: Geochem replicates

DESCRIPTION OF BOTTOM: Silty/Clayey some sand scattered shell hash, bioturbated, tracks amphipod worm tubes or Lobsty shrimp burrows

STILL PHOTOS: Roll No. 4 Film Type _____

	Photo No.	Time ~~(UTC)~~	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	1507		41°03.2006'	73°03.7131'	32.1
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

VIDEO TAPE NO. 4 STUDY AREA: L15
(8 mm ✓ Hi-8 mm ____)

PROJECT: Milford

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL112	116					

Depth, m	Depth, m	Depth, m
32.1		

VIDEO LOCATION:
Start Lat. N 41°03.1934' Long. W 73°03.6391'
End Lat. N 41°03.2008' Long. W 73°03.6153'

SAMPLE LOCATION:
Lat. N 41°03.2008' Long. W 73°03.6153'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ✓ Organics (LOI): ___ Biology: ✓

SAMPLING COMMENTS: Geochem replicate

DESCRIPTION OF BOTTOM: Silty clayey some shell frag
worm tubes/shrimp burrows layered colors (oxidized surface)
lobster, bioturbated

STILL PHOTOS: Roll No. 4 Film Type PCIN

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	1519		41°03.2008'	73°03.6153'	32.1
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 4 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: Milford

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL117	116					

4/26/95

Depth, m	Depth, m	Depth, m
28.6		

VIDEO LOCATION:
Start Lat. N 41°03.4429' Long. W 73°03.6873'
End Lat. N 41 03 4580 Long. W 73 03.6531'

SAMPLE LOCATION:
Lat. N 41°03.4580' Long. W 73°03.6531'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ✓

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Silt/Clay some sand
undulating/bioturbated bottom worm tubes shrimp burrows
lobster or lobster burrows, anemonies, shell frags

STILL PHOTOS: Roll No. 4 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1			41°03 4580	73 03.6531	28.6
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 4 (8 mm ✓ Hi-8 mm ____) STUDY AREA: _____

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL118	116					

Depth, m	Depth, m	Depth, m
29.8		

VIDEO LOCATION:
Start Lat. N 41°03.4107' Long. W 73°03.7046'
End Lat. N 41°03.4218' Long. W 73°03.6826'

SAMPLE LOCATION:
Lat. N 41°03.4218' Long. W 73°03.6826'

SAMPLES TAKEN:
Texture:___ Geochemistry:___ Organics (LOI):___ Biology: ✓

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Silt/Clay some sand
tracks bioturbated shrimp or lobster burrows, worm tubes
faint ripples anemonies

STILL PHOTOS: Roll No. 4 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1		1539		41 03.4218	73°03.6826'	29.8
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date 4/25/95 (JD = 115)

CRUISE: JD95-1 SHIP: John Dempsey

VIDEO TAPE NO. 4 STUDY AREA: LIS
(8 mm ✓ Hi-8 mm ____)

PROJECT: Milford

DGPS NAV FIX UPDATE INTERVAL: 2 sec

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL119	116					

4/26/95

Depth, m	Depth, m	Depth, m
28.6		

VIDEO LOCATION:
Start Lat. N 41°03.491' Long. W 73°03.669'
End Lat. N 41°03.500' Long. W 73°03.651

SAMPLE LOCATION:
Lat. N 41°03.500' Long. W 73°03.651'

SAMPLES TAKEN:
Texture:___ Geochemistry:___ Organics (LOI):___ Biology: ✓

SAMPLING COMMENTS:

DESCRIPTION OF BOTTOM: Silty Clayey some sand
undulating bioturbated bottom shrimp worm burrow - tube - shell frags
anemonies amphipods tubes

STILL PHOTOS: Roll No. 4 Film Type Print

	Photo No.	Time (~~UTC~~)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	1547		41°03.500'	73°03.651'	28.6
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 4 (8 mm ✓ Hi-8 mm ____) STUDY AREA: L15

PROJECT: MILFORD

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL64	116					

4/26/95

Depth, m	Depth, m	Depth, m
23.8		

VIDEO LOCATION:
Start Lat. N 41°03.268' Long. W 73°04.967'
End Lat. N 41°03.272' Long. W 73°04.914

SAMPLE LOCATION:
Lat. N 41°03.272' Long. W 73°04.964'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand silty gravel Tubes hydrozoans clams rockspider crab shell hash

STILL PHOTOS: Roll No. 4 Film Type PRINT

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°03.272'	73°04.964'	23.8
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD 95-1 SHIP: _____

VIDEO TAPE NO. 4 (8 mm ____ Hi-8 mm ____) STUDY AREA: LIS

PROJECT: Milford

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MILG0	116	1607				

Depth, m	Depth, m	Depth, m
22.8		

VIDEO LOCATION:
Start Lat. N 41°03.5163 Long. W 73°04.8311
End Lat. N 41°03.5094 Long. W 73°04.8237

SAMPLE LOCATION:
Lat. N 41°03.5094' Long. W 73°04.8237

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: Questionable sample (only 20% full)

DESCRIPTION OF BOTTOM: Silty sands
undulating bioturbated bottom worm tubes
fish burrows (non descript) some shell hash

STILL PHOTOS: Roll No. 4 Film Type Print

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	1609		41°03.5094	73°04.8237	22.8
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 4 STUDY AREA: L15
(8 mm ____ Hi-8 mm ____)

PROJECT: Milford

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL 39	116	16:23 DST				

4/26/96

Depth, m	Depth, m	Depth, m
26.5		

VIDEO LOCATION:
Start Lat. N 41°03.0112 Long. W 73°02.9714
End Lat. N 41°03.0182' Long. W 73°02.9608.

SAMPLE LOCATION:
Lat. N 41°03.0182' Long. W 73°02.9608'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Mud
flounder Tubes, shrimp burrows some shells
sparse anemonoids faint current ripple undulating bioturbated bottom

STILL PHOTOS: Roll No. 4 Film Type Print

	Photo No.	Time (~~UTC~~)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1		16:24	41°03.0182	73°02.9608	26.5
2						
3						
4						
5						
6						
7						
8						

DST

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 4 (8 mm ✓ Hi-8 mm ____) STUDY AREA: LIS

PROJECT: Milford

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL-36	116					

4/26/95

Depth, m	Depth, m	Depth, m
27.5		

VIDEO LOCATION:
Start Lat. N 41 04.3040 Long. W 73°02.2964
End Lat. N 41°04.3113' Long. W 73 02 2789

SAMPLE LOCATION:
Lat. N 41°04.3113' Long. W 73 02.2789

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: Spider caught in grab

DESCRIPTION OF BOTTOM: Red tubes, burrows, some anemones shells flounder faint current ripples underlying bioturbated bottom

STILL PHOTOS: Roll No. 4 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	1633		41°04.3113'	73 02 2789'	27.5
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date 4/25/95 (JD = 115)

CRUISE: JD95-1 SHIP: John Dempsey

VIDEO TAPE NO. 4 STUDY AREA: L15
(8 mm ✓ Hi-8 mm ____) PROJECT: Milford

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL16	117					

4/27/95

Depth, m	Depth, m	Depth, m
25.3		

VIDEO LOCATION:
Start Lat. N 41°05.0534 Long. W 73°03.2707
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°05.0431' Long. W 73°03.2957'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ✓ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: Some false trips on the camera

DESCRIPTION OF BOTTOM: SILT/CLAY a little sand shrimp burrow bioturbated, tubes anemones, some shell hash

STILL PHOTOS: Roll No. 4 Film Type Pan ✓

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	0831		41°05.0431	73°03.2957	25.3
2						
3						
4						
5						
6						
7						
8						

EDST

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

VIDEO TAPE NO. 4 STUDY AREA: _____
(8 mm ✓ Hi-8 mm ____)

PROJECT: MILFORD

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL43	117	0843				

Depth, m	Depth, m	Depth, m
25.7		

VIDEO LOCATION:
Start Lat. N 41°04.7051' Long. W 73°03.8385'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°04.6959' Long. W 73°03.8609'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SILT CLAY some sand
tracks burrows crab some shell fragments
undulating bioturbated bottom (variable texture)

STILL PHOTOS: Roll No. 4 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	0844		41°04.6959'	73 03.8609'	25.7
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 4 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL 18	117	0853				

Depth, m	Depth, m	Depth, m
25.0		

VIDEO LOCATION:
Start Lat. N 41°05.016' Long. W 73°04.004'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°05.012' Long. W 73°04.022'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sandy silty flounder undulating bottom bioturbated some shells fragments, not [illegible] Tubes & burrows

STILL PHOTOS: Roll No. 4 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1			41°05.012	73°04.022	25.0
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 4 (8 mm ____ Hi-8 mm ____) STUDY AREA: LIS

PROJECT: MILFORD

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL24	117	0901				

Depth, m	Depth, m	Depth, m
32.6		

VIDEO LOCATION:
Start Lat. N 41°05.1632 Long. W 73°04.4530
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°05.158' Long. W 73°04.476'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ✓ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SILT/CLAY a little sand crabs burrows some shells fish flat bioturbated bottom

STILL PHOTOS: Roll No. 4 Film Type Print

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	0902		41°05.158	73°04.476	32.6
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = 115)

CRUISE: ✓ SHIP: _____

VIDEO TAPE NO. 4 STUDY AREA: L15
(8 mm ✓ Hi-8 mm ____)

PROJECT: Milford

DGPS NAV FIX UPDATE INTERVAL: 2 sec

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MPL29	117					

29
4/27/94

Depth, m	Depth, m	Depth, m
26-7		

VIDEO LOCATION:
Start Lat. N 41°05.0093 Long. W 73°05.0123'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°05.0180' Long. W 73°05.0285

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, silty
patchy gravel flounder
fruit ripple lots of shell fragment, rock-spiny coral, snails

STILL PHOTOS: Roll No. 4 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	0912		41 05.0180	73°05.0285	26-7
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = 115)

CRUISE: JD 95-1 SHIP: _____

VIDEO TAPE NO. 4 STUDY AREA: LIS
(8 mm ✓ Hi-8 mm ____) PROJECT: Milford

DGPS NAV FIX UPDATE INTERVAL: 2sec

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL23	118	0830				

4/28/95

Depth, m	Depth, m	Depth, m
28.4		

Spider shortened from 24" below grab to 20"

VIDEO LOCATION:
Start Lat. N 41°05.3679' Long. W 73°04.5223
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°05 Long. W 73°04

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: Using up leftover space on video tape #4 Samples collected today from Milford Survey are done in transect to Norwalk sites

DESCRIPTION OF BOTTOM: SILT/CLAY Some sand scattered traces of shell debris burrows, some tubes

STILL PHOTOS: Roll No. 6 Film Type PrinV

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	0831		41°05.3726'	73°04.5351'	28.4
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = 115)

CRUISE: JD95-1 SHIP: _____

VIDEO TAPE NO. 4 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: MILFORD

DGPS NAV FIX UPDATE INTERVAL: 2 sec

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL25	118					

4/29/95

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°05.008 Long. W 73°04.898
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°05.005 Long. W 73°04.908

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: sample taken slightly south of requested position

DESCRIPTION OF BOTTOM: SAND, silty burrows, scattered shells w fragments, crab, tube snails

STILL PHOTOS: Roll No. 6 Film Type PRINT

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1			41°05.005	73°04.908	25.5
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 4 STUDY AREA: _____
(8 mm ✓ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: 2sec

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL32	118					

4/28/95

Depth, m	Depth, m	Depth, m
36.5		

VIDEO LOCATION:
Start Lat. N 41°05.1731 Long. W 73°05.4104
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°05.1733' Long. W 73°05.4228'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, silty
crab, ripples, shells + fragments
lobster trap line (strong current)

STILL PHOTOS: Roll No. 6 Film Type Print

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1		0851		41°05.1737	73°05.4228	36.5
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD9501 SHIP: _____

VIDEO TAPE NO. 8 STUDY AREA: LIS
(8 mm ✓ Hi-8 mm ____)

PROJECT: MILFORD

DGPS NAV FIX UPDATE INTERVAL: 2sec

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL-1	119					

4/29/95

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°06.2617' Long. W 73°06.1500'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°06.2651' Long. W 73°06.1463'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand some silt + gravel
Shells + hash, crabs, oyster shell
snacks

STILL PHOTOS: Roll No. 8 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	1353		41°06.2658	73°06.1463'	13.0
2						
3						
4						
5						
6						
7						
8						

EDST

STATION LOG Start date _____ (JD = _____)

CRUISE: JD 95-1 SHIP: _____

VIDEO TAPE NO. 8 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: Milford

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
M125	119					

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°06.497' Long. W 73°05.909'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°06.497' Long. W 73°05.909'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ✓ Organics (LOI): ✓ Biology: ✓

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand silty + gravelly
shells + shell hash, crabs spider + rock
hydrozoans

STILL PHOTOS: Roll No. 8 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1			41°06.497'	73°05.909'	13.4
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

VIDEO TAPE NO. 8 STUDY AREA: LIS

(8 mm ____ Hi-8 mm ____) PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
M1L6						

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41° 06.4674' Long. W 73° 05.8610'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 06.476' Long. W 73° 05.851'

SAMPLES TAKEN:
Texture:___ Geochemistry:___ Organics (LOI):___ Biology: ✓

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, gravelly
spider & rock crabs, shells &
shell fragments, hydrozoans

STILL PHOTOS: Roll No. 8 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1		1408		41° 06.476'	73° 05.851'	13.6
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 8 STUDY AREA: L15
(8 mm ✓ Hi-8 mm ____)

PROJECT: Milford

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL7	119	1413			0355	

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°06.389' Long. W 73°05.876'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°06.396' Long. W 73°05.870'

SAMPLES TAKEN:
Texture: ___ Geochemistry: ___ Organics (LOI): ___ Biology: ✓

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, gravelly
shells & gastropods hash hydrozoans crab

STILL PHOTOS: Roll No. 8 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°06.396	73°05.870	13.6
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 8 STUDY AREA: LIS
(8 mm ____ Hi-8 mm ____)

PROJECT: Milford

DGPS NAV FIX UPDATE INTERVAL: 2 sec

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL 26	119					

Depth, m	Depth, m	Depth, m
15.5		

VIDEO LOCATION:
Start Lat. N 41°06.522' Long. W 73°05.474'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°06.531' Long. W 73°05.470'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ✓

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Mud, Silt/Clay, trace sand, black, H_2S-rich bioturbated bottom worm tubes, lobster, rock crabs & trails (of crabs) tracks

STILL PHOTOS: Roll No. 8 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°06.531'	73°05.470'	15.5
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

VIDEO TAPE NO. 8 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
M1L27	119					

M1L27

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°06.515 Long. W 73°05.441
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°06.515 Long. W 73°05.441

SAMPLES TAKEN:
Texture: ___ Geochemistry: ___ Organics (LOI): ___ Biology: ✓

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: S,M some sand, clayey
flat bioturbated bottom rocky crabs, worm tubes
shrimp burrow ↖ lots of

STILL PHOTOS: Roll No. 8 Film Type AINV

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1		1832		41°06.515'	73°05441	15.7
2						
3						
4						
5						
6						
7						
8						

Tape may be labeled 2F

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

VIDEO TAPE NO. 8 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL28	119				10:14	11:33

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°06.429' Long. W 73°05.540'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°06.442' Long. W 73°05.529'

SAMPLES TAKEN:
Texture: ___ Geochemistry: ___ Organics (LOI): ___ Biology: ✓

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: S.N sandy gravelly (Poorly sorted!) fish tracks crab, shells & shell fragments faint current ripples much (coarser) different than MIL 26 or 27; Hacker oxidized zone

STILL PHOTOS: Roll No. 8 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°06.442'	73°05.529'	15.7
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 8 (8 mm ____ Hi-8 mm ____) STUDY AREA: LIS

PROJECT: Mitford

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL 2	119					12:43

4/29/94

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°06.665 Long. W 73°05004
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°06.671' Long. W 73°04.994

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: S.M clayey
tracks crabs worm tubes
bioturbated bottom scattered frags of shell fragments

STILL PHOTOS: Roll No. 8 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°06.671'	73°04.994	15.1
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

VIDEO TAPE NO. 8 STUDY AREA: L15
(8 mm ✓ Hi-8 mm ____) PROJECT: Milford

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL48	119					

4/29/95

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°06.189 Long. W 73°04.244
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°06.705' Long. W 73 04.232'

SAMPLES TAKEN:
Texture:___ Geochemistry:___ Organics (LOI):___ Biology: ✓

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: S.M sandy clayey bioturbated undulating bottom scattered shells & fragments lobster burrow

STILL PHOTOS: Roll No. 8 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°06.705'	73 04.232'	16.3
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 8 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL47	119					

4/29/95

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°06.691' Long. W 73°04.165'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°06.691' Long. W 73°04.165'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ✓ Organics (LOI): ✓ Biology: ✓

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: patches & traces of shell fragments, worm tubes
Faint current ripples fish

STILL PHOTOS: Roll No. 8 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°06.691	73°04.165'	16.3
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

VIDEO TAPE NO. 8 STUDY AREA: L15
(8 mm ✓ Hi-8 mm ____)

PROJECT: MilFord

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL49	119					17:25

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°06.614' Long. W 73°04.222'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°06.623' Long. W 73°04.213'

SAMPLES TAKEN:
Texture: ___ Geochemistry: ___ Organics (LOI): ___ Biology: ✓

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: S.N sandy clayey scour & shadow effect from currents faint bedforms worm tubes, scattered shell fragments

STILL PHOTOS: Roll No. 8 Film Type Print

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°06.623'	73°04.213'	16.5
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 8 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MK 3	119					1815

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°06.921' Long. W 73°03.682'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°06.921' Long. W 73 03.682'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: _____
fish, worm tubes, shrimp burrows
flat bioturbated bottom trace shell fragments

STILL PHOTOS: Roll No. 8 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°06.921'	73 03.682'	16.5
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 8 STUDY AREA: LIS
(8 mm ____ Hi-8 mm ____) PROJECT: MILFORD

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL4	119					1934

4/29/95

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41° 06.363' Long. W 73°03.777'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°06.367' Long. W 73°03.770'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Silt, sandy, clayey
Faint ripple sediment moving in current, ~~[illegible]~~
shell frag.

STILL PHOTOS: Roll No. 8 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°06.367'	73°03.770'	18.2
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

VIDEO TAPE NO. 8 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL 8	119					20:24

4/29/95

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41° 06 815 Long. W 73° 03 118
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 06.815 Long. W 73° 03 118

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ✓ Organics (LOI): ✓ Biology: ✓

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: _____
worm tubes - shell fragments
faint current-related bedforms

STILL PHOTOS: Roll No. 8 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41° 06 815	73° 03 118	17.6
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD 95-1 SHIP: _____

VIDEO TAPE NO. 8 STUDY AREA: LIS
(8 mm ____ Hi-8 mm ____)

PROJECT: Milford

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL-9	119					21:26

4/29/95

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41° 06.684 Long. W 41° 03.021
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 73° 06.690 Long. W 73° 03.018

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Silt clayey trace of sand shrimp burrow, worm tube twist bedforms, scour & shadow effect

STILL PHOTOS: Roll No. 8 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1			1945	41 06.690	73 03.018	18.2
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

VIDEO TAPE NO. 8 STUDY AREA: _____
(8 mm ✓ Hi-8 mm ____)

PROJECT: Milford

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL54	120	0814				

4/30/95

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41° 06.4730 Long. W 73° 04.2418
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 06.4662 Long. W 73° 04.2571'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ✓

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: S.H sandy clayey
shrimp burrows, ~~[illegible]~~ some shell hash
bioturbated bottom crabs, worm tubes

STILL PHOTOS: Roll No. 8 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41° 06.4662	73° 04.2571	16.5
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 8 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____) PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MLS5	120	0821				

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°06.4580 Long. W 73°04.1257'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°06.4517' Long. W 73°04.1382

SAMPLES TAKEN:
Texture:___ Geochemistry:___ Organics (LOI):___ Biology: ✓

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: S.N, clayey sandy fine ripples worm tubes, shrimp burrows? tracks, crabs shell hash trace of

STILL PHOTOS: Roll No. 8 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1		0822		41°06.4517'	73°04.1382'	16.7
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

VIDEO TAPE NO. 8 STUDY AREA: LIS
(8 mm ____ Hi-8 mm ____) PROJECT: Milford

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
M1256	120					04:54 +2126

4/30/95

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°06.4412 Long. W 73°04.2165
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°06.4314' Long. W 73°04.2370'

SAMPLES TAKEN:
Texture:___ Geochemistry:___ Organics (LOI):___ Biology: ✓

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: S.N clayey ⊗ some sand
fairly bedforms shrimp burrows, worm tubes
low vertical bottom tracks crabs shell hash

STILL PHOTOS: Roll No. 8 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1		0829		41°06.4314'	73°04.2370'	16.7
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 8 STUDY AREA: LIS
(8 mm ✓ Hi-8 mm ____) PROJECT: MILFORD

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL 61	120	0836				

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°06.1694' Long. W 73°04.2229'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°06.1651' Long. W 73°04.2393

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ✓ Organics (LOI): ✓ Biology: ✓

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: crabs scattered shell hash
trash faint bedforms current features

STILL PHOTOS: Roll No. 8 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°06.1651'	73°04.2393'	18.0
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

VIDEO TAPE NO. 8 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MCL62	120	0844				0809 +21:26

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°06.1340' Long. W 73°04.1387'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°06.1292' Long. W 73°04.1512'

SAMPLES TAKEN:
Texture: ___ Geochemistry: ___ Organics (LOI): ___ Biology: ✓

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: S/N sand
tracks shell hash, faint bedforms

STILL PHOTOS: Roll No. 8 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°06.1292'	73°04.1512'	18.2
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 8 STUDY AREA: L15
(8 mm ____ Hi-8 mm ____) PROJECT: Milford

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
ML63	120	0851				

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41 06.0847' Long. W 73°04.2687'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41 06.0753' Long. W 73°04.2917'

SAMPLES TAKEN:
Texture: ___ Geochemistry: ___ Organics (LOI): ___ Biology: ✓

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand silty
Saint current steady shrimp burrows, worm tubes
bioturbated bottom crabs shell hash

STILL PHOTOS: Roll No. 8 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1		0852		41 06.0753	73°04.2917	18.2
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95.1 SHIP: _____

VIDEO TAPE NO. 8 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL22						1126

+21:26

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41° 05.6379 Long. W 73 04.1523'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 05.6264' Long. W 73 04.1702'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ✓ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: _____
current worm tubes, shrimp burrows
tracks ripples crab lobster burrows

STILL PHOTOS: Roll No. 8 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1		0902		41° 05.6264'	73 04.1702'	21.3
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

VIDEO TAPE NO. 8 STUDY AREA: LIS
(8 mm ____ Hi-8 mm ____)

PROJECT: Milford

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
MIL59	120					

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°03.7748' Long. W 73°04.6269'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°03.7748' Long. W 73°04.6269'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand silty, baby lobster in grab (crawfish size) worm/amphipod tubes shrimp burrows, crab faint bedform current feature shell hash, big lobster burrow,

STILL PHOTOS: Roll No. 8 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1		0922		41°03.7748'	73°04.6269'	21.9
2						
3						
4						
5						
6						
7						
8						

GRAB OPERATIONS AND PROCESSING LOG

MILFORD

Ship: _____ Grab type: _____

Cruise: JD95-1 Station: MIL-58

Date: 4/30/92 Sample ID: _____ m

Time: JD 120 / _____ Z Depth: 19.4 m

Latitude: _____ N

Longitude: _____ W

Samples
Textum
Organum

Comments:

	LAT	LON	Time
VIDEO Start	41°03.8007'	73°04.8687'	
Sample	41°03.8996'	73°04.8714'	
Photo	41°03.8996'	73°04.8714'	

Descrip Sand gravelly silty
burrows (trilobite shrimp) worm tubes
trace of scattered shell
faint bedforms crabs (half buried

Processors: _____

Tape } 8
Roll } 8

GRAB OPERATIONS AND PROCESSING LOG

Milford

Ship: _____

Cruise: JD 95.1

Date: 4/30/95

Time:JD 120 / _____ Z

Latitude: _____ N

Longitude: _____ W

Grab type: _____

Station: MIL 60 50 on vide

Sample ID: _____ m

Depth: 17.8 m

Sample None!

Comments:

	Lat	Lon	Time
Video Start	41°4.1592'	73°04.7417	
Sample			
Photo	41°04.1538'	73°04.7555'	0947

Des. Boulders seaweed & hydrozoan & silt covered

Processors: _____

GRAB OPERATIONS AND PROCESSING LOG

Milford

Ship: _____ Grab type: _____

Cruise: JD 95-1 Station: MIL 51

Date: 4/20/95 Sample ID: _____ m

Time:JD 120 / _____ Z Depth: 19.4 m

Latitude: _____ N Samples

Longitude: _____ W Texture Organics

Comments:

	Lat	Lon	Time
Video Start	41°04.3660	73.04 9137'	
Sample	41°04.3660	73°04 9137'	
Photo	41°04 3660	73°04.9137	0953

Sand gravelly, silty
shells, some seaweed crabs
hydrozoans

Processors: _____

Tape 8
Roll 8

GRAB OPERATIONS AND PROCESSING LOG

Ship: _____

Cruise: JD95-1

Date: 4/30/95

Time:JD 120 / _____ Z

Latitude: _____ N

Longitude: _____ W

Grab type: _____

Station: MIL46

Sample ID: _____ m

Depth: 22.3 m

Samples
Tartum
Organm
Geochem

Comments:

	Lat	Lon	Time
Video (start)	4104 1758	7304.3887	
Sample	4104 1716	7304 3998	
Photo	4104 1716	7304 3998	

Description

S, N clayey
worm tubes shrimp burrows, faint bedforms
some shell hash flounder

Processors: _____

GRAB OPERATIONS AND PROCESSING LOG

Ship: _____

Cruise: JD95-1

Date: 4/30/95

Time:JD 120 / _____ Z

Latitude: _____ N

Longitude: _____ W

Grab type: _____

Station: MIL 45

Sample ID: _____ m

Depth: 26.3 m

Comments:

	Lat	Lon	Sample Texture Organics Time
Video	41°04.5437'	73°04.3032'	
Sample	41°04.541'	73°04.313'	
Photo	41°04.541	73°04.313	

Descrip Silt clayey some sand
scattered shells, hash, shrimp burrows, snails
faint current ripples
bioturbated

Processors: _____

Tape # 8
Roll # 8

GRAB OPERATIONS AND PROCESSING LOG

Ship: _____

Cruise: JD95-1

Date: 4/30/95

Time:JD 120 / _____ Z

Latitude: _____ N

Longitude: _____ W

Grab type: _____

Station: MIL 44

Sample ID: _____ m

Depth: 26.3 m

Comments:

	Lat	Lon	Time
Video	41 04 5949	73°03.9433	
Sample	41°04 5944	73 03.9542	
Photo	41°04 5944	73 03.9542	

Description Silt clayey (some sand)
worm tubes, scattered shell
faint current fragments faint bedforms
effects ripple scour & shadows

Processors: _____

GRAB OPERATIONS AND PROCESSING LOG

Ship: _____

Cruise: JD95-1

Date: 4/30/95

Time:JD 126 / _____ Z

Latitude: _____ N

Longitude: _____ W

Grab type: _____

Station: MIL 52

Sample ID: _____ m

Depth: 25.7 m

Samples
Texture
Organism

Comments:

	LAT	LON	Time
Video	↑	↑	↑
Sample			
Photo	4104.5326'	7304.3270'	1032

Description: ANEMONIE fields, faint bedforms
S.N sandy lobster burrows
scattered shell hash

Processors: _____

Tape # 8
Roll # 8

GRAB OPERATIONS AND PROCESSING LOG

Ship: _____

Cruise: JO95-1

Date: 4/30/95

Time:JD 120 / _____ Z

Latitude: _____ N

Longitude: _____ W

Grab type: _____

Station: MIL 53

Sample ID: _____ m

Depth: 21.9 m

Sample
Texture
Organics
~~Geochem~~.

Comments:

	LAT	LON	Time
Video	41°04.6528	73° 05	1096
Sample	41°04.6512	73° 05	1174
Photo	41°04.6512	73° 05	~~1040~~ 1174 1040

Description shells (shell fragments) hermit crabs
gravelly Sand crabs

Processors: _____

GRAB OPERATIONS AND PROCESSING LOG

Ship: _____

Cruise: JDPS-1

Date: 4/30/95

Time:JD 120 / _____ Z

Latitude: _____ N

Longitude: _____ W

Grab type: _____

Station: MIL 57

Sample ID: _____ m

Depth: 21.1 m

Sample
Texture
Organism

Comments:

	LAT	LON	Time
Video	41° 04.6425	73° 05.6273'	
Sample	41° 04.6411'	73° 05 6349'	
Photo	41° 04 6411	73° 05 6349'	1047

Description Sand gravelly
spider crab shells + shell fragments
starfish

Processors: _____

Tape #8

Roll #8

GRAB OPERATIONS AND PROCESSING LOG

Ship: _____

Cruise: JD95-1

Date: 4/30/95

Time:JD 120 / _____ Z

Latitude: _____ N

Longitude: _____ W

Grab type: _____

Station: MIL 12

Sample ID: _____ m

Depth: 16.7 m

Sample
Texture
Biologic
Organics

Comments:

	Lat	Lon	Time	Tape
Video Start	41°06.2855	73 05.4601	11:14 AM	
Sample	41°06.2820	73 05.4781		
Photo	41°06.2820	73 05.4781	11:15	

Description Sand silty

crabs scattered shells + fragments + worm tubes

Processors: _____

Tape #8
Roll #9

GRAB OPERATIONS AND PROCESSING LOG

Milford

Ship: _____

Cruise: JD95-1

Date: 4/30/95

Time:JD 120 / _____ Z

Latitude: _____ N

Longitude: _____ W

Grab type: _____

Station: MIL 13

Sample ID: _____ m

Depth: 15.0 m

Sample
Biologic

Comments:

	Lat N	Lon	Time
Video Start	41 06 2244	73°05.7962'	11:22
Sample	41 06.2225	73 05° 8186	
Photo	41°06.2225	73 05. 8186	

Description Sand (some silt)
crabs, shells & shell hash
faint scour & shadow current effects

Processors: _____

Tape # 8
Roll # 9

GRAB OPERATIONS AND PROCESSING LOG

Ship: _____

Cruise: JD95-1

Date: 4/30/95

Time: JD 120 / _____ Z

Latitude: _____ N

Longitude: _____ W

Grab type: _____

Station: MIL 14

Sample ID: _____ m

Depth: 15.1 m

Sample
Biologic

Comments:

	LaN	LoN	Time
Video	41 06.2491'	73 05.7232'	1125
Sample	41 06.2514'	73 05.7510'	
Photo	41 06.2514'	73 05.7510	

Description

Sand gravel patches
~10 rock crabs + spider, shells + hash, faint bedforms

Processors: _____

Tape # 8
Roll # 9

GRAB OPERATIONS AND PROCESSING LOG

MILFORD

Ship: _____

Grab type: _____

Cruise: JD 95.1

Station: MIL 19

Date: 4/30/95

Sample ID: _____ m

Time:JD 120 / _____ Z

Depth: 15.3 m

Latitude: _____ N

Longitude: _____ W

Sample Biologu

Comments:

	Lat	Lon	Time
Video (start)	41 06.109	73 05.922	1135
Sample	41 06.109	73 05.922	
Photo	41 06.109	73 05.922	

Description

Sand, gravelly patches

shells & shell hash rock crabs

faint bedforms

Processors: _____

Tape # 8

Roll #9

GRAB OPERATIONS AND PROCESSING LOG

Ship: _____

Cruise: JD95-1

Date: 4/30/92

Time:JD 120 / _____ Z

Latitude: _____ N

Longitude: _____ W

Grab type: _____

Station: MIL 20

Sample ID: _____ m

Depth: 15.9 m

Sample
Biology

Comments:

	LAT	LON	Time
Video	41° 06.0401'	73° 05.7694'	1145
Sample	41° 06.0445'	73° 05.7947'	
Photo	41° 06.0445'	73° 05.7947'	

Description Sand
spider rock crabs, shell, o shell hash
flounder

Processors: _____

Tape #8
Roll #9

GRAB OPERATIONS AND PROCESSING LOG

Ship: _____

Cruise: JDTS-1

Date: 4/30/95

Time: JD 120 / _____ Z

Latitude: _____ N

Longitude: _____ W

Grab type: _____

Station: MK 31

Sample ID: _____ m

Depth: 17.5 m

Texture
Organics

Comments:

	Lat	Long	Time
Video	4105.5502'	7305.6366'	1203
Sample	4105.5522'	7305.6595'	
Photo	4105.5522'	7305.6595'	

Description: Sand some gravel, silt
rocks, spider crabs, shells & shell hash
faint bedforms, eroded depressions
around small obstructions

Processors: _____

GRAB OPERATIONS AND PROCESSING LOG

MILFORD

Ship: _____

Grab type: _____

Cruise: JD95-1

Station: MIL 30

Date: 4-30-95

Sample ID: _____ m

Time: JD 120 / _____ Z

Depth: 198 m

Latitude: _____ N

Longitude: _____ W

Texture
Organic

Comments:

	Lat	Lon	Time
Video	41°05.6640'	73°05.2551'	
Sample	41°05.6687'	73°05.2732'	
Photo	41°05.6687'	73°05.2733'	1213

Description: SAND silty? some silt, gravel
scattered shell & shell hash, spider rock crabs
worm tubes & tracks

Processors: _____

Tape #8
Roll #9

GRAB OPERATIONS AND PROCESSING LOG

Ship: _____

Cruise: JD95-1

Date: 4/30/95

Time:JD 126 / _____ Z

Latitude: _____ N

Longitude: _____ W

Grab type: _____

Station: MIL 33

Sample ID: _____ m

Depth: 17.5 m

Sample
Biologic
Texture
Organics

Comments:

	Lat	Long	Time
Video	4106.2844'	7305 1791'	1313
Sample	4106.2844'	7305 1865	
Photo			No Photo

Description Sand silty
snails abundant burrows tracks
crabs abundant shell hash
bioturbated

Processors: _____

Tape #8
Tape count 35.07 + 21.26

GRAB OPERATIONS AND PROCESSING LOG

Ship: _____

Cruise: JD95-1

Date: 4-30-95

Time: JD _____ / _____ Z

Latitude: _____ N

Longitude: _____ W

Grab type: _____

Station: MIL 34

Sample ID: _____ m

Depth: 17.8 m

Samples
Biologic

Comments:

	Lat	Lon	Time
Video	41°06.2259	73°05.1075	
Sample	41°06.2317	73°05.1167	
Photo	41°06.2317	73°05.1167	1322

Description

Sand silts

flat bioturbated bottom

crab tracks, scattered shells, worm tubes

Processors: _____

Tape #8
Roll #9

GRAB OPERATIONS AND PROCESSING LOG

Milford

Ship: _____ Grab type: _____

Cruise: JD95-1 Station: MIL35

Date: 4-28-95 Sample ID: _____ m

Time: JD ____ / ____ Z Depth: 18.0 m

Latitude: _____ N

Longitude: _____ W

Samples
Biologic

Comments:

	LAT		LON		Time
Video	41°06	1850'	73°05	2279	
Sample	41°06	1850'	73°05	2279	
Photo	41°06	1850'	73°05	2279	1327

Description Sand, silty, some gravel
abundant crab tracks, worm tubes
rock crabs, scattered shell hash
thin oxidized layer

Processors: _____

Tape #8
Roll #9

GRAB OPERATIONS AND PROCESSING LOG

Ship: _____

Cruise: JD95-1

Date: 4-30-95

Time:JD 120 / _____ Z

Latitude: _____ N

Longitude: _____ W

Grab type: _____

Station: MIL 40

Sample ID: _____ m

Depth: 18.6 m

Samples
Biologic

Comments:

	Lat	Lon	Time
Video	41°06.0493'	73°03 0754'	
Sample	41°06.0513'	73°05.0801'	
Photo	41°06.0513'	73°05 0801'	1335

Station

Description - Sand, silty
crab tracks, worm tubes
scattered shell hash
fish

Processors: _____

Video
New Tape

Tape #9

Roll #9

GRAB OPERATIONS AND PROCESSING LOG

MILFORD

Ship: _____

Cruise: JD95-1

Date: 4.30.95

Time:JD 120 / _____ Z

Latitude: _____ N

Longitude: _____ W

Grab type: _____

Station: MIL 41

Sample ID: _____ m

Depth: 18.8 m

Samples
Biologic

Comments:

	Lat	Long	Time
Video	41 06.015'	73 05.030'	1341
Sample	41 06.015'	73 05.030'	
Photo	41 06.015'	73 05.030'	

Description Sand, some gravel, silty
crab tracks, scattered shell hash
thin oxidized layer
faint bedforms

Processors: _____

GRAB OPERATIONS AND PROCESSING LOG

Ship: _____

Cruise: JD95-1

Date: 4/30/95

Time:JD 120 / _____ Z

Latitude: _____ N

Longitude: _____ W

Grab type: _____

Station: MIL 42

Sample ID: _____ m

Depth: 18.8 m

Sample
Biologen
Textur
Organics

Comments:

	LaV.	LON	Time
Video	41°05 .9928'	73°05 .0990	1350
Sample	41°05 9949'	73°05 1023'	
Photo	41°05 9949'	73°05 1023'	

Description Sand silty
scattered shells, worm tubes
tracks shrimp burrows
faint bedforms

Processors: _____

TAPE #9
ROLL #9

GRAB OPERATIONS AND PROCESSING LOG

Ship: _____

Cruise: JD95-1

Date: 4-28-95

Time:JD 120 / _____ Z

Latitude: _____ N

Longitude: _____ W

Grab type: _____

Station: MIL 49b

Sample ID: _____ m

Depth: _____ m

Sample
Biologu

Comments:

Video 41 06 .6150' 73°04 1912
Sample 41 06.6199' 73°04 1894
Photo 41 06.6199' 73°04 1894

Description S.N clayey
rocky
flounder, crab, tracks
shell hash snails
bioturbated

Processors: _____

Tape counter Tape #9 04:58

Do over
Video & Biologu

GRAB OPERATIONS AND PROCESSING LOG

Milford

Ship: _____

Cruise: JD95-1

Date: 4/30/95

Time: JD 120 / _____ Z

Latitude: _____ N

Longitude: _____ W

Grab type: _____

Station: MIL 17

Sample ID: _____ m

Depth: 23.8 m

Sample
Size
Organics

Comments:

	LaV	LoN	Tim
Video	41°05 3350	73°03 7808	
Sample	41°05.3399	73°03 7775	
Photo 1	41°05 3398	73°03 7761	
2			

Des. 2cm of Sandy silt over silty sand
anemone field
worm tubes, shrimp burrows
undisturbed bioturbated bottom

Processors: _____

Tape #9
Photo roll #5

GRAB OPERATIONS AND PROCESSING LOG

Ship: _____ Grab type: _____

Cruise: JD95-1 Station: MIL 15

Date: 4-30-95 Sample ID: _____ m

Time:JD 126 / _____ Z Depth: 22.8 m

Latitude: _____ N

Longitude: _____ W

Samples
Size
Organic
Geochem

Comments:

	Lat	Lon	Time
Video	41°05.817	73°03.422'	
Sample	41°05.821	73°03.422'	
Photo	41°05.821'	73°03.422'	

Description

worm tubes traces
scattered shells shrimp burrows
faint current ripples w/ undulation
bioturbated bottom

Processors: _____

Tape #9
Photo #9

GRAB OPERATIONS AND PROCESSING LOG

MILFORD

Ship: _____ Grab type: _____

Cruise: JD95-1 Station: MIL 11

Date: 4.30.95 Sample ID: _____ m

Time: JD 1201 Z Depth: 24.4 m

Latitude: _____ N

Longitude: _____ W

Sample
Geochem
Texture
Organics

Comments:

	LaN	LoN	Time
Video	41°05 4985	73°02.8147	
Sample	41°05 5071	73°02 7992	
Photo 1	41°05 5085	73°02 8043	
2	41°05 5071	73°02 7992	

Description ~~[illegible]~~ S.N ~~[illegible]~~

anemones field worm tubes

lobster burrow scattered shell

faint bedforms shrimp burrows

Processors: _____

GRAB OPERATIONS AND PROCESSING LOG

MilFORD

Ship: _____ Grab type: _____

Cruise: JD95-1 Station: MIL 10

Date: 4.30.95 Sample ID: _____ m

Time:JD 120 / _____ Z Depth: 22.1 m

Latitude: _____ N

Longitude: _____ W

Samples Size Geochem Organics

Comments:

	Lat	Lon	Time
Video Start	41°06.1046'	73°02.6128'	
Sample	41°06.1101	73°02.6091	
Photo	41°06.1101	73°02.6091	

Description: Silt clayey

anemonium shell hash (patchy & scattered, worn tubes

undulating bioturbated bottom

Processors: _____

Video Tape #9

Roll #9

Last MILFORD SAMPLE

MIL 10