9601S 105081
DEMP96-1

ELIS

GRAB OPERATIONS AND PROCESSING LOG

SHIP: RV JOHN DEMPSEY

CRUISE: JD96-1

AREA: Long Island Sound (eastern)

DATES: 3/13 - 18/1996

CHIEF SCIENTIST: Poppe

LOG: A

Video tape is Hi-8, but recorder is in 4

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: John Dempsey

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

PROJECT: LIS Texture

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
ELIS-38	73				0000	0043

3/13/96

Depth, m	Depth, m	Depth, m
90		

VIDEO LOCATION:
Start Lat. N 41°16.8532' Long. W 72°13.6815'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°16.8524 Long. W 72°13 6910

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand ripples, shells & bsol (shells concentrated in trough)

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°16 8524	72°13.6910'	
2						
3						
4						
5						
6						
7						
8						

Camera's sequential log # (approx.): 98

STATION LOG Start date _____ (JD = _____)

CRUISE: JD961 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
ELIS-39	73					

Depth, m	Depth, m	Depth, m
4.5		

VIDEO LOCATION:
Start Lat. N 41°17.5894' Long. W 72°13.7723'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°17.5872' Long. W 72°13.7709'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand ripples tracks & burrows
silty worm tubes

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°17.5872'	72°13.7709'	
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
EL15-40	73	1052				0242

Depth, m	Depth, m	Depth, m
5.0		

VIDEO LOCATION:
Start Lat. N 41° 17.7033' Long. W 72° 14.3914'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 17.7001' Long. W 72° 14.3957'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand ripples seaweed turbid

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° 17.7001'	72° 14.3957'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

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

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
ELIS-41	73		1105			

Depth, m	Depth, m	Depth, m
25.4		

VIDEO LOCATION:
Start Lat. N 41° 16.5882' Long. W 72° 14.7415'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 16.5859' Long. W 72° 14.7480'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, ripples, shells + shell hash (turbid)

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		No photos	41 16.5859	72° 14.7480'		
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
NB-42	73		1115			0416

Depth, m	Depth, m	Depth, m
11.9		

VIDEO LOCATION:
Start Lat. N 41°15.9464' Long. W 72°15.7625'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°15.9464' Long. W 72°15.7625'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Turbid Sand rippled
shell & shell hash

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		NO Photo		41°15	72°15	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-43	73		1125			

Depth, m	Depth, m	Depth, m
6.5		

VIDEO LOCATION:
Start Lat. N 41° 16.6918' Long. W 72° 15.6268'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N [illegible] Long. W [illegible]

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

SAMPLING COMMENTS: No Sample

DESCRIPTION OF BOTTOM: Patchy Sand, patchy gravel, shell & shell hash
some cobble, boulders
seaweed, barnacle

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° 16.6923'	72° 15.6430'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 9 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
ELIS-44	73					0612

Depth, m	Depth, m	Depth, m
5.5		

VIDEO LOCATION:
Start Lat. N 41°16.0190' Long. W 72°16.7310'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°16.0190' Long. W 72°16.7310'

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

SAMPLING COMMENTS: Edge of Macbeth Reef

DESCRIPTION OF BOTTOM: Turbid NO Photo/Video
SAND

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		No	Photo	40	70	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
EL15-45	73					

EL15-45

Depth, m	Depth, m	Depth, m
6.0		

VIDEO LOCATION:
Start Lat. N 41° 15.6299' Long. W 72° 17.6199'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 15.6299' Long. W 72° 17.6199'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: No Video Turbid
2 cm of SAND s.N on silty SAND/SAND

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		No	Photo	[illegible]	[illegible]	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96.1 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
EL15.46	73					0813

Depth, m	Depth, m	Depth, m
2.4		

VIDEO LOCATION:
Start Lat. N 41°16.6165' Long. W 72°17.4382'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°16.6202' Long. W 72°17.4474'

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

SAMPLING COMMENTS: no organic carbon sample

DESCRIPTION OF BOTTOM: Sandy Gravel seaweed rafted gravel starfish, shells & shell hash

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	2			41°16.6202'	72°17.4474'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
EL15-47	73					

Depth, m	Depth, m	Depth, m
6.3		

VIDEO LOCATION:
Start Lat. N 41° 16.1568' Long. W 72° 18.3302'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 16.1568' Long. W 72° 18.3302'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand rippled scattered shell debris, very turbid

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		No Photo				
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-51	73					0942

Depth, m	Depth, m	Depth, m
2.1		

VIDEO LOCATION:
Start Lat. N 41° 16.2489' Long. W 72° 18.7823
End Lat. N _____ Long. W _____

SAMPLE LOCATION: Lat. N 41° 16.2489' Long. W 72° 18.7823'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand fine ripples scattered quahog shells + debris, Turbid 0.5 cm (thin) layer of silty sand over medium - coarse sand

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		No	Photo	41	72	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-48	73					

Depth, m	Depth, m	Depth, m
6.9		

VIDEO LOCATION:
Start Lat. N 41°15.0636 Long. W 72 18.5858'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41 15.0636' Long. W 72° 18.5858'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Turbid ripples
Thin (~0.5cm) silty sand over SAND

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		No Video or Photo				
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-49	73		1257			1107

Depth, m	Depth, m	Depth, m
18.4		

VIDEO LOCATION:
Start Lat. N 41°14.3777 Long. W 72°19.7778'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°14.3777' Long. W 72°19.7778'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand rippled shell hash shell debris
Turbid

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		No Photo				
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-50	73		1306			1202

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Depth, m	Depth, m	Depth, m
7.8		

VIDEO LOCATION:
Start Lat. N 41° 15.2193' Long. W 72° 19.4500'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 15.2193' Long. W 72° 19.4500'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Very Turbid, Poor Video
Sand, some shell hash

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			No	Photo		
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-52	73					

Depth, m	Depth, m	Depth, m
8.5		

VIDEO LOCATION:
Start Lat. N 41° 14.9461' Long. W 72° 20.4223'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 14.9461' Long. W 72° 20.4223'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Very Turbid No Video
Sand

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			No Photo			
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-54	73					1328

Depth, m	Depth, m	Depth, m
8.7		

VIDEO LOCATION:
Start Lat. N 41°14.9283' Long. W 72°21.1648'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°14.9283' Long. W 72°21.1648'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: No Video, No Photo
Medium sand

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						
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
EL15-57	73					

Depth, m	Depth, m	Depth, m
2.8		

VIDEO LOCATION:
Start Lat. N 41° 15.9877' Long. W 72° 20.8019'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 15.9877' Long. W 72° 20.8019'

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

SAMPLING COMMENTS: No photo / Poor video

DESCRIPTION OF BOTTOM: Turbid sand ripples
Organic silt in troughs of ripples

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						
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-60						

ELIS-60

Depth, m	Depth, m	Depth, m
3.2		

VIDEO LOCATION:
Start Lat. N 41° 15.7045' Long. W 72° 22.8132'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 15.7045' Long. W 72° 22.8132'

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

SAMPLING COMMENTS: No Photo, Poor video

DESCRIPTION OF BOTTOM: Turbid Si. Hy, sandy

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						
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 **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
FLIS-56	73		1354			1452

Depth, m	Depth, m	Depth, m
8.1		

VIDEO LOCATION:
Start Lat. N 41° 15.1820 Long. W 72° 22.1331
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 15 .1820 Long. W 72° 22 1399

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

SAMPLING COMMENTS: No photo; Poor vid

DESCRIPTION OF BOTTOM: Sand, ripples, scattered shell debris
Turbid worm tubes

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						
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD 96-1 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
EL15-55	73					

Depth, m	Depth, m	Depth, m
15.7		

VIDEO LOCATION:
Start Lat. N 41° 13 8967' Long. W 72° 21.4241'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 13.8967' Long. W 72° 21.4241'

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

SAMPLING COMMENTS: No photo; poor video

DESCRIPTION OF BOTTOM: rippled sand, scattered shell debris
Turbid

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						
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: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
ELIS-57	73					

Depth, m	Depth, m	Depth, m
11.1		

VIDEO LOCATION:
Start Lat. N 41° 14.2304' Long. W 72° 22.2631'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 14.2304' Long. W 72° 22.2631'

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

SAMPLING COMMENTS: Poor Video, no photo

DESCRIPTION OF BOTTOM: Sand, rippled, organics in troughs of ripples, scattered shell debris

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						
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
EL15-59	73		1422			1730

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Depth, m	Depth, m	Depth, m
16.2		

VIDEO LOCATION:
Start Lat. N 41° 14.5960 Long. W 72° 23.1624
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 14.5968 Long. W 72° 23.1750

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

SAMPLING COMMENTS: No photo

DESCRIPTION OF BOTTOM: Sand ripple, shells + shell debris

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						
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date 3/11/96 (JD = 71)

CRUISE: JD96-1 SHIP: JOHN DEMPSEY

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

PROJECT: LIS Texture

DGPS NAV FIX UPDATE INTERVAL: 5sec

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
ELIS-58						

3/13/96

Depth, m	Depth, m	Depth, m
3.4		

VIDEO LOCATION:
Start Lat. N 41°13.7932 Long. W 72 23.3202'
End Lat. N ____ Long. W ____

SAMPLE LOCATION:
Lat. N 41°13.7932 Long. W 72°23.3202'

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

SAMPLING COMMENTS: No Photo, poor vidn

DESCRIPTION OF BOTTOM: Sand ripples Veneer of shell hash

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						
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-62	73		1440			1856

Depth, m	Depth, m	Depth, m
10.1		

VIDEO LOCATION:
Start Lat. N 41° 14.1437' Long. W 72° 24.1563'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 14.1437' Long. W 72° 24.1563'

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

SAMPLING COMMENTS: No Photo, Poor Video

DESCRIPTION OF BOTTOM: Sand, ripples, scattered shell debris SNAILS

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						
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
EL15-63	73		1450			2041

3/13/96

Depth, m	Depth, m	Depth, m
3.2		

VIDEO LOCATION:
Start Lat. N 41° 13.6718 Long. W 72° 25.0928
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 13.6875 Long. W 72° 25.1107'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, ripples, coarse organic fragments in the trough

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	2			41°13.6875'	72° 25.1107'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
EL15-67	73		1458			2202

Depth, m	Depth, m	Depth, m
16.0		

VIDEO LOCATION:
Start Lat. N 41°14.2350' Long. W ~~92~~ 125.8762'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 14.2350' Long. W ~~92~~ 125.8762'

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

SAMPLING COMMENTS: No Photo

DESCRIPTION OF BOTTOM: Sand, ripples, traces of shell debris

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						
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-68	73		1503			2253

Depth, m	Depth, m	Depth, m
5.3		

VIDEO LOCATION:
Start Lat. N 41° 13.5925' Long. W 72° 26.8277'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 13.5974' Long. W 72° 26.8365'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand ripples, coarse organics in ripple troughs

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			9	41° 13.5974'	72° 26.8365'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-73			1518			2358

3/13/96

Depth, m	Depth, m	Depth, m
12.6		

VIDEO LOCATION:
Start Lat. N 41° 13.2134' Long. W 72° 28.0549'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 13.2249' Long. W 72° 28.0842'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, ripples, scattered shell fragments

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°13.2249'	72°28.0842	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-69	73					2612

3/13/96

Depth, m	Depth, m	Depth, m
18.7		

VIDEO LOCATION:
Start Lat. N 41° 14.8078' Long. W 72° 26.5961'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 14.8227 Long. W 72° 26.6217

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, ripples, shells + shell hash

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°14.8227	72°26.6217	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 **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
EL15-66	73		1543			2701

3/13/96

Depth, m	Depth, m	Depth, m
5.8		

VIDEO LOCATION:
Start Lat. N 41°15.7383' Long. W 72°25.4393'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°15.7383' Long. W 72°25.4393'

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

SAMPLING COMMENTS: No photo Poor vidio

DESCRIPTION OF BOTTOM: Sand silty amphipod tub & worm tubes

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		No Photo		41°15.	72°25	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
EL1565	73					2725

Depth, m	Depth, m	Depth, m
4.8		

VIDEO LOCATION:
Start Lat. N 41°16.26.99' Long. W 72 24.5407
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°16.2698' Long. W 72 24.5407

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

SAMPLING COMMENTS: Poor video, no photo

DESCRIPTION OF BOTTOM: Silty Sand reduced 2cm below surface
trace of shell debris

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						
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-70	73					

Depth, m	Depth, m	Depth, m
5.1		

VIDEO LOCATION:
Start Lat. N 41°16.3139' Long. W 72°26.0502'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°16.3139' Long. W 72°26.0502'

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

SAMPLING COMMENTS: No Video No Photo

DESCRIPTION OF BOTTOM: Sand silt, amphipod tubes trace of shell hash

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						
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: JOHN DEMPSEY

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

PROJECT: LIS Texture

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
ELIS-71			1609			2820

3/13/96

Depth, m	Depth, m	Depth, m
4.6		

VIDEO LOCATION:
Start Lat. N 41°16.2839' Long. W 72°26.455 W
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°16.2839' Long. W 72°26.4550'

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

SAMPLING COMMENTS: No Photo, Poor video

DESCRIPTION OF BOTTOM: Sand faint ripples
Silty soupy

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						
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: JOHN DEMPSEY

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

PROJECT: LIS. TEX

DGPS NAV FIX UPDATE INTERVAL: 5 sec

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
EL15-61	74		0821			

3/14/96

Depth, m	Depth, m	Depth, m
14.0		

VIDEO LOCATION:
Start Lat. N 41° 15.2748' Long. W 72° 23.8144'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 15.2737' Long. W 72° 23.7971'

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

SAMPLING COMMENTS: Poor Video, No Photo

DESCRIPTION OF BOTTOM: Sand, ripples, shells & shell
Turbid, hermit crabs, some gravel

STILL PHOTOS: Roll No. 5 Film Type _____

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

Tape is Hi-8, but recorder isn't

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
EL15-64	74		0836			

3/14/96

Depth, m	Depth, m	Depth, m
12.3		

VIDEO LOCATION:
Start Lat. N 41° 14.9987' Long. W 72° 24.6291'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 14.9997' Long. W 72° 24.6087'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand ripples scattered shell & shell hash

STILL PHOTOS: Roll No. 5 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41° 14.9997'	72° 24.6087'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 **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
ELIS-72	74		0855			33:15

3/14/96

Depth, m	Depth, m	Depth, m
24.0	0	

2820
455
3315

VIDEO LOCATION:
Start Lat. N 41° 14.7200' Long. W 72° 27.6346'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 14 7198' Long. W 72° 27.6207'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, ripples, leaves, dark sediment in troughs
crab, Tr fish, shell debris

STILL PHOTOS: Roll No. 5 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41° 14 7198'	72° 27.6207'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-75	73		0912			

Depth, m	Depth, m	Depth, m
5.9		

VIDEO LOCATION:
Start Lat. N 41° 15.7653' Long. W 72° 28.4179'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 15.7653' Long. W 72° 28.4179'

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

SAMPLING COMMENTS: No photo; poor video (plankton in water column

DESCRIPTION OF BOTTOM: Sand silty gravelly lots of shells & shell hash, 1 cancer crabs, snails, hermit crabs

STILL PHOTOS: Roll No. 5 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1		No	Photo	41° 15	72° 28'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-78			0922			

Depth, m	Depth, m	Depth, m
2.3		

VIDEO LOCATION:
Start Lat. N 41° 15 9190' Long. W 72° 29 6058'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 15.9190' Long. W 72° 29 6058'

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

SAMPLING COMMENTS: No photo; poor video

DESCRIPTION OF BOTTOM: SiH/S sand

STILL PHOTOS: Roll No. 5 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
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: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
EL15-77	74		0934			

3/14/96

Depth, m	Depth, m	Depth, m
11.6		

VIDEO LOCATION:
Start Lat. N 41°14.5609' Long. W 72°30.0043'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 14.5125' Long. W 72°29.9968

SAMPLES TAKEN:
Texture: J Geochemistry: ___ Organics (LOI): V Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand rippled shells + shell hash
skate crab cancer

STILL PHOTOS: Roll No. 5 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°14.5609'	72°30.0043	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-74	74		0942			3705

ELIS-74

Depth, m	Depth, m	Depth, m
16.6		

2820
0845
3705

VIDEO LOCATION:
Start Lat. N 41°14.1143' Long. W 72°28.6610'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°14.1141' Long. W 72°28.6847'

SAMPLES TAKEN:
Texture: 1 Geochemistry: ___ Organics (LOI): ~~1~~ Biology: ___

SAMPLING COMMENTS: _____

crabs shells & shell hash, sdrfish

DESCRIPTION OF BOTTOM: Sand, silty, Mussel Beds (living)

STILL PHOTOS: Roll No. 5 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°14.1141'	72°28.6847'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-76	74		0956			

3/14/96

Depth, m	Depth, m	Depth, m
22.1		

VIDEO LOCATION:
Start Lat. N 41°13.4463' Long. W 72°30.2125
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°13.4488' Long. W 72°30.1720

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

SAMPLING COMMENTS: Boulders, mussel covered
Silty sand in between

DESCRIPTION OF BOTTOM: _____

STILL PHOTOS: Roll No. 5 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1			41°13.4488'	72°30.1720'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 **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
ELIS-79	74		1008			4039

3/14/96

Depth, m	Depth, m	Depth, m
~~1200~~ 11.4		

1820
1219
4039

VIDEO LOCATION:
Start Lat. N 41° 14.4206' Long. W ~~72~~° 30.8844'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 14.~~9798~~' Long. W ~~72~~° 30.~~8588~~'

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

SAMPLING COMMENTS: No Photo; poor video (plankton)
1st sample no good; tried again

DESCRIPTION OF BOTTOM: Mud, organic rich, abundant mussels & shells, black H_2S smelling .5 cm below sed/water interface

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-80	74					

3/14/96

Depth, m	Depth, m	Depth, m
3.5		

VIDEO LOCATION:
Start Lat. N 41° 15.1788' Long. W 72° 31.3890'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 15.1788' Long. W 72° 31.3890

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

SAMPLING COMMENTS: No photo; poor video (plankton layer near bottom)

DESCRIPTION OF BOTTOM: Sand thin (.5cm) muddy layer on surface of sediment

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
EL15-84	74					4132

Depth, m	Depth, m	Depth, m
5.4		

1800
1312
4132

VIDEO LOCATION:
Start Lat. N 41° 15.8037' Long. W 72° 37.0116'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 15.8033' Long. W 72° 37.0116'

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

SAMPLING COMMENTS: No photo, poor video

DESCRIPTION OF BOTTOM: Mud (2 m thick) over shelly sand

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 **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
ELIS-90	74		1103			

3/14/96

Depth, m	Depth, m	Depth, m
3.3		

VIDEO LOCATION:
Start Lat. N 41°15.8341' Long. W 72°38.4249'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°15.8341' Long. W 72°38.4249'

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

SAMPLING COMMENTS: No photo, poor video

DESCRIPTION OF BOTTOM: Mud (GRAIN SIZE INCREASES W/ depth) surface to organic-rich
Traces of shell hash

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELS-82	74		1149			

3/14/96

Depth, m	Depth, m	Depth, m
7.1		

VIDEO LOCATION:
Start Lat. N 41° 14.8484' Long. W 72° 36.4325'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 14.8484' Long. W 72° 36.4325'

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

SAMPLING COMMENTS: No photo; poor video

DESCRIPTION OF BOTTOM: S, H, Sand hum. ✓ crabs
some shell debris amph. part tube

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 **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
EL15-81	74		1131			43:18

3/14/91

Depth, m	Depth, m	Depth, m
14.0		

2880
1458
0 3 18

VIDEO LOCATION:
Start Lat. N 41° 13.6831' Long. W 41° 36.7887'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 13.6830' Long. W 41° 36.7923'

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

SAMPLING COMMENTS: No picture; poor video

DESCRIPTION OF BOTTOM: Silty sand, amphipod tubes & burrows, razor clams

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 **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
ELIS-86	74		1142			

3/14/91

Depth, m	Depth, m	Depth, m
7.1		

VIDEO LOCATION:
Start Lat. N 41° 13.1505' Long. W 72° 37.9365'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 13.1480' Long. W 72° 37.9412'

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

SAMPLING COMMENTS: No photo

DESCRIPTION OF BOTTOM: Sand rippled NON descript tubes & burrows
traces of shell hash, fine organics in troughs
hermit crabs, amphipod tubes

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-88	74		1152			4512

ELIS-88
3/14/96

Depth, m	Depth, m	Depth, m
14.5		

2820
1652
4512

VIDEO LOCATION:
Start Lat. N 41° 13.8820' Long. W 72° 38.9565'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 13.8820' Long. W 72° 38.9565'

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

SAMPLING COMMENTS: No photo; poor video

DESCRIPTION OF BOTTOM: S. Hy sand, razor clams, snails, burrows

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-85	74		1202			

7/14/91

Depth, m	Depth, m	Depth, m
9.2		

VIDEO LOCATION:
Start Lat. N 41°14.4226 Long. W 72°37.4691 ✓
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°14.4221 ✓ Long. W 72°37.4691 ✓

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

SAMPLING COMMENTS: No photo; poor video

DESCRIPTION OF BOTTOM: Sand, silty, snails, shell hash

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
EL15-89	74		1242			

3/14/92

Depth, m	Depth, m	Depth, m
8.8		

VIDEO LOCATION:
Start Lat. N 41° 14.8557' Long. W 72° 38.7542'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 14.8557' Long. W 72° 38.7542'

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

SAMPLING COMMENTS: No PHOTO; poor video

DESCRIPTION OF BOTTOM: _____

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-91	74		1250			4620

Depth, m	Depth, m	Depth, m
2.6		

1820
1806
4620

VIDEO LOCATION:
Start Lat. N 41°15.2688' Long. W 72°39.5443'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°15.2688' Long. W 72°39.5443'

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

SAMPLING COMMENTS: No photo, poor video

DESCRIPTION OF BOTTOM: Sandy mud (0-2cm) overlying silty sand
scattered shell fragments

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-92	74		1258			

7/14/96

Depth, m	Depth, m	Depth, m
10.2		

VIDEO LOCATION:
Start Lat. N 41°14.3912' Long. W 72°39.6556
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°14.3912' Long. W 72°39.6556'

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

SAMPLING COMMENTS: No photo; poor video

DESCRIPTION OF BOTTOM: sloppy sandy silt, shell debris

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: ~~JD96-1~~

SHIP: _____

VIDEO TAPE NO. 3
(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
ELIS96	94		1307			

ELIS-96
3/14/96

Depth, m	Depth, m	Depth, m
4.5		

VIDEO LOCATION:
Start Lat. N 41°14.6740' Long. W 72°40.9786'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°14.6740' Long. W 72°40.9786'

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

SAMPLING COMMENTS: No photo, poor video

DESCRIPTION OF BOTTOM: Mud, shell debris, reduced below 0-1 cm oxidized zone

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-97	74		1315			4747

3/14/96

Depth, m	Depth, m	Depth, m
9.5		

2820
1927
4747

VIDEO LOCATION:
Start Lat. N 41°14.3259' Long. W 72°41.5637'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°14.3259' Long. W 72°41.5637'

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

SAMPLING COMMENTS: No photo; poor video

DESCRIPTION OF BOTTOM: Shell hash (~80%)

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 **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
ELIS-99	74					

3/14/96

Depth, m	Depth, m	Depth, m
9.1		

VIDEO LOCATION:
Start Lat. N 41° 14.4036' Long. W 72° 42.5049'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 14.4036' Long. W 72° 42.5049'

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

SAMPLING COMMENTS: No photo; poor video (plankton)

DESCRIPTION OF BOTTOM: Mud, sandy, trace of shell hash undulating bioturbated bottom

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-100	74		1330			

Depth, m	Depth, m	Depth, m
12.4		

VIDEO LOCATION:
Start Lat. N 41° 13.8505' Long. W 72° 42.7153'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 13.8505' Long. W 72° 42.7153'

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

SAMPLING COMMENTS: No photo, poor video

DESCRIPTION OF BOTTOM: Shell hash w/ mud

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-102	74					

3/14/96

Depth, m	Depth, m	Depth, m
5.0		

VIDEO LOCATION:
Start Lat. N 41.14.8592' Long. W 72°43.9307'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°14.8592' Long. W 72°43.9307

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

SAMPLING COMMENTS: No Photo; poor video

DESCRIPTION OF BOTTOM: clayey silt trace of shell hash

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD961 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
ELIS-101	74		1352			

3/19/96

Depth, m	Depth, m	Depth, m
2.8		

VIDEO LOCATION:
Start Lat. N 41° 15.1199' Long. W 72° 43.0320'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 15.1199' Long. W 72° 43.0320'

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

SAMPLING COMMENTS: No photo; poor video (plankton)

DESCRIPTION OF BOTTOM: SAND SILT CLAY Trace of shell hash

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-105	74		1404			

3/14/96

Depth, m	Depth, m	Depth, m
11.0		

VIDEO LOCATION:
Start Lat. N 41° 14.3043' Long. W 72°44.9754'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41 14.3043' Long. W 72°44.9754'

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

SAMPLING COMMENTS: No photo; poor video

DESCRIPTION OF BOTTOM: Mud, snails, nondescript burrows

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
EL15-108	74					

3/14/96

Depth, m	Depth, m	Depth, m
11.2		

VIDEO LOCATION:
Start Lat. N 41°14.1181' Long. W 72°45.5984'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°14.1181' Long. W 72°45.5984'

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

SAMPLING COMMENTS: No Photo

DESCRIPTION OF BOTTOM: Bedrock (scraped grab) Sponges

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
EL15-109	74		1432			

3/14/96

Depth, m	Depth, m	Depth, m
5.1		

VIDEO LOCATION:
Start Lat. N 41° 14.9732' Long. W 72° 46.5212'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 14.9732' Long. W 72° 46.5212'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: clayey silt reduced below 2cm
small burrows

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-107	74		1439			

3/14/96

Depth, m	Depth, m	Depth, m
4.1		

VIDEO LOCATION:
Start Lat. N 41°15.2438' Long. W 72°45.8369'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°15.2438' Long. W 72°45.8369'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Clayey silt, juvinile clams
brown oxidized over gray sediment

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-111	74		1454			

3/14/91

Depth, m	Depth, m	Depth, m
6.7		

VIDEO LOCATION:
Start Lat. N 41° 14.5408' Long. W 72° 47.4349'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 14.5408' Long. W 72° 47.4349'

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

SAMPLING COMMENTS: No Photo Poor Video

DESCRIPTION OF BOTTOM: clayey silt, w/ juvenile clams and a cherry stone

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: 5D96-1 **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
EL15-115	74		1511			

3/14/96

Depth, m	Depth, m	Depth, m
6.5		

VIDEO LOCATION:
Start Lat. N 41°14.7969 Long. W 72°49.3643'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°14.7969 Long. W 72°49.3643'

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

SAMPLING COMMENTS: No Photo; poor video

DESCRIPTION OF BOTTOM: Mud, w/ juvenile clams

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
EL15-117	74		1521			

117

Depth, m	Depth, m	Depth, m
6.7		

VIDEO LOCATION:
Start Lat. N 41°14.6636' Long. W 72°50.2737'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°14.6636' Long. W 72°50.2737'

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

SAMPLING COMMENTS: no photo, poor video

DESCRIPTION OF BOTTOM: Organic rich clayey silt over sandy silty clay some shell fragments undulating bioturbated bottom

STILL PHOTOS: Roll No. _____ Film Type print

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
EL15-120	74		1529			

3/14/91

Depth, m	Depth, m	Depth, m
6.3		

VIDEO LOCATION:
Start Lat. N 14° 14.5681 Long. W 72° 51.0577'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 14° 14.5681' Long. W 72° 51.0577'

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

SAMPLING COMMENTS: No photo, poor video

DESCRIPTION OF BOTTOM: Sand-silt-clay, shells + shell hash

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 **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
ELIS-119	74		1535			5327

3/14/96

Depth, m	Depth, m	Depth, m
4.4		

2507
2820
5327

VIDEO LOCATION:
Start Lat. N 41° 14.9098' Long. W 72° 50.8319'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 14.9098' Long. W 72° 50.8319'

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

SAMPLING COMMENTS: No photo, poor video

DESCRIPTION OF BOTTOM: Clayey Silt, with juvenile clams

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-122	74		1547			

3/14/96

Depth, m	Depth, m	Depth, m
7.5		

VIDEO LOCATION:
Start Lat. N 41° 13.9720' Long. W 72° 52.3456'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 13.9720' Long. W 72° 52.3456'

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

SAMPLING COMMENTS: No photo, poor vidx

DESCRIPTION OF BOTTOM: Sand, hermV CRAB, ripples

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: RD96-1 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
EL15-125	74		1555			

3/14/96

Depth, m	Depth, m	Depth, m
7.1		

VIDEO LOCATION:
Start Lat. N 41° 13.6355' Long. W 72° 53.3310'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 13.6359' Long. W 72° 53.3434'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, ripples, scattered shell hash

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-136	75		0932			0157

3/15/96

Depth, m	Depth, m	Depth, m
6.9		

VIDEO LOCATION:
Start Lat. N 41° 13.5678' Long. W 72° 56.7685' ✓
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 13.5678' Long. W 72° 56.7685'

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

SAMPLING COMMENTS: No photo, poor video
nepheloid layer

DESCRIPTION OF BOTTOM: _____

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
EL15-138	75					0313

3/15/96

Depth, m	Depth, m	Depth, m
5.6		

VIDEO LOCATION:
Start Lat. N 41° 14.6839 Long. W 72° 57.6342'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 14.6922' Long. W 72° 57.6347'

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

SAMPLING COMMENTS: No photo

DESCRIPTION OF BOTTOM: Patchy elevated mats of amphipod tubes
mud (clayey silt)

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 **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
ELIS-137	75		0950			0352

9/15/96

Depth, m	Depth, m	Depth, m
3.7		

VIDEO LOCATION:
Start Lat. N 41° 14.8733' Long. W 72° 56.3837'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 19.8755' Long. W 72° 56.3787'

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

SAMPLING COMMENTS: NC photo; poor video

DESCRIPTION OF BOTTOM: Muddy SAND/Sandy shells, live quahog, Tracks burrows

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-133	75					0423

3/13/96

Depth, m	Depth, m	Depth, m
3.5		

VIDEO LOCATION:
Start Lat. N 41° 15.8895' Long. W 72° 54.8740'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 15.8874' Long. W 72° 54.8776'

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

SAMPLING COMMENTS: No photo; poor vid

DESCRIPTION OF BOTTOM: Mud juvenile clam, nuriz, abundant amphipod burrows, tracks

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
EL15-131	75					0541

3/15/96

Depth, m	Depth, m	Depth, m
12.7		

VIDEO LOCATION:
Start Lat. N 41°16.9469' Long. W 72°54.6883'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°16.9479' Long. W 72°54.6863'

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

SAMPLING COMMENTS: No Photo; poor vis

DESCRIPTION OF BOTTOM: murky, muddy (clayey silt)
amphipods, crab, dead oyster shell

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-126	74		1603			

7/14/96

Depth, m	Depth, m	Depth, m
5.6		

VIDEO LOCATION:
Start Lat. N 41°14.3251' Long. W 72°53.8594'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°14.3251' Long. W 72°53.8594'

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

SAMPLING COMMENTS: No photo, poor vidw

DESCRIPTION OF BOTTOM: SAND, clean

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
EL15-129	74					

3/14/96

Depth, m	Depth, m	Depth, m
6.7		

VIDEO LOCATION:
Start Lat. N 41°13.5840' Long. W 72°55.1254'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°13.5840' Long. W 72°55.1254'

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

SAMPLING COMMENTS: No photo; poor video

DESCRIPTION OF BOTTOM: Rippled sand from of shell hash, cobble (cobbles)

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-135	74		1623			

3/14/96

Depth, m	Depth, m	Depth, m
9.2		

VIDEO LOCATION:
Start Lat. N 41°13.0241 Long. W 72°56.4164'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°13.0941 Long. W 72°56.4164'

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

SAMPLING COMMENTS: No Photo, poor vidio

DESCRIPTION OF BOTTOM: Rippled sand starfish snails, hermit crabs

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-140	74		1636			

3/14/96

Depth, m	Depth, m	Depth, m
10.5		

VIDEO LOCATION:
Start Lat. N 41° 12.4499' Long. W 72° 58.8647'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 12.4499' Long. W 72° 58.8647'

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

SAMPLING COMMENTS: No photo; poor vidu

DESCRIPTION OF BOTTOM: Clayey silt, scattered shell fragments

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						
2						
3						
4						
5						
6						
7						
8						

LAST Sample Dry 3

STATION LOG Start date _____ (JD = _____)

CRUISE: ~~JD96-1~~ 4 SHIP: _____

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

PROJECT: LIS.TEK

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
ELIS-139	75		0922		00:00	0108

3/15/96

Depth, m	Depth, m	Depth, m
8.7		

VIDEO LOCATION:
Start Lat. N 41°13.7582' Long. W 72°58.3249'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°13.7582' Long. W 72°58.3249'

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

SAMPLING COMMENTS: No Photo; poor vidr

DESCRIPTION OF BOTTOM: Thick (~10cm) nepheloid layer
Clayey silt

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD9641 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
EL15-130	75		1036			0625

3/15/96

Depth, m	Depth, m	Depth, m
3.1		

VIDEO LOCATION:
Start Lat. N 41° 15.6893' Long. W 72° 54.0844'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 15.6883' Long. W 72° 54.0759'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Mud (clayey silt) patchy amphipod tubes

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
EL15-129	75					0654

3/15/91

Depth, m	Depth, m	Depth, m
5.4		

VIDEO LOCATION:
Start Lat. N 41° 14.7992' Long. W 72° 54.7309'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 14.7954' Long. W 72° 54.7336'

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

SAMPLING COMMENTS: No Photo; poor video

DESCRIPTION OF BOTTOM: Mud
burrows amphipods (very dense)

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: John Dempsy

VIDEO TAPE NO. 4 STUDY AREA: LIS

(8 mm ____ Hi-8 mm ____) PROJECT: LIS-TEX

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
ELIS-134	75		1051			07.21

ELIS-134
3/15/96

Depth, m	Depth, m	Depth, m
4.7		

VIDEO LOCATION:
Start Lat. N 41° 14.3507' Long. W 72° 55.5154'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 14.3483' Long. W 72° 55.515'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, ripples, scattered shell fragments

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: SD96-1 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
ELIS-127	~~75~~ 75		1103			0753

3/15/96

Depth, m	Depth, m	Depth, m
12.2		

VIDEO LOCATION:
Start Lat. N 41°12.9532' Long. W 72°54.1753'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°12.9532' Long. W 72°54.1753'

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

SAMPLING COMMENTS: No photo; poor video

DESCRIPTION OF BOTTOM: Mud; juvenile clams
muddy layer (0-2 cm) over dense shelly mud

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
EL15-124	75		1110			0840

3/15/96

Depth, m	Depth, m	Depth, m
14.0		

VIDEO LOCATION:
Start Lat. N 41°12.3267' Long. W 72°53.5529'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°12.3267' Long. W 72°53.5529'

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

SAMPLING COMMENTS: No photo; poor video (plankton

DESCRIPTION OF BOTTOM: Clayey Silt Trace of shells & shell hash

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

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

DGPS NAV FIX UPDATE INTERVAL: _____ PROJECT: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
ELIS-123	75		1120			0912

Depth, m	Depth, m	Depth, m
10.4		

VIDEO LOCATION:
Start Lat. N 41° 13.0466' Long. W 72° 52.4814'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 13.0461' Long. W 72° 52.4814'

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

SAMPLING COMMENTS: No photo; poor video (chase plankton in lower half of water column)

DESCRIPTION OF BOTTOM: SAND, snails, oyster shells ripples, worm tube shells + shell hash

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-121	75		1126			0942

3/15/96

Depth, m	Depth, m	Depth, m
10.8		

VIDEO LOCATION:
Start Lat. N 41° 12.7852' Long. W 72° 51.6410'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 12.7852' Long. W 72° 51.6410'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: _____

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-2 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
ELIS-118	75		1132			1003

3/15/96

Depth, m	Depth, m	Depth, m
11.8		

VIDEO LOCATION:
Start Lat. N 41 13.1519' Long. W 72 50.6726'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°13.1519' Long. W 72° 50 6726'

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

SAMPLING COMMENTS: No photo; poor video

DESCRIPTION OF BOTTOM: Mud
burrows, snails

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

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

DGPS NAV FIX UPDATE INTERVAL: _____ PROJECT: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
FLIS-116	75		1142			1027

3/15/96

Depth, m	Depth, m	Depth, m
10.0		

VIDEO LOCATION:
Start Lat. N 4193.8478' Long. W 72°49.5131'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°13.8478' Long. W 72°49.5131'

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

SAMPLING COMMENTS: No photo; poor video

DESCRIPTION OF BOTTOM: SAND, SH. clay, worm tubes, shells & shell hash, juvenile clams

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-113	75		1147			1041

3/15/96

Depth, m	Depth, m	Depth, m
10.0		

VIDEO LOCATION:
Start Lat. N 41° 14.0664' Long. W 72° 48.5103'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 14.0664' Long. W 72° 48.5103'

SAMPLES TAKEN:
Texture: 1 Geochemistry: ___ Organics (LOI): 1 Biology: ___

SAMPLING COMMENTS: No photo; poor video

DESCRIPTION OF BOTTOM: Mud, juvenile clam worm tubes

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-112	75		1156			1121

3/15/96

Depth, m	Depth, m	Depth, m
9.6		

VIDEO LOCATION:
Start Lat. N 41°13.3117' Long. W 72°47.8003
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°13.3061 Long. W 72°47.7961'

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

SAMPLING COMMENTS: No Photo; poor video due to plankton

DESCRIPTION OF BOTTOM: Mud, crab, traces of shell debris

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD961 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
ELIS-104	75		1204			1148

3/15/96

Depth, m	Depth, m	Depth, m
12.3		

VIDEO LOCATION:
Start Lat. N 41° 13 .2735' Long. W 72° 45. 1509'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 13 .2735' Long. W 72° 45. 1509'

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

SAMPLING COMMENTS: No photo; poor video due to plankton

DESCRIPTION OF BOTTOM: SANDY SILT, juvenile clams, shell hash, worm tubes

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
EL15-103	75		1217			1235

3/15/96

Depth, m	Depth, m	Depth, m
12.0		

VIDEO LOCATION:
Start Lat. N 41° 13.6499' Long. W 72° 44.2528'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 13.6499' Long. W 72° 44.2528'

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

SAMPLING COMMENTS: No photo, poor video

DESCRIPTION OF BOTTOM: Sandy silt, some shell hash

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 **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
ELIS-98	75					1454

3/15/96

Depth, m	Depth, m	Depth, m
13.5		

VIDEO LOCATION:
Start Lat. N 41° 13.2136' Long. W 72° 41.8466'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 13.2120' Long. W 72° 41.8421'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand ripples shells + shell hash silty mod. clams, some seaweed

STILL PHOTOS: Roll No. 5 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	2			41°13.2120'	72°41.8421'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-95	75					

3/15/96

Depth, m	Depth, m	Depth, m
14.7		

VIDEO LOCATION:
Start Lat. N 41°13.642' Long. W 72°40.9755'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°13.642' Long. W 72°40.9755'

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

SAMPLING COMMENTS: poor video, NO photo (plankton)

DESCRIPTION OF BOTTOM: Sand ripples, shell hash

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-93	75					1652

3/15/96

Depth, m	Depth, m	Depth, m
12.8		

VIDEO LOCATION:
Start Lat. N 41° 13.2981' Long. W 72° 40.1258'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 13.2981' Long. W 72° 40.1254'

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

SAMPLING COMMENTS: No photo

DESCRIPTION OF BOTTOM: Sand ripples scattered shells & shell hash
tracks amphipod tubes

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-94	75					1715

3/15/96

Depth, m	Depth, m	Depth, m
9.3		

VIDEO LOCATION:
Start Lat. N 41° 12 ~~.281~~ 424' Long. W 72 41.261
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 12. ~~281~~ 424' Long. W 72° 41.261

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

SAMPLING COMMENTS: Did not hit marker buoy

DESCRIPTION OF BOTTOM: Sand silty worm tubes
some shell hash, ripples

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-87	75		1308			1756

3/15/91

Depth, m	Depth, m	Depth, m
16.7		

VIDEO LOCATION:
Start Lat. N 41°12 3654' Long. W 72°39 2086'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°12 3654 Long. W 72°39.2086'

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

SAMPLING COMMENTS: No photo (plankton

DESCRIPTION OF BOTTOM: Sand, ripples, worm tubes
scattered shell hash

STILL PHOTOS: Roll No. 5 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-179	75		1440			2031

7/15/96

Depth, m	Depth, m	Depth, m
3.4		

VIDEO LOCATION:
Start Lat. N 41° 17.4147' Long. W 72° 20.7769'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 17.4192' Long. W 72° 20.7880'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, ripples, some organics in troughs
scattered shell debris, burrows

STILL PHOTOS: Roll No. 5 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	3			41° 17.4192'	72° 20.7880'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-178	75		1453			2539

7/15/96

Depth, m	Depth, m	Depth, m
3.7		

VIDEO LOCATION:
Start Lat. N 41° 18.2020 Long. W 72° 20.8889'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 18.1687 Long. W 72° 20.9132

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SAND, coarse organics (sticks + leaves), ripples, scattered shell debris

STILL PHOTOS: Roll No. 5 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°18.1687	72°20.9132'	
2						
3						
4						
5						
6						
7						
8						

EO Dg 4

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96.1 SHIP: John Dempsey

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

PROJECT: LIS TEX

DGPS NAV FIX UPDATE INTERVAL: 5sec

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
ELIS-33	77		0856			

3/17/96

Depth, m	Depth, m	Depth, m
13.4		

VIDEO LOCATION:
Start Lat. N 41°00.8470' Long. W 72°35.4519
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°00.8451' Long. W 72°35.4498

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Rippled sand, Tracy of scattered shell
spider crabs

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°00.8451'	72°35.4498	
2						
3						
4						
5						
6						
7						
8						

1st Sample Day 6 - sequential # log: 133 clock reset

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
EL15-36	77		0911			

3/17/96

Depth, m	Depth, m	Depth, m
11.4		

VIDEO LOCATION:
Start Lat. N 40°59.9762' Long. W 72°37.4102'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°59.9744' Long. W 72°37.3928'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, ripples, organic-rich & muddy in trough
trace of shell debris, spider crab
worm tubes, snails, tracks, nondescript burrows, sipho

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				40°59.9744'	72°37.3928'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
EL15-37	77		0920			

3/17/96

Depth, m	Depth, m	Depth, m
8.0		

VIDEO LOCATION:
Start Lat. N 40°59.3374' Long. W 72°37.5554'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°59.3340' Long. W 72°37.5480'

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

SAMPLING COMMENTS: Murkier than last two stations

DESCRIPTION OF BOTTOM: Sand, ripples, muddy algals between ripples, spider crab worm tubes

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				40°59.3340'	72°37.5480'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 **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
ELIS-35	78					30:49

3/17/96

Depth, m	Depth, m	Depth, m
5.7		

25:39
5.18
30 49

VIDEO LOCATION:
Start Lat. N 40°59.8937' Long. W 72°36.5243'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°59.8937' Long. W 72°36.5243'

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

SAMPLING COMMENTS: No photo (murky)

DESCRIPTION OF BOTTOM: Sand ripples, muddy organics in troughs, snails

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				40	72	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
EL15-34			0933			

Depth, m	Depth, m	Depth, m
4.1		

VIDEO LOCATION:
Start Lat. N 40°59.8466' Long. W 72°35.7672'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°59.8257' Long. W 72°35.7557'

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

SAMPLING COMMENTS: No Photo

DESCRIPTION OF BOTTOM: Sand rippled muddy organics in the troughs (sampling upwards loose organics) trace of shell debris

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				40		
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD91-1 **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
EL15-32	77					

3/17/91

Depth, m	Depth, m	Depth, m
10.2		

VIDEO LOCATION:
Start Lat. N 41°00.9113' Long. W 72°34.3661'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°00.9113' Long. W 72°34.3611'

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

SAMPLING COMMENTS: No photo

DESCRIPTION OF BOTTOM: Sand, rippled, plankton in water (murky)
trace of shell debris, snails

STILL PHOTOS: Roll No. 6 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-31	77		0951			3505

3/17/96

Depth, m	Depth, m	Depth, m
~~5.7~~		

2579
0926
35.05

VIDEO LOCATION:
Start Lat. N 41°01.0139' Long. W 72°33.5906'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°01.0181' Long. W 72°33.5784'

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

SAMPLING COMMENTS: No photo

DESCRIPTION OF BOTTOM: Sand ripples, trace shells & shell debris, clean

STILL PHOTOS: Roll No. 6 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
EL15-30	77		0956			

3/17/96

Depth, m	Depth, m	Depth, m
12.7		

VIDEO LOCATION:
Start Lat. N 41° 01.4749' Long. W 72° 33.4885'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 01.4749' Long. W 72° 33.4885'

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

SAMPLING COMMENTS: No photo plankton in water column

DESCRIPTION OF BOTTOM: Sand ripples, snails, trace of shell debris

STILL PHOTOS: Roll No. 6 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-29	77					

3/17/96

Depth, m	Depth, m	Depth, m
11.5		

VIDEO LOCATION:
Start Lat. N 41°02.2614 Long. W 72°32.2842'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°02.2614 Long. W 72°32.2842'

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

SAMPLING COMMENTS: No photo

DESCRIPTION OF BOTTOM: Sand, gravel, sponges, rocks, scattered shell debris

STILL PHOTOS: Roll No. 6 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
EL15-28	77		1015			

3/17/96

Depth, m	Depth, m	Depth, m
4.0		

VIDEO LOCATION:
Start Lat. N 41°02.2732' Long. W 72°31.6029'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°02.2752' Long. W 72°31.5861'

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

SAMPLING COMMENTS: No photo (plankton

DESCRIPTION OF BOTTOM: Sand, ripples, trace of shells & debris (mussel & systems)
clean

STILL PHOTOS: Roll No. 6 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
EL15-27	77		1022			

3/17/96

Depth, m	Depth, m	Depth, m
11.6		

VIDEO LOCATION:
Start Lat. N 41° 03.0389' Long. W 72° 31.3737'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 03.0483' Long. W 72° 31.3582'

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

SAMPLING COMMENTS: No photo

DESCRIPTION OF BOTTOM: Sand, ripples, shell hash in trough

STILL PHOTOS: Roll No. 6 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD91-1 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
FLIS-26	77		1030			

7/17/91

Depth, m	Depth, m	Depth, m
5.8		

VIDEO LOCATION:
Start Lat. N 41°03.2245' Long. W 72°30.1972'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 03 2241 Long. W 72°30.1665'

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

SAMPLING COMMENTS: Labelled FLIS-27 on the video

DESCRIPTION OF BOTTOM: Sand (clean) ripple, trace of shell debris

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°03 2241	72°30.1665	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD91-1 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
EL1525	77		1027			4451

3/17/96

Depth, m	Depth, m	Depth, m
3.3		

2539
1912
4451

VIDEO LOCATION:
Start Lat. N 41°03.3638' Long. W 72°29.6208'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°03.3856' Long. W 72°29.5683'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand ripples (clean), trace of shells & debris

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				41°03.3856'	72°29.5683'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
EL15-29	77		1043			

3/17/96

Depth, m	Depth, m	Depth, m
7.9		

VIDEO LOCATION:
Start Lat. N 41°03.9164' Long. W 72°29.3018'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°03.9225' Long. W 72°29.2912'

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

SAMPLING COMMENTS: No photo

DESCRIPTION OF BOTTOM: Sand, ripples, trace of shell debris

STILL PHOTOS: Roll No. 6 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-23	77		1053			4700

3/17/98

Depth, m	Depth, m	Depth, m
4.7		

2539
2121
4700

VIDEO LOCATION:
Start Lat. N 41° 04.3634' Long. W 72° 28.2176'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 04.3739' Long. W 72° 28.1936'

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

SAMPLING COMMENTS: No Photo, boring ripple

DESCRIPTION OF BOTTOM: Sand (clean), ripples, trace of shells & hash

STILL PHOTOS: Roll No. 6 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
EL15-22	77		1100			

7/17/96

Depth, m	Depth, m	Depth, m
4.7		

VIDEO LOCATION:
Start Lat. N 41°04.7216' Long. W 72°27.5389'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°04.7325' Long. W 72°27.5223'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand (clean), ripples, trace of shell hash

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°04.7325'	72°27.5223'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-21	77		1106			4908

3/17/96

Depth, m	Depth, m	Depth, m
13.9		

2329
2539
4908

VIDEO LOCATION:
Start Lat. N 41°05.3717' Long. W 72°27.3121'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°05.3797' Long. W 72°27.2886'

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

SAMPLING COMMENTS: No photo (plankton

DESCRIPTION OF BOTTOM: Gravel (Pea sized) & Sand, ripples, scattered shell debris SNAILS

STILL PHOTOS: Roll No. 6 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS.20	77		1115			

3/17/96

Depth, m	Depth, m	Depth, m
12.5		

VIDEO LOCATION:
Start Lat. N 41°05.5223 Long. W 72°26.2821'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°05.5368 Long. W 72°26.2028'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand/gravel scattered shell + shell hash
snails ripples wells (Track going toward sandier sediments)
only sand in grab

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°05.5368'	72°26.2028'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD91-1 **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
EL15-19	77		1122			43:25

3/17/96

Depth, m	Depth, m	Depth, m
3.7		

2746
1579
4325

VIDEO LOCATION:
Start Lat. N 41°05.3476' Long. W 72°25.1847'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°05.3366' Long. W 72°25.6689'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, ripple, organic-rich mud in troughs, starfish, trace of shell debris (organics not recorded) snails

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	3			41°05.3366'	72°25.6689'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96.1 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
EL15.18	77		1127			

3/17/96

Depth, m	Depth, m	Depth, m
19.9		

VIDEO LOCATION:
Start Lat. N 41°05.7578' Long. W 72°25.4820'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°05.7633' Long. W 72°25.4677'

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

SAMPLING COMMENTS: No photo

DESCRIPTION OF BOTTOM: Sand, ripples, trace of shell debris
fine worm tubes, snails

STILL PHOTOS: Roll No. 6 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
ELIS-17	77		1136			

3/12/96

Depth, m	Depth, m	Depth, m
16.0		

VIDEO LOCATION:
Start Lat. N 41°06'1805 Long. W 72°24.2688'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°06'1805 Long. W 72°24.2688'

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

SAMPLING COMMENTS: No Photo, poor video (plankton)

DESCRIPTION OF BOTTOM: Sand, silty, worm tube
juvenile lobsters shell debris

STILL PHOTOS: Roll No. 6 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96.1 **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
ELIS-16	77		11:49			

3/17/96

Depth, m	Depth, m	Depth, m
6.9		

VIDEO LOCATION:
Start Lat. N 41 06.2439' Long. W 72° 23.5403'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41 06.2712' Long. W 72° 23.5077'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, ripples, scattered shell debris (mainly in troughs)

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°06.2712'	72°23.5077'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96.1 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
FLIS-15	77		1154			

3/17/81

Depth, m	Depth, m	Depth, m
10.8		

VIDEO LOCATION:
Start Lat. N 41°06.8353' Long. W 72°23.3419'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°06.8353' Long. W 72°23.3419'

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

SAMPLING COMMENTS: No photo (drift too fast
video Inhibit 50

DESCRIPTION OF BOTTOM: Fine Gravel coarse SAND some shell hash
worn, steamer clam

STILL PHOTOS: Roll No. 6 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 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
EL15.14	77					

3/17/96

Depth, m	Depth, m	Depth, m
16.0		

VIDEO LOCATION:
Start Lat. N 41 08.0895' Long. W 72°22.0828'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°08.1002 Long. W 72°22.0663

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, gravel, scattered shell & hash, ripples, hydrozoans, [illegible]

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°08.1002'	72°22.0663'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: SD91-1 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
EL15-13	77		1209			5919

3/17/91

Depth, m	Depth, m	Depth, m
15.9		

3340
2539
5919

VIDEO LOCATION:
Start Lat. N 41 08 5598 Long. W 72°21.3787
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41 08 5598 Long. W 72°21.3787'

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

SAMPLING COMMENTS: No Photo

DESCRIPTION OF BOTTOM: Boulders, sponge, barnacles, seaweed

STILL PHOTOS: Roll No. 6 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 5 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
ELIS-12	77			1242		0113

3/17/96

Depth, m	Depth, m	Depth, m
17.6		

VIDEO LOCATION:
Start Lat. N 41°08.8576' Long. W 71 21 0091
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°09.8642' Long. W 71°20.9937

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

SAMPLING COMMENTS: No Sample

DESCRIPTION OF BOTTOM: Boulder Rocks Cobble sponge

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°08.8642'	71 20.9937'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD91-1 SHIP: _____

VIDEO TAPE NO. 5 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
ELIS-11	77		1247			0158

Depth, m	Depth, m	Depth, m
12.6		

VIDEO LOCATION:
Start Lat. N 41°08.7528' Long. W 72°20.2832'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°08.9568' Long. W 72°20.2695'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Gravel, sand, some shell debris

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°08.9568	72°20.2695'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 5 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
EL15-10	77		1256			0348

3/17/91

Depth, m	Depth, m	Depth, m
5-5		

VIDEO LOCATION:
Start Lat. N 41°08.4779' Long. W 72°19.6348'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°08.4679' Long. W 72°19.6191'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, ripples, amphipod tubes burrows, shrimp, worm tubes, fine sediment in troughs,

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1			41°08.4679'	72°19.6191'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 5 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
ELIS-9	77		1303			0505

7/17/91

Depth, m	Depth, m	Depth, m
10.0		

VIDEO LOCATION:
Start Lat. N 41°09.0391' Long. W 72°19.3551'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°09.0442' Long. W 72°19.3266'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand ripples, shell & shell hash, gravel, seaweed-rafting, pebbles

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°09.0391'	72°19.3266'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 5 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
ELIS-8	77		1311			0546

3/17/96

Depth, m	Depth, m	Depth, m
9.6		

VIDEO LOCATION:
Start Lat. N 41°09.2313' Long. W 72°18.3043'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°09.2343' Long. W 72°18.2922'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, ripples, shell hash in troughs

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°09.2343'	72°18.2922'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96.1 SHIP: _____

VIDEO TAPE NO. 5 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
EL15-7	77		1319			0722

3/17/96

Depth, m	Depth, m	Depth, m
7.9		

VIDEO LOCATION:
Start Lat. N 41°09.5559' Long. W 72°17.4631'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°09.5683' Long. W 72°17.4306'

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

SAMPLING COMMENTS: Video mag labeled "8"

DESCRIPTION OF BOTTOM: Sand, ripple scattered shell & debris
some gravelly patches

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°09.5683'	72°17.4306'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 5 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
ELIS-6	77					

3/17/96

Depth, m	Depth, m	Depth, m
18.8		

VIDEO LOCATION:
Start Lat. N 41° 09 7863' Long. W 72° 17. 3194
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°09 Long. W 72-17.

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

SAMPLING COMMENTS: No Sample

DESCRIPTION OF BOTTOM: Rocks, Gravel, sponges.

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°09.7863'	72°17.3194'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 5 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
EL15-5	77		1333			1127

3/17/96

Depth, m	Depth, m	Depth, m
19.4		

VIDEO LOCATION:
Start Lat. N 41°09.7009 Long. W 72°16.5550'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°09.7089 Long. W 72°16.5274'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Boulder gravelly patchy Sand right hydroids, shells - shell fragments amphipods

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°09.7089'	72°16.5274'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 5 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
ELIS-180	77					14:41

3/17/96

Depth, m	Depth, m	Depth, m
6.5		

VIDEO LOCATION:
Start Lat. N 41°09.4180' Long. W 72°15.8016'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N ~~41°09~~ Long. W ~~72°15~~

SAMPLES TAKEN:
Texture: ~~no~~ Geochemistry: ___ Organics (LOI): ~~no~~ Biology: ___

SAMPLING COMMENTS: No sample
Boulders

DESCRIPTION OF BOTTOM: Boulders, Rocks, seaweed gravelly sandy bottom
in between, worm tubes

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	3			41°09.4722'	72°15.7848'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 5 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
ELIS-4	77		1350			16:19

3/17/96

Depth, m	Depth, m	Depth, m
27.7		

VIDEO LOCATION:
Start Lat. N 41° 09 8172 Long. W 72° 15 6591
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 09 8172 Long. W 72° 15 6591

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

SAMPLING COMMENTS: No samples

DESCRIPTION OF BOTTOM: Sand cobble seaweed
scattered shells & shell hash
Mostly Gravel No sample

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41° 09 8172	72° 15.6591	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96.1 SHIP: _____

VIDEO TAPE NO. 5 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
ELIS-3	77		1358			1734

3/17/96

Depth, m	Depth, m	Depth, m
22.1		

VIDEO LOCATION:
Start Lat. N 41 09.9287' Long. W 124 14.6775'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 09.9300 Long. W 124 14.1654

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

SAMPLING COMMENTS: No photo

DESCRIPTION OF BOTTOM: Sand, ripples, spider crab, tracks of shell hash

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				09.	14.	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. _____ 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

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N _____ Long. W _____
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N _____ Long. W _____

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

SAMPLING COMMENTS: _____

_____

DESCRIPTION OF BOTTOM: _____

_____

_____

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						
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 5 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
ELIS-2	77	[illegible]	1406			1908

3/17/96

Depth, m	Depth, m	Depth, m
14.0		

VIDEO LOCATION:
Start Lat. N 41° 09.8484' Long. W 72° 13.0093'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 09.8482' Long. W 72° 13.9961'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, ripples, trace of shell hash

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41° 09.8482'	72° 13.9961'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 5 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
EL15-1	77		1413			21:26

3/17/96

Depth, m	Depth, m	Depth, m
19.7		

VIDEO LOCATION:
Start Lat. N 41°10.0550' Long. W 72°13.8804
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°10.0532' Long. W 72°13.8417'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand ripples, some gravel, rafted seaweed scattered trace of shell hash, trace of gravel

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°10.0532'	72°13.8417'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. _____ 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
LIS-177			1423			2231

Depth, m	Depth, m	Depth, m
11.1		

VIDEO LOCATION:
Start Lat. N 41°09.4807' Long. W 72°12.8611'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°09.4893' Long. W 72°12.8511'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, gravel, shells & shell hash

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				41°09.4893'	72°12.8511'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 5 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
EL15-171	77					2401

3/12/96

Depth, m	Depth, m	Depth, m
11.7		

VIDEO LOCATION:
Start Lat. N 41°07.9635' Long. W 72°09.5331'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°07.9691' Long. W 72°09.5185

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Silty Sand
faint ripples, patch amphipod tube
shell debris snails

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°07.9691'	72°09.5185'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 5 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
ELIS-170	77		1505			2650

3/17/96

Depth, m	Depth, m	Depth, m
3.4		

VIDEO LOCATION:
Start Lat. N 41° 04.7498' Long. W 72° 10.1137'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 04.7571' Long. W 72° 10.0914'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Gravel seaweed shells, shell debris abundant

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	2			41° 04.757'	72° 10.0914'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96.1 SHIP: _____

VIDEO TAPE NO. 5 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
ELIS-169	77		1519			2805

3/17/96

Depth, m	Depth, m	Depth, m
5.5		

VIDEO LOCATION:
Start Lat. N 41°03.4110 Long. W 72°10.0907'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°03.4159' Long. W 72°10.0936'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Gravel, shells

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°03.4159'	72°10.0936'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 5 STUDY AREA: LIS
(8 mm ____ Hi-8 mm ____) PROJECT: LIS Texture

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
EL15-168	77		1529			2850

3/17/96

Depth, m	Depth, m	Depth, m
10.9		

VIDEO LOCATION:
Start Lat. N 41°03.8886' Long. W 72°11.3937'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°03.8886' Long. W 72°11.3937'

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

SAMPLING COMMENTS: No photo (plankton)

DESCRIPTION OF BOTTOM: Sand-Silt-Clay undulating bioturbated bottom

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°	72°	
2						
3						
4						
5						
6						
7						
8						

LDEO Sample Bag 6

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 5 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
ELIS-176	78		0858			

3/18/96

Depth, m	Depth, m	Depth, m
10.2		

VIDEO LOCATION:
Start Lat. N 41 07.7552' Long. W 72 13.4971'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 07.7555' Long. W 72° 13.4963'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Mud/sand/burrows (worm tube, amphipod
underlain by bioturbated beds
spider crab, whelk, shell hash

STILL PHOTOS: Roll No. 7 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	2			41°07.7555'	72 13.4963'	
2						
3						
4						
5						
6						
7						
8						

Sequential log # 174

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 5 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
ELIS-175	78		0908			

Depth, m	Depth, m	Depth, m
10.5		

VIDEO LOCATION:
Start Lat. N 41 06.3312 Long. W 72°14.0951
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41 06.3225 Long. W 72°14.0994

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: muddy, shrimp burrows crab (cancer)
scattered shell hash (dead eel grass) seaweed worm ~~[illegible]~~ tube

STILL PHOTOS: Roll No. 7 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°06.3225	72°14.0994	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 5 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
ELIS-174	78		0922			

3/18/96

Depth, m	Depth, m	Depth, m
73		

VIDEO LOCATION:
Start Lat. N 41° 04.5840' Long. W 72° 14.7718'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 04.5810' Long. W 72° 14.7742'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, ripples scattered shells & hash
dead seaweed, nondescript burrows

STILL PHOTOS: Roll No. 7 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41° 04.5810'	72° 14.7742'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 5 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
ELIS-173	78		0937			3122

3/19/96

Depth, m	Depth, m	Depth, m
53		

25 50
0532
3122

VIDEO LOCATION:
Start Lat. N 41°02 Long. W 72°15
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 02 Long. W 72° 15

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand ripples rocks scarred, scattered shell hash

STILL PHOTOS: Roll No. 7 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°02	72°15	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD91-1 SHIP: _____

VIDEO TAPE NO. 5 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
ELIS-150	78		0954			

3/18/91

Depth, m	Depth, m	Depth, m
7.2		

VIDEO LOCATION:
Start Lat. N 41° 01.1684' Long. W 72° 15.9680'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 01 1574 Long. W 72° 15.9705'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: sand, ripples, spots some gravel, scattered shells - hash

STILL PHOTOS: Roll No. 7 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41° 01 1534'	72° 15 9705'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96.1 SHIP: _____

VIDEO TAPE NO. 5 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: 5sec

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
ELIS151	78		1009			3700

3/18/96

Depth, m	Depth, m	Depth, m
9.3		

3850
816
3734

VIDEO LOCATION:
Start Lat. N 41°02.4413' Long. W 72°18.1294'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°02.4506' Long. W 72°18.1307'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Gravel, scattered shell & hash encrusting bryozoans?

STILL PHOTOS: Roll No. 7 Film Type print

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°02.4506'	72°18.1307'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 **SHIP:** _____

VIDEO TAPE NO. 5 **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
ELIS-181	78		1018			

3/18/96

Depth, m	Depth, m	Depth, m
9.4		

VIDEO LOCATION:
Start Lat. N 41° 02.8618' Long. W 72° 18.4393'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 02.8589' Long. W 72° 18.4368'

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

SAMPLING COMMENTS: Added sample to test NOS data

DESCRIPTION OF BOTTOM: silty sand scattered Mud shell hash tracks, dead seaweed underlying bioturbated bottom, snails a few amphipods

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				41° 02.8589'	72° 18.4368'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96.1 SHIP: _____

VIDEO TAPE NO. 5 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
ELIS152	78		1034			

3/18/21

Depth, m	Depth, m	Depth, m
3.3		

VIDEO LOCATION:
Start Lat. N 41 01.9328' Long. W 72-21.1743'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41 01.9232' Long. W 72° 21.2073'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, rippled, shell hash
sand worms

STILL PHOTOS: Roll No. 7 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1			41 01.9232'	72°21.2073'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 5 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
EL15153	78		1047			

Depth, m	Depth, m	Depth, m
3.1		

VIDEO LOCATION:
Start Lat. N 41 00.2508' Long. W 72 20.6539'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41 00.2389' Long. W 72 20.6521'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, scattered living scallop shells, shell hash

STILL PHOTOS: Roll No. 7 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°00.2389'	72 20.6521'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 5 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
FLIS-182	78		1056			4220

3/18/96

Depth, m	Depth, m	Depth, m
7.8		

1330
2850
4220

VIDEO LOCATION:
Start Lat. N 4100.9904' Long. W 72°21.0526'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°00.9903' Long. W 72°21.0437'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Mud scattered shell hash shrimp burrow
worm amphipod tube.

STILL PHOTOS: Roll No. 7 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°00.9903'	72°21.0437'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 5 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
EL15-154	78		1111			4332

3/18/96

Depth, m	Depth, m	Depth, m
10.5		

1442
2850
4332

VIDEO LOCATION:
Start Lat. N 41°01.4770' Long. W 72°23.1022'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°01 4775 Long. W 72°23 1016'

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

SAMPLING COMMENTS: No sample

DESCRIPTION OF BOTTOM: -2 to -5 phi Gravel shells & shell, most of the gravel was covered by limpets

STILL PHOTOS: Roll No. 7 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°01 4775'	72°23 1016'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: TD96-1 SHIP: _____

VIDEO TAPE NO. 5 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
EL15-162	78		1131			

7/19/96

Depth, m	Depth, m	Depth, m
3.5		

VIDEO LOCATION:
Start Lat. N 40°58.4816' Long. W 72°23.4450'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40° 58.4809' Long. W 72° 23.4508'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, ripples, shell hash
welks egg case

STILL PHOTOS: Roll No. 7 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				40 58.4809'	72° 23.4508'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 5 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
EL15-156	78		1151			4419

3/18/96

Depth, m	Depth, m	Depth, m
4.9		

2550
1829
4419

VIDEO LOCATION:
Start Lat. N 40 57.0681' Long. W 72 26.9137'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°57.0677' Long. W 72°26.9093'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Gravel scattered shells & hash 1 in pits seaweed

STILL PHOTOS: Roll No. 7 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				40 57 0677'	72°26.9093'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 **SHIP:** _____

VIDEO TAPE NO. 5 **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
ELIS-157	78		1212			5110

3/18/96

Depth, m	Depth, m	Depth, m
7.5		

2220
2850
5110

VIDEO LOCATION:
Start Lat. N 40°55.2955' Long. W 72°29.2052'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°55.2936' Long. W 72°29.2267'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Mud, tracks, worm tubes
Shrimp burrow amphipods, undulating bioturbated bottom

STILL PHOTOS: Roll No. 7 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				40°55.2936'	72°29.2267'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96.1 SHIP: _____

VIDEO TAPE NO. 5 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
ELIS-158	78		1256			

ELIS-158
3/18/96

Depth, m	Depth, m	Depth, m
5.6		

VIDEO LOCATION:
Start Lat. N 40°55.7245' Long. W 72°33.2630'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°55.7308 Long. W 72°33.2681'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: (sand-silt-clay) Muddy shell hash
worm tube

STILL PHOTOS: Roll No. 7 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				40°55.7308'	72°33.2681'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 5 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: 5sec

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
ELIS-159	78		1316			5352

3/18/96

Depth, m	Depth, m	Depth, m
6.2		

2501
2951
5352

VIDEO LOCATION:
Start Lat. N 40°57.6393' Long. W 72°30.8362'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°57.6410' Long. W 72°30.8322'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Muddy worm tube undulating bioturbated bottom

STILL PHOTOS: Roll No. 7 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				40°57.6410'	72°30.8322'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD 96-1 SHIP: _____

VIDEO TAPE NO. 5 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
EL15-160	78		1349			5508

3/18/96

Depth, m	Depth, m	Depth, m
8.7		

2618
2850
5508

VIDEO LOCATION:
Start Lat. N 40°58.4438' Long. W 72°26.6805'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°58.4470 Long. W 72°21.6859'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Muddy shrimp burrows
worm tubes tracks
undulating bioturbated bottom trace of shell debris

STILL PHOTOS: Roll No. 7 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				40°58.4470'	72°26.6859'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 5 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
EL15-155	78					

3/18/96

Depth, m	Depth, m	Depth, m
9.2		

VIDEO LOCATION:
Start Lat. N 41°00.1345' Long. W 72°24.7091'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°00.1436' Long. W 72°24.6867'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Mud
worm tube shrimp burrow
Trace of shell hash, Spider crabs bioturbation

STILL PHOTOS: Roll No. 7 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°00.1436'	72°24.6867'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 5 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
ELIS-163	78		1432			5731

3/19/96

Depth, m	Depth, m	Depth, m
16.9		

2860
2861
5731

VIDEO LOCATION:
Start Lat. N 41 03 9114' Long. W 72° 23.5596'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41 03 9211' Long. W 72° 23 5685'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Gravel, dead seaweed, trace of shell hash

STILL PHOTOS: Roll No. 7 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41 03 9211'	72° 23 5683'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD91-1 SHIP: _____

VIDEO TAPE NO. 5 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
EC15-164	78		1450			

3/18/96

Depth, m	Depth, m	Depth, m
17.4		

VIDEO LOCATION:
Start Lat. N 41°05.8316' Long. W 72°21.2742'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°05.8440 Long. W 72°21.2600'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand Gravel + shells small shell
spider, crab

STILL PHOTOS: Roll No. 7 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°05 8440	72°21.2600'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 5 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
EL15-165	78		1501			

3/18/91

Depth, m	Depth, m	Depth, m
5.7		

VIDEO LOCATION:
Start Lat. N 41°06.9387' Long. W 72°19.4101'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°06.9384' Long. W 72°19.3792'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, Ripples, Sponge, dead seaweed, shell & shell hash

STILL PHOTOS: Roll No. 7 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°06.9384'	72°19.3792'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. _____ 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
ELK-166	78		1515			5917

3/18/96

Depth, m	Depth, m	Depth, m
5.3		

2850
3127
5917

VIDEO LOCATION:
Start Lat. N 41°06.3275' Long. W 72°16.7844'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°06.3328' Long. W 72°16.7853'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, rippled scoured shell hash

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				41°06.3328'	72°16.7853'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 5 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
ELIS-167	78		1528			5929

3/18/96

Depth, m	Depth, m	Depth, m
6.0		

2850
3139
5989

VIDEO LOCATION:
Start Lat. N 41 07.5659' Long. W 72 15 4891
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41 07.5683' Long. W 72 15.4845'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, ripples, scattered shell debris quahog (live)

STILL PHOTOS: Roll No. 7 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41 07.5683	72 15.4849'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date 3/11/96 (JD = 71)

CRUISE: JD96-1 SHIP: John Dempsey

VIDEO TAPE NO. 5 STUDY AREA: LIS
(8 mm ____ Hi-8 mm ____)

PROJECT: LIS.TEX

DGPS NAV FIX UPDATE INTERVAL: 5sec

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
ELIS-172	71		1542			

3/18/96

Depth, m	Depth, m	Depth, m
2.7		

VIDEO LOCATION:
Start Lat. N 41° 08.8059' Long. W 72° 14.4204'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 08.8109' Long. W 72° 14.4285'

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

SAMPLING COMMENTS: LASV sample of JD96-1

DESCRIPTION OF BOTTOM: Sand ripples, shell-hash in the Trough
dead crab,

STILL PHOTOS: Roll No. 7 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41° 08.8109'	72° 14.4285'	
2						
3						
4						
5						
6						
7						
8						