DEMP 97-1 97001 105040

WL15

GRAB OPERATIONS AND PROCESSING LOG

SHIP: R/V JOHN DEMPSEY

CRUISE: JD97-1 (97001)

AREA: Western Long Island Sound

DATES: 3/10

CHIEF SCIENTIST: Poppe

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 4 STUDY AREA: Long Island Sound
(8 mm ____ Hi-8 mm ____)

PROJECT: SEDIMENT TEXTURE MAPPING & DATABASE

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
WL15-1	69					

3/10/97

Depth, m	Depth, m	Depth, m
18.8		

VIDEO LOCATION:
Start Lat. N 40° 58.8577' Long. W 72° 46.4675'
End Lat. N _____ Long. W _____

SAMPLE LOCATION: Lat. N 40° 58.8577' Long. W 72° 46.4605'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Mud, bioturbation, burrows, worm tubes

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: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 4 STUDY AREA: Long Island Sound
(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
WL15-2						0118

Depth, m	Depth, m	Depth, m
6.9		

VIDEO LOCATION:
Start Lat. N 40°58.2846' Long. W 72°46.5817'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°58.2835' Long. W 72°46.5709'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SAND (medium, clean)
faint current ripples scattered
shell debris

STILL PHOTOS: Roll No. 2 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: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 4 STUDY AREA: Long Island Sound
(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
WL15-3	69					0453

3/10/97

Depth, m	Depth, m	Depth, m
15.2		

VIDEO LOCATION:
Start Lat. N 40°59.2567 Long. W 72°48.0726
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°59.2533 Long. W 72°48.0630

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

SAMPLING COMMENTS: 3 actually completed after WL15-5

DESCRIPTION OF BOTTOM: muddy sand shell debris

STILL PHOTOS: Roll No. 2 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: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. _____ STUDY AREA: Long Island Sound
(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
WLIS-4						

3/10/97

Depth, m	Depth, m	Depth, m
6.2		

VIDEO LOCATION:
Start Lat. N 40°58.4728' Long. W 72°48.3420
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°58.4703' Long. W 72°48.3301

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand ripples scattered shell hash
worm tubes

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				40°58.4715'	72°48.3370	
2				40°58.4710'	72°48.3327	
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. _____ STUDY AREA: Long Island Sound
(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
WLIS-5						0350

Depth, m	Depth, m	Depth, m
7.3		

VIDEO LOCATION:
Start Lat. N 40°58.7561 Long. W 72°49.1401'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40 58.7555 Long. W 72°49.1306

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand ripples, scattered shells, worm tubes, hermit crabs

STILL PHOTOS: Roll No. _____ Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1			40°58.7559	72°49.1354	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 4 STUDY AREA: Long Island Sound
(8 mm ____ Hi-8 mm ____)

PROJECT: SEDIMENT: DATABASE & MAPPING

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
WL15-6	70					0625

3/11/97

Depth, m	Depth, m	Depth, m
6.0		

VIDEO LOCATION:
Start Lat. N 40°59.6259 Long. W 72°49.8724'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°59.6314 Long. W 72°49.8823'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand ripples, scattered shell debris, hermit crabs, snails

STILL PHOTOS: Roll No. 2 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				40°59.6311	72°49.8815'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. _____ STUDY AREA: Long Island Sound
(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
WL15-7	70					

Depth, m	Depth, m	Depth, m
3.7		

VIDEO LOCATION:
Start Lat. N 40° 58.5901' Long. W 72° 50.1320'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40° 58.5927' Long. W 72° 50.1328'

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

SAMPLING COMMENTS: Turb, d

DESCRIPTION OF BOTTOM: Sand, ripples, finer grained sediment in the troughs, scattered shells

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						

sandy beach

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 4 STUDY AREA: Long Island Sound
(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-8	70					0915

Depth, m	Depth, m	Depth, m
7.1		

VIDEO LOCATION:
Start Lat. N 40°58.6963' Long. W 72°51.8396'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°58.6964' Long. W 72°51.8445

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand ripples (clear [illegible] sand)
burrows, grooves on crests
scattered shell debris, hermit crabs

STILL PHOTOS: Roll No. 2 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				40 58 6967'	72° 51 8431'	
2				40 58 6966'	72° 51 8418'	
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-1 (97001) SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. _____ STUDY AREA: Long Island Sound
(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
WL15-9	70					1044

3/11/97

Depth, m	Depth, m	Depth, m
5.3		

VIDEO LOCATION:
Start Lat. N 40°58.092(' Long. W 72°51.9670'
End Lat. N _____ Long. W _____
0988'

SAMPLE LOCATION:
Lat. N 40°58.~~0988~~' Long. W 72°51.9696'

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

SAMPLING COMMENTS: Just off shore from Shoreham Nuclear Power Plant

DESCRIPTION OF BOTTOM: Sand ripples (more organics scattered burrows, seaweed on small hermit crabs cobbles, scattered shell 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				40°58.0958'	72°51.9696'	
2				40°58.0948'	72°51.9692'	
3						
4						
5						
6						
7						
8						

Sandy bottom

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 4/ STUDY AREA: Long Island Sound
(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
WL15-10	70					

Depth, m	Depth, m	Depth, m
5.4		

VIDEO LOCATION:
Start Lat. N 40°58.2368' Long. W 72°52.6952'
End Lat. N _____ Long. W _____

SAMPLE LOCATION: 40°58.2308 Lat. N Long. W 72°52.6910'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand ripple rust colored organics scattered burrows clean washed sand few snails or hermit crabs

STILL PHOTOS: Roll No. 2 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						

onshore sandy beach

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. _____ STUDY AREA: Long Island Sound
(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
WL15-11						1321

Depth, m	Depth, m	Depth, m
10.5		

VIDEO LOCATION:
Start Lat. N 40°58.4333' Long. W 72°53.5611'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°58.4278' Long. W 72°53.5600'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand rippled scattered seaweed on gravel hermit crabs & tracks scattered shell debris (sand is clean & washed)

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				40°38.4318'	72°53.5604'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. _____ STUDY AREA: Long Island Sound
(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
WLIS-12	70					1459

Depth, m	Depth, m	Depth, m
4.8		

probably 58.0687'

VIDEO LOCATION:
Start Lat. N 40°57.0687' Long. W 72°53.7226'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°57.0685 Long. W 72°53.7189'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand (clean & washed) rippled, covered w/ thin rust-colored organic ooze, scattered shell 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						
2						
3						
4						
5						
6						
7						
8						

onshore: sandy beach

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 4 STUDY AREA: Long Island Sound
(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
WL15-13	70					

Depth, m	Depth, m	Depth, m
11.5		

VIDEO LOCATION:
Start Lat. N 40°58.7522 Long. W 72°55.3582'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40° 58.7483 Long. W 72°55.3588'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand rippled from organic ooze
tube shell debris, few
snails & hermit crabs

STILL PHOTOS: Roll No. 2 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: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 4 STUDY AREA: Long Island Sound
(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-15	70					

Depth, m	Depth, m	Depth, m
8.0		

VIDEO LOCATION:
Start Lat. N 40°58.4524 Long. W 72°56.2986'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°58.4524 Long. W 72°56.2930'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, ripples, trace of shell debris (sand is clean & washed)

STILL PHOTOS: Roll No. 2 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: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 4 STUDY AREA: Long Island Sound
(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
WLIS-14	70					1730

Depth, m	Depth, m	Depth, m
4.3		

VIDEO LOCATION:
Start Lat. N 40°58.2291' Long. W 72°55.5185'
End Lat. N _____ Long. W _____

SAMPLE LOCATION: Lat. N 40°58.2268' Long. W 72°55~~.5185~~.5099'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, brown rust colored ooze in troughs; trace of shell debris

STILL PHOTOS: Roll No. 2 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						

onshore: sandy beach

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 4 STUDY AREA: Long Island Sound
(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
WL15-16	70					

Depth, m	Depth, m	Depth, m
12.0		

VIDEO LOCATION:
Start Lat. N 40°59.0641' Long. W 72°56.9494'
End Lat. N _____ Long. W _____

SAMPLE LOCATION: Lat. N 40° 59.0617 Long. W 72°56.9334'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand ripples scattered shell debris few hermit crabs

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				40°59.0632'	72°56.9446'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 4 STUDY AREA: Long Island Sound
(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
WLIS-17	70					

Depth, m	Depth, m	Depth, m
5.8		

VIDEO LOCATION:
Start Lat. N 40° 58.4114' Long. W 72° 57.2675'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40° 58.4097' Long. W 72° 57.2602'

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

SAMPLING COMMENTS: Turbid

DESCRIPTION OF BOTTOM: Sand, rippled, clean, trace of shell debris.

STILL PHOTOS: Roll No. 2 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						

sandy bank

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. _____ STUDY AREA: Long Island Sound
(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
WL15-18	70					19:35

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 40°58.4084' Long. W 72°58.8783
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°58.4057' Long. W 72°58.8534'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, ripples, trace of shell debris
rust-brown organic in troughs, clean

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				40°58.4075'	72°58.8710	
2						
3						
4						
5						
6						
7						
8						

sandy beach ashore

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. _____ STUDY AREA: Long Island Sound
(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
WLIS-19						2025

Depth, m	Depth, m	Depth, m
12.3		

VIDEO LOCATION:
Start Lat. N 40° 59.365' Long. W 72° 58.577'
End Lat. N _____ Long. W _____

SAMPLE LOCATION: Lat. N 40° 59.353' Long. W 72° 58.519'

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

SAMPLING COMMENTS: Turbid

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

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: 5097-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 4 STUDY AREA: Long Island Sound
(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
CWLIS-20	70					2048

Depth, m	Depth, m	Depth, m
7.3		

VIDEO LOCATION:
Start Lat. N 40°58.6250' Long. W 72°59.6111'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°58.6245' Long. W 72°59.6021'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, ripples, scattered shell debris
herm. & crab

STILL PHOTOS: Roll No. 2 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: R/V JOHN DEMPSEY

VIDEO TAPE NO. _____ STUDY AREA: Long Island Sound
(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
WLIS-21	70					

Depth, m	Depth, m	Depth, m
5.1		

VIDEO LOCATION:
Start Lat. N 40° 59 3396' Long. W 73° 00 7605'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40° 58 3340 Long. W 73° 00.7367'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand ripples, RUST-BROWN ORGANIC ooze covers all but the crests
Clean

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: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. _____ STUDY AREA: Long Island Sound
(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-22	70					

Depth, m	Depth, m	Depth, m
19.2		

VIDEO LOCATION:
Start Lat. N 40°58.8343' Long. W 73°00.5552
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°58.8331' Long. W 73°00.5410'

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

SAMPLING COMMENTS: we stopped at 14.2 m, bottom depth came up rapidly as we drifted southeast

DESCRIPTION OF BOTTOM: Sand, ripples, Trace of shell debris clean, snails

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: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 4 STUDY AREA: Long Island Sound
(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
WLIS-23						

Depth, m	Depth, m	Depth, m
6.8		

VIDEO LOCATION:
Start Lat. N 40° 58.2984' Long. W 73° 02.4729'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40° 58.2972' Long. W 73° 02.4620'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand ripples, scattered shell
coarse, clean

STILL PHOTOS: Roll No. 2 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						

ashore - sand west to the entrance to Mt Sinai Hbr.
sandy beaches

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-1

SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 4
(8 mm ____ Hi-8 mm ____)

STUDY AREA: Long Island Sound

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
WL15-24						2345

Depth, m	Depth, m	Depth, m
6.7		

VIDEO LOCATION:
Start Lat. N 40°58.5189' Long. W 73°04.0960'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°58.5191' Long. W 73°04.0869'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand ripples, no finer-grained detritus in troughs, trace of shell debris, clean

STILL PHOTOS: Roll No. 2 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						

primarily sand to MT Misery Pt (west side of entrance to Port Jefferson

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-1 SHIP: R/V JOHN DEMPSEY

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

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: 10 sec

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
WL15-25	70					2457

3/11/97

Depth, m	Depth, m	Depth, m
23.7		

VIDEO LOCATION:
Start Lat. N 40°59.1532' Long. W 73°03.9230'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°59.1517' Long. W 73°03.9066'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SAND, silt, clay, fainlies, rippled, burrowed, rock crab, seaweed on scattered gravel(?) or shells(?)

STILL PHOTOS: Roll No. 2 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 3/8 (JD =)

CRUISE: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 4 STUDY AREA: Long Island Sound

(8 mm ✓ Hi-8 mm ____) PROJECT: Sediment Texture Mapping/Database

DGPS NAV FIX UPDATE INTERVAL: 10

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
WL15-134	71					2619

3/12/97

Depth, m	Depth, m	Depth, m
2.6		

VIDEO LOCATION:
Start Lat. N 41°12.0943' Long. W 73°03.2633
End Lat. N ____ Long. W ____

SAMPLE LOCATION:
Lat. N 41°12.0120' Long. W 73°03.2552

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

SAMPLING COMMENTS: ____

DESCRIPTION OF BOTTOM: Sand ripples, rust brown organic ooze silty, clayey, burrows tiny shell tracks numerous amphipods, scattered elevator patches, rock crab

STILL PHOTOS: Roll No. 3 Film Type ____

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

gravel around island
sandy beach

STATION LOG Start date _____ (JD = _____)

CRUISE: JD98-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 4 STUDY AREA: Long Island Sound
(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
WLIS 132	71					

Depth, m	Depth, m	Depth, m
5.1		

VIDEO LOCATION:
Start Lat. N 41° 11.3519' Long. W 73° 04.2571'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 11.3842' Long. W 73° 04.2485'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand rippled, bioturbated, silty tracks, scattered organic debris, burrows from shell debris & shells

STILL PHOTOS: Roll No. 3 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 4 STUDY AREA: Long Island Sound
(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
(WL15-13)						28:49

Depth, m	Depth, m	Depth, m
3.0		

VIDEO LOCATION:
Start Lat. N 41° 10 7982 Long. W 73° 05. 2255
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 10.7928' Long. W 73° 05 2196

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Gravel Sand; rippled bioturbated shells & debris, organics in troughs, oysters

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41° 10.7955'	73° 05. 2370	
2						
3						
4						
5						
6						
7						
8						

sandy bank to mouth of Manhasset

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 4 STUDY AREA: Long Island Sound
(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
WL15-133						

Depth, m	Depth, m	Depth, m
6.8		

VIDEO LOCATION:
Start Lat. N 41°10.2967 Long. W 73°04.5275'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°10.2941' Long. W 73°04.5262'

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

SAMPLING COMMENTS: Turbid

DESCRIPTION OF BOTTOM: Muddy, bioturbated

STILL PHOTOS: Roll No. 3 Film Type _____

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

sandy beach

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 4 STUDY AREA: Long Island Sound
(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
WLIS-130	71					

Depth, m	Depth, m	Depth, m
7.7		

VIDEO LOCATION:
Start Lat. N 41 09.4708' Long. W 73°05.2055
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41 09.4623 Long. W 73°05 2011

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

SAMPLING COMMENTS: Mouth of Housatonic (slightly east of jetty)
(# sampled 600cc for pollution study)

DESCRIPTION OF BOTTOM: Sand starfish ripples scattered
silty, shell debris (oysters), burrows

STILL PHOTOS: Roll No. 3 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 4 STUDY AREA: Long Island Sound
(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
WLIS-128	71					

WLIS-128
3/12/97

Depth, m	Depth, m	Depth, m
4.9		

VIDEO LOCATION:
Start Lat. N 41°08.4869' Long. W 73°06.7535'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°08.4790' Long. W 73°06.7628'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, ripples, shells & shell debris mainly in troughs, medium-coarse, washed/clean oyster shells, barnacles, hermit crab

STILL PHOTOS: Roll No. 3 Film Type _____

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

GRAVEL/BOULDERS from lighthouse on west shore of mouth of Housatonic west of this location

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 4 STUDY AREA: Long Island Sound
(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
WLIS-129						31:45

Depth, m	Depth, m	Depth, m
7.1		

VIDEO LOCATION:
Start Lat. N 41°07.2972' Long. W 73°07.0777'
End Lat. N _____ Long. W _____

SAMPLE LOCATION: Lat. N 41°07.2883' Long. W 73°07.0882'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, ripples, scattered shells & shell debris, medium-coarse, clean

STILL PHOTOS: Roll No. 3 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. _____ STUDY AREA: Long Island Sound
(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
WLIS-127						3248

WLIS-127

Depth, m	Depth, m	Depth, m
7.3		

VIDEO LOCATION:
Start Lat. N 41°07.5743' Long. W 73°08.7694'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°07.5664' Long. W 73°08.7823'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, ripples abundant shells & debris (oysters) mainly in troughs gravelly, silty

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°07.5692	73°08.7775	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 4 STUDY AREA: Long Island Sound
(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
WLIS 126	71					3414

Depth, m	Depth, m	Depth, m
3.7		

VIDEO LOCATION:
Start Lat. N 41°08.4355' Long. W 73°08.5100'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°08.4297' Long. W 73°08.5824'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand/Gravel abundant shells & cobble rock crabs seaweed & hydrozoans

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°08.4330'	73°08.5157'	
2						
3						
4						
5						
6						
7						
8						

490.3275
860-823-

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 4 STUDY AREA: Long Island Sound
(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
WL15 125						

Depth, m	Depth, m	Depth, m
6.0		

VIDEO LOCATION:
Start Lat. N 41°08.1591' Long. W 73°09.4648'
End Lat. N _____ Long. W _____

SAMPLE LOCATION: Lat. N 41°08.1541' Long. W 73°09.4729'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand ripples abundant shells & debris Rock cobbles, gravel

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°08.1561	73°09.4699'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 4 STUDY AREA: Long Island Sound
(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
WLIS 123	71					3619

Depth, m	Depth, m	Depth, m
8.1		

VIDEO LOCATION:
Start Lat. N 41° 07 6763 Long. W 73° 10.4458'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 07.6728' Long. W 73° 10.4488'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, muddy, scattered shell & debris (oyster)
~~Some~~ gravel

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41° 07 6743'	73° 10 4474	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 4 STUDY AREA: Long Island Sound
(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
LoLIS 124						

Depth, m	Depth, m	Depth, m
3.4		

VIDEO LOCATION:
Start Lat. N 41°09.0190' Long. W 73°10.0450'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°09.0178' Long. W 73°10.0425'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand rippled brown organic poor in the troughs scattered shell debris hermit crabs, mosaic clam

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°09.0190'	73°10.0435	
2						
3						
4						
5						
6						
7						
8						

sandy beach

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 4 STUDY AREA: Long Island Sound
(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
WL15 122						

Depth, m	Depth, m	Depth, m
6.9		

VIDEO LOCATION:
Start Lat. N 41°08.6150' Long. W 73°11.2054'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 08.6577' Long. W 73°11.2048'

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

SAMPLING COMMENTS: _____
* Pollution Sample (100 cc)

DESCRIPTION OF BOTTOM: Muddy bottom faint ripples
scattered oyster shells & debris, tracks
rock crabs

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°08.6581'	73°11.2052'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. _____ STUDY AREA: Long Island Sound
(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
WLIS 121						

Depth, m	Depth, m	Depth, m
3.7		

VIDEO LOCATION:
Start Lat. N 41°09'1263 Long. W 73° 11' 7458'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°09.1276' Long. W 73° 11.7337'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Gravel Sand shells & debris (oyster)
Brown organic ooze ripple

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°09'1281'	73°11.7755'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 4 (8 mm ____ Hi-8 mm ____) STUDY AREA: Long Island Sound

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: 10sec

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
WL15 120	71					

Depth, m	Depth, m	Depth, m
8.0		

VIDEO LOCATION:
Start Lat. N 41°08.059' Long. W 73°11.8912'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°07.9976' Long. W 73°11.8925'

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

SAMPLING COMMENTS: Palynium study (600cc) sample

DESCRIPTION OF BOTTOM: muddy, burrows, scattered shell hash 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						
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: 5097-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 4 STUDY AREA: Long Island Sound
(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
WLIS 119						4/344

Depth, m	Depth, m	Depth, m
5.4		

VIDEO LOCATION:
Start Lat. N 41°08.1171 Long. W 73°13.7480
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°08 Long. W 73°13

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

SAMPLING COMMENTS: No sample / Rocks

DESCRIPTION OF BOTTOM: Sand ripples organic brown debris
Boulders in trough rubble
= hydroids, seaweed,

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41 08.1208'	73 13.7399'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 4 STUDY AREA: Long Island Sound
(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
WLIS 118	71					4444

Depth, m	Depth, m	Depth, m
6.8		

VIDEO LOCATION:
Start Lat. N 41°06.8433' Long. W 73°14.3582'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°06.8419' Long. W 73°14.3509'

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

SAMPLING COMMENTS: No sample

DESCRIPTION OF BOTTOM: Boulders cobbles gravels, separated by sand particles, hydroids

STILL PHOTOS: Roll No. 3 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. _____ STUDY AREA: Long Island Sound
(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
WL15 117						4517

Depth, m	Depth, m	Depth, m
3.9		

VIDEO LOCATION:
Start Lat. N 41°07.1281' Long. W 73°15.0006
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°07.1321' Long. W 73°14.9952

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand rippled organics in troughs clean, medium - fine

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: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 4 STUDY AREA: Long Island Sound
(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
WLIS 1160	71					

Depth, m	Depth, m	Depth, m
7.4		

VIDEO LOCATION:
Start Lat. N 41°06.5952' Long. W 73°16.1187'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°06.5902' Long. W 73°16.1059'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand ripples burrows tube worms
silty shell debris + sea-weed

STILL PHOTOS: Roll No. 3 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: SD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 4 STUDY AREA: Long Island Sound
(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
WLIS 115						

Depth, m	Depth, m	Depth, m
5.6		

VIDEO LOCATION:
Start Lat. N 41°07.0592' Long. W 73°17.2287'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°07.0573 Long. W 73°17.2250'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Muddy, trace, bioturbated, rippled Sand, burrows, trace of shells & debris

STILL PHOTOS: Roll No. 3 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 4 STUDY AREA: Long Island Sound
(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
WLIS 114						4709

Depth, m	Depth, m	Depth, m
10.6		

VIDEO LOCATION:
Start Lat. N 41°06.3309' Long. W 73°17.8111'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°06.3319' Long. W 73°17.8051'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Muddy burrowed, scattered shells & debris (quahog(?) nuclear?) bioturbated

STILL PHOTOS: Roll No. 3 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 4 STUDY AREA: Long Island Sound
(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
WL15 117	71					

Depth, m	Depth, m	Depth, m
12.0		

VIDEO LOCATION:
Start Lat. N 41°05.6143' Long. W 73°18.7294'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°05.6147' Long. W 73°18.7273'

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

SAMPLING COMMENTS: Bobcat

DESCRIPTION OF BOTTOM: Muddy bioturbated, trace of shell & debris, burrows

STILL PHOTOS: Roll No. 3 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 4 STUDY AREA: Long Island Sound
(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
WL15 111						4857

Depth, m	Depth, m	Depth, m
9.1		

VIDEO LOCATION:
Start Lat. N 41°06.2526 Long. W 73 19 5521'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°06 2487' Long. W 73 19.5367'

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

SAMPLING COMMENTS: No Sample
Bedrock outcrops on fathometer

DESCRIPTION OF BOTTOM: Gravel, sand some mud
scattered shells & debris seaweed &
hydrozoans

STILL PHOTOS: Roll No. 3 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 4 STUDY AREA: Long Island Sound
(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
WL15 109						

Depth, m	Depth, m	Depth, m
4.8		

VIDEO LOCATION:
Start Lat. N 41° 05 9215' Long. W 73°21 5175'
End Lat. N 41° 05 9345' Long. W 73°21 5017'

SAMPLE LOCATION:
Lat. N 41° 05 Long. W 73°21

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

SAMPLING COMMENTS: No sample

DESCRIPTION OF BOTTOM: Boulders gravel sand seaweed scallops shells shell debris

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°05 9271'	73°21 5152'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 4 STUDY AREA: Long Island Sound
(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
WL15 110	71					5129

Depth, m	Depth, m	Depth, m
6.9		

VIDEO LOCATION:
Start Lat. N 41°05.5068' Long. W 73°20.5615'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°05.5045' Long. W 73°20.5518'

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

SAMPLING COMMENTS: No sample

DESCRIPTION OF BOTTOM: Gravel, muddy, large, scattered shells, barnacles

STILL PHOTOS: Roll No. 3 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 4 STUDY AREA: Long Island Sound
(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
WLIS 112	71					5243

Depth, m	Depth, m	Depth, m
10.4		

VIDEO LOCATION:
Start Lat. N 41°04.2669' Long. W 73°20.1918'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°04.2649' Long. W 73°20.1711'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sandy Gravel
ripples, scattered shells & debris

STILL PHOTOS: Roll No. 3 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 4 STUDY AREA: Long Island Sound
(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
WLIS 108	71					

Depth, m	Depth, m	Depth, m
6.3		

VIDEO LOCATION:
Start Lat. N 41° 04.785' Long. W 72° 21.922'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 04.789' Long. W 72° 21.989

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

SAMPLING COMMENTS: Sample in oyster bed. Only oyster shells recovered No samples

DESCRIPTION OF BOTTOM: Gravel shells (oyster)

STILL PHOTOS: Roll No. 3 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-1

SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 4
(8 mm ____ Hi-8 mm ____)

STUDY AREA: Long Island Sound

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
WL15-107						5410

3/12/97

Depth, m	Depth, m	Depth, m
4.3		

VIDEO LOCATION:
Start Lat. N 41°04.5726' Long. W 73°22.7616'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°04.5750' Long. W 73°22.7404'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: ~~Gravel sand in bottom scattered~~
Sand, oyster shells & seaweed
(coarse-medium, clear

STILL PHOTOS: Roll No. 3 Film Type _____

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

STATION LOG Start date _____ (JD = 67)

CRUISE: JD97-1 **SHIP:** R/V JOHN DEMPSEY

VIDEO TAPE NO. 4 **STUDY AREA:** Long Island Sound

(8 mm ✓ Hi-8 mm ____) **PROJECT:** Sediment Texture

DGPS NAV FIX UPDATE INTERVAL: 10 sec

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
WL15 1049	71					5457

3/12/97

Depth, m	Depth, m	Depth, m
4.3		

VIDEO LOCATION:
Start Lat. N 41° 04.4356' Long. W 73° 23.7896'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 04.4352' Long. W 73° 23.7776'

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

SAMPLING COMMENTS: Rolling Sample (600 cc)
Turbid

DESCRIPTION OF BOTTOM: Mud, trace of shell debris, organic rich (H_2S smell)

STILL PHOTOS: Roll No. 3 Film Type color 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: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 5 STUDY AREA: Long Island Sound

(8 mm 1 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
WL15-106	72				0000	

3/13/96

Depth, m	Depth, m	Depth, m
7.2		

VIDEO LOCATION:
Start Lat. N 41°03.4736' Long. W 73°22.2241
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°03.4650' Long. W 73°22.2177

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SAND some silt
some gravel fruit ripple, shells
debris burrows

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°03.4697'	73°22.2217'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 5 STUDY AREA: Long Island Sound
(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
WLIS 105	72					0202

Depth, m	Depth, m	Depth, m
11.2		

VIDEO LOCATION:
Start Lat. N 41° 02.7387' Long. W 73° 24.1630'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 02.7477' Long. W 73° 24.1814'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Silty Sand (covered by a thin (<.5cm) layer of silt/mud) burrows, scattered shells

STILL PHOTOS: Roll No. 3 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 5 STUDY AREA: Long Island Sound
(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
WLIS-102	74					

Depth, m	Depth, m	Depth, m
12.7		

VIDEO LOCATION:
Start Lat. N 41° 02.4811' Long. W 73° 25.3156'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 02 3870' Long. W 73° 25. 3249'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Oyster Bed shells & clutch rock crab, gravelly sand

STILL PHOTOS: Roll No. 3 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 5 STUDY AREA: Long Island Sound
(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
WLIS-101	72					

Depth, m	Depth, m	Depth, m
6.1		

VIDEO LOCATION:
Start Lat. N 41 02 8504 Long. W 73 26.2783
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41 02 8481 Long. W 73 26.2785

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Mud (clayey silt)
heavily burrowed + tracked
trace of shell debris organic-rich

STILL PHOTOS: Roll No. 3 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. _____ STUDY AREA: Long Island Sound
(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
WLIS 103	72					

Depth, m	Depth, m	Depth, m
3.5		

VIDEO LOCATION:
Start Lat. N 41 03.4557' Long. W 73 25.0275'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41 03.4494' Long. W 73 25 0242

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Clayey silt faint ripple
trace oyster shells burrows

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 03.4515'	72°25 0250'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 5 STUDY AREA: Long Island Sound
(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
WL15-100	72					0612

Depth, m	Depth, m	Depth, m
4.2		

VIDEO LOCATION:
Start Lat. N 41°03.0801' Long. W 72°26.7128'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°03.0760' Long. W 73°26.7173'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand covered by a thin (0.5cm) layer of organics, tracks from ripple layer from shell debris

STILL PHOTOS: Roll No. 3 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. _____ STUDY AREA: Long Island Sound
(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
WLIS 99						0738

Depth, m	Depth, m	Depth, m
5.7		

VIDEO LOCATION:
Start Lat. N 41°02.7526' Long. W 73°27.7299'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°02.7530' Long. W 73°27.7328'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Muddy (clayey silt) (1cm thick) over Sand
abundant tracks, scattered oyster gunboy shell
scattered seaweed ~~[illegible]~~

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: _____ SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. _____ STUDY AREA: Long Island Sound
(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
WL15 98	12					

Depth, m	Depth, m	Depth, m
10.6		

VIDEO LOCATION:
Start Lat. N 41°01.9488' Long. W 73°28.0844'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°01.9468' Long. W 73°28.0853

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Clayey silt shell debris (worm worms)

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: J097-? SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 5 STUDY AREA: Long Island Sound
(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
WLIS 97						

Depth, m	Depth, m	Depth, m
4.8		

VIDEO LOCATION:
Start Lat. N 41°02.1287' Long. W 73°28.8959'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°02.1287' Long. W 73°28.8889'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Silty sand
trace scattered shells + debris
seaweed

STILL PHOTOS: Roll No. 3 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 5 STUDY AREA: Long Island Sound
(8 mm ____ Hi-8 mm ____)

PROJECT: Sediment Texture

DGPS NAV FIX UPDATE INTERVAL: 10 sec

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
LIS 96						

Depth, m	Depth, m	Depth, m
12.1		

VIDEO LOCATION:
Start Lat. N 41° 01 2531' Long. W 73° 29. 9174'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 01 2536 Long. W 73° 29. 9174'

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

SAMPLING COMMENTS: Turbid

DESCRIPTION OF BOTTOM: Mud, scattered shell fragments organic-rich sand

STILL PHOTOS: Roll No. 3 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. _____ STUDY AREA: Long Island Sound
(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
WLIS 95	72					11:40

Depth, m	Depth, m	Depth, m
5.7		

VIDEO LOCATION:
Start Lat. N 41°00.7077' Long. W 73°32.0723'
End Lat. N _____ Long. W _____

SAMPLE LOCATION: Lat. N 41°00.7050' Long. W 73°32.0734'

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

SAMPLING COMMENTS: NO sample · Gravel Cobbles

DESCRIPTION OF BOTTOM: Cobbles rock seaweed scattered shells starfish

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°00.7061'	73°32.0737'	
2				41°00.7075'	73°32.0725'	
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 5 STUDY AREA: Long Island Sound
(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
WLS 93	12					

Depth, m	Depth, m	Depth, m
8.7		

VIDEO LOCATION:
Start Lat. N 41 00.3287' Long. W 73° 33 6518
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 00.3309' Long. W 73° 33.6500'

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

SAMPLING COMMENTS: Stamford Harbor

DESCRIPTION OF BOTTOM: Clayey silt fine ripples
brown organic ooze in trough

STILL PHOTOS: Roll No. 3 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. _____ STUDY AREA: Long Island Sound
(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
WL15 94						1429

Depth, m	Depth, m	Depth, m
32.4		

VIDEO LOCATION:
Start Lat. N 40°59 4246 Long. W 73°33 4096
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°59 4238 Long. W 73°33. 4091

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

SAMPLING COMMENTS: Turbid

DESCRIPTION OF BOTTOM: Muddy scattered shell debris
Clayey silt, worm tubes
¼" hard cover surface

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: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 5 STUDY AREA: Long Island Sound
(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
WL15-92						1612

Depth, m	Depth, m	Depth, m
16.5		

VIDEO LOCATION:
Start Lat. N 40°59 5472' Long. W 73°34.9376'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°59 5428' Long. W 73°34.9324'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Soft muddy clayey silt w/ trace of sand shell debris faint current feature shrimp burrow

STILL PHOTOS: Roll No. 3 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 5 STUDY AREA: Long Island Sound
(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
WLIS 86						

Depth, m	Depth, m	Depth, m
14.0		

VIDEO LOCATION:
Start Lat. N 40°58.8630' Long. W 73°36.6203'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°58.8570 Long. W 73°36.6185'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Muddy clayey silt
track shells + debris (wuc lea

STILL PHOTOS: Roll No. 3 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 5 STUDY AREA: Long Island Sound
(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
WLIS 89						

Depth, m	Depth, m	Depth, m
19.2		

VIDEO LOCATION:
Start Lat. N 40°58.4199' Long. W 73°35.3725'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°58.4072' Long. W 73°35.3767'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Muddy (clayey silt)
active infill in Lobster burrows
shrimp burrows, scattered shell debris

STILL PHOTOS: Roll No. 3 Film Type _____

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

STATION LOG Start date 3/8/97 (JD = 67)

CRUISE: JD97-1 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 5 STUDY AREA: Long Island Sound
(8 mm ____ Hi-8 mm ____) PROJECT: Sediment Mapping

DGPS NAV FIX UPDATE INTERVAL: 10 sec

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
WL1590	72					20:17

Depth, m	Depth, m	Depth, m
19.5		

VIDEO LOCATION:
Start Lat. N 40°57.8375' Long. W 73°33.9623'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°57.8340' Long. W 73°33.9589'

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

SAMPLING COMMENTS: Last station of JD97-1

DESCRIPTION OF BOTTOM: Muddy clay with shell debris
Sharp + worm burrows → tube

STILL PHOTOS: Roll No. 3 Film Type _____

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