#105186 DEMP JD 97-2
JOHN DEMPSEY (#97002)
Long Island Sound
March 25-28, 1997
L.Poppe/R.Lewis
GRAB/VIDEO/CAMERA LOG

USGS
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COASTAL AND MARINE GEOLOGY PROGRA
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GRAB OPERATIONS AND PROCESSING LOG

SHIP AND CRUISE: R/V JOHN DEMPSEY

AREA: JD 97-2 (#97002)

DATES:

CHIEF SCIENTIST: L. Poppe

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 6 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

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: Tape # 6 is the first tape used on JD97-2 (9704) but a continuation of numbering scheme from JD97-1. The scenario is similar for roll #4 of the print film.

DESCRIPTION OF BOTTOM: _____

STILL PHOTOS: Roll No. 4 Film Type _____

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

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 6 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
WL15-26	84					

Depth, m	Depth, m	Depth, m
18.1		

VIDEO LOCATION:
Start Lat. N 40°58.9011' Long. W 73°05.8818'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°58.9006 Long. W 73°05.8890'

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

SAMPLING COMMENTS: OLENC

DESCRIPTION OF BOTTOM: Silty sand shrimp burrows
rock crab sea Hare shells shell debris
soft mud, crab tracks,

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				40°58.8999	73°05.8860'	
2				40°58.8999	73°05.8858'	
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 6 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-27	84					

Depth, m	Depth, m	Depth, m
5.2		

VIDEO LOCATION:
Start Lat. N 40° 58. 3207' Long. W 73° 06. 0240'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40° 58. 3276' Long. W 73° 06. 0193'

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

SAMPLING COMMENTS: clear
sample washed due to underlying gravel in sample Tech

DESCRIPTION OF BOTTOM: Sand, ripples, fines in the troughs
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				40° 58. 3269'	73° 06. 0196'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 6 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
WL15-28	84					0614

Depth, m	Depth, m	Depth, m
11.8		

VIDEO LOCATION:
Start Lat. N 40° 59.1781 Long. W 73° 07.4655
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40° 59.1884 Long. W 73° 07.5066

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

SAMPLING COMMENTS: Clear

DESCRIPTION OF BOTTOM: Sand ripple- seaweed on ground in troughs
& on shells
Hydrozoans, quahog shells & 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				40° 59.1827	73° 07.4873	
2				~~40° 59~~	~~73° 07~~	
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 6 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-29	84					

Depth, m	Depth, m	Depth, m
6.1		

VIDEO LOCATION:
Start Lat. N 40° 58.5050 Long. W 73° 07.~~5595~~ 5819
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40° 58.5192 Long. W 73° 07.5595

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

SAMPLING COMMENTS: Clear No sample/washed

DESCRIPTION OF BOTTOM: Gravel, ripples, scattered shells
Sand starfish sea weed
crenipula

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			40	40° 58.5100	73° 07.5719	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 6 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-30	84					

Depth, m	Depth, m	Depth, m
13.5		

VIDEO LOCATION:
Start Lat. N 40° 58.4407 Long. W 73° 09.4854
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N _____ Long. W _____

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

SAMPLING COMMENTS: No sample, Clear - Plastic bowl placed over camera lens on deployment to attempt to stop air bubble on lens.

DESCRIPTION OF BOTTOM: Boulders, seaweed, sand, burrows, razor clam, 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				40° 58.4436	73° 09.4839	
2				40° 58.4505	73° 09.4800	
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-2 **SHIP:** R/V JOHN DEMPSEY

VIDEO TAPE NO. 6 **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-31	84					

Depth, m	Depth, m	Depth, m
15.8		

VIDEO LOCATION:
Start Lat. N 40°57.1915 Long. W 73°09.7761
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°57.1997 Long. W 73°09.7739

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

SAMPLING COMMENTS: Clear, ~~muddy~~,
Pollution sample collected

DESCRIPTION OF BOTTOM: Muddy, abundant tracks, burrows-shrimp + lobster
Clayey silt, organic rich.

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				40°57.1997	73°09.7739	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 6 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-32	84					

Depth, m	Depth, m	Depth, m
5.0		

VIDEO LOCATION:
Start Lat. N 40°56.4828 Long. W 73°09.2469
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°56.4863 Long. W 73°09.2423

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

SAMPLING COMMENTS: Clear

DESCRIPTION OF BOTTOM: Faint ripples, sand, scattered organic debris, 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				40°56.4842	73°09.2451	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: 97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 6 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-33	84					

Depth, m	Depth, m	Depth, m
5.4		

VIDEO LOCATION:
Start Lat. N 40° 55.6979 Long. W 73° 10.1689
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40° 55.7043 Long. W 73° 10.1680

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

SAMPLING COMMENTS: Clear

DESCRIPTION OF BOTTOM: Ripple, tracks, minor grained sediment,

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				40° 55.6997	73° 10.1693	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 6 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-34	84					

Depth, m	Depth, m	Depth, m
12.2		

VIDEO LOCATION:
Start Lat. N 40° 55.7309 Long. W 73° 12.0543
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40° 55.7420 Long. W 73° 12.0514

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

SAMPLING COMMENTS: Clear

DESCRIPTION OF BOTTOM: Bioturbated, scattered shells, ~~[illegible]~~ undulating seaweed muddy, silty sand 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				40° 55.7404	73° 12.0516	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 6 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
WL15-35	84					

Depth, m	Depth, m	Depth, m
5.6		

VIDEO LOCATION:
Start Lat. N 40°55.1370 Long. W 73°12.2467
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N _____ Long. W _____

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

SAMPLING COMMENTS: Clear No Sample

DESCRIPTION OF BOTTOM: Gravel, barnacles, hydrozoans sponge barnacles, scattered gravel 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				40°55.1399	73°12.2472	
2				40°55.1447	73°12.2469	
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 6 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-36	84					2119

Depth, m	Depth, m	Depth, m
8.6		

VIDEO LOCATION:
Start Lat. N 40° 55.1243 Long. W 73° 13.1262
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40° 55.1355 Long. W 73° 13.1234

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

SAMPLING COMMENTS: Clear

DESCRIPTION OF BOTTOM: Sand, faint ripples, tracks, scattered gravel, hydrozoans / seaweed, limpets & 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				40° 55.1312	73° 13.1247	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD 97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 6 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-37	84					

Depth, m	Depth, m	Depth, m
13.7		

VIDEO LOCATION:
Start Lat. N 40° 55. 3914 Long. W 73° 13. 8722
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40° 55. 4037 Long. W 73° 13. 8681

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

SAMPLING COMMENTS: Clean

DESCRIPTION OF BOTTOM: Rock crab, crab tracks, scattered shells, worm tubes, bioturbated silty 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				40° 55. 4018	73° 13. 8693	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-2 **SHIP:** R/V JOHN DEMPSEY

VIDEO TAPE NO. 6 **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-~~38~~ 39	04					

Depth, m	Depth, m	Depth, m
11.6		

VIDEO LOCATION:
Start Lat. N 40° 55. 7501 Long. W 73° 15. 5249
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40° 55. 7790 Long. W 73° 15. 5085

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

SAMPLING COMMENTS: Clear

DESCRIPTION OF BOTTOM: Rocks, boulders, sand, soft ~~corals~~ corals, scattered shells, Star fish, hydrozoans.

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				40° 55. 7769	73° 15. 5102	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 6 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-40	84					

Depth, m	Depth, m	Depth, m
3.7		

VIDEO LOCATION:
Start Lat. N 40° 55.1503 Long. W 73° 15.6640 ~~22~~
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40° 55.1587 Long. W 73° 15.6622

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

SAMPLING COMMENTS: Clear

DESCRIPTION OF BOTTOM: Sand, ripples, fine organics in the trough, snails,

STILL PHOTOS: Roll No. 4 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				40° 55.1555	73° 15.6641	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD 97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 6 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-41	84					2823

Depth, m	Depth, m	Depth, m
7.6		

VIDEO LOCATION:
Start Lat. N 40° 55.6706 Long. W 73° 16.4913
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40° 55.6820 Long. W 73° 16.4842

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

SAMPLING COMMENTS: Clear

DESCRIPTION OF BOTTOM: Sand, ripples, star fish, scattered shell debris. quahog fine gravel

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				40° 55.6743	73° 16.4895	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 6 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-42	84					

Depth, m	Depth, m	Depth, m
11.1		

VIDEO LOCATION:
Start Lat. N 40° 56.3139 Long. W 73° 17.1508
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40° 56.3315 Long. W 73° 17.1469

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

SAMPLING COMMENTS: Clear

DESCRIPTION OF BOTTOM: Sand ripples, scattered shell debris, shell, sparse hydroids, hermit crab, seaweed-rafted gravel

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				40°56.3206	73° 17.1506	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD 97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 6 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-43	84					3206

Depth, m	Depth, m	Depth, m
5.0		

VIDEO LOCATION:
Start Lat. N 40°55.7344 Long. W 73°17.2395
End Lat. N ~~33~~ Long. W _____

SAMPLE LOCATION:
Lat. N ~~40°55~~ Long. W ~~73°17~~

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

SAMPLING COMMENTS: No sample

DESCRIPTION OF BOTTOM: Gravel, boulders, gravel, spider crab, starfish, shell debris free - hydrazoans.

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				40°53.7372	73°17.1370	
2				40°53.7402	73°17.2363	
3				40°53.7424	73°17.2355	
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 6 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-44	84					

Depth, m	Depth, m	Depth, m
4.5		

VIDEO LOCATION:
Start Lat. N 40° 56.0774 Long. W 73° 19.1726
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40° 56.0823 Long. W 73 19.1641

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

SAMPLING COMMENTS: clean

DESCRIPTION OF BOTTOM: Sand, ripples, heavy crab tracks
thin layer rust brown organics

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				40°56.0794	73°19.1680	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 6 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-45	84					

Depth, m	Depth, m	Depth, m
6.7		

VIDEO LOCATION:
Start Lat. N 40°56.4738 Long. W 73°19.8857
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°56.4821 Long. W 73°19.8806

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

SAMPLING COMMENTS: Clear

DESCRIPTION OF BOTTOM: Sand, ripples, organics in troughs, trace of shell debris, crab

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				40°56.4811	73°19.8815	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD 97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 6 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-46	84					

Depth, m	Depth, m	Depth, m
5.0		

VIDEO LOCATION:
Start Lat. N 40°55.7948 Long. W 73°20.8725
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°55.~~7997~~ 8048 Long. W 73°20.~~8722~~ 8709

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

SAMPLING COMMENTS: Clear

DESCRIPTION OF BOTTOM: Sand, ripples, scattered sea weed, trace of shell debris, hermit crab

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				40°55.7997	73°20.8722	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 6 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-47	84					

Depth, m	Depth, m	Depth, m
9.6		

VIDEO LOCATION:
Start Lat. N 40° 56.5958 Long. W 73° 22.4603
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N ~~40° 56.6064~~ Long. W ~~73° 22.4617~~

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

SAMPLING COMMENTS: No sample / gravel caught in grab and sample washed away

DESCRIPTION OF BOTTOM: Sand, ripples, scattered shell gravel & debris hermit crabs & tracks rust-brown thin layer of organics

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				40° 56.5969	73° 22 4609	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD 97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 6 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.48	84					

Depth, m	Depth, m	Depth, m
14.4		

VIDEO LOCATION:
Start Lat. N 40°57.4828 Long. W 73°22.1839
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°57.4852 Long. W 73°22.1845

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

SAMPLING COMMENTS: Clear

DESCRIPTION OF BOTTOM: Muddy rock crab + trachea
trace of shell debris
Silty clay; sand fraction almost all 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				No picture		
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 6 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-49	84					4036

Depth, m	Depth, m	Depth, m
6.7		

VIDEO LOCATION:
Start Lat. N 40°57.6634 Long. W 73°23.8416
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N _____ Long. W _____

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

SAMPLING COMMENTS: No sample

DESCRIPTION OF BOTTOM: Boulders, gravel, seaweed

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				40°57.6665	73°23.8357	
2				40°57.6715	73°23.8254	
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 6 STUDY AREA: Long Island Sound
(8 mm ____ Hi-8 mm ____)

PROJECT: WLIS

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
WLIS-50	84					42:38

Depth, m	Depth, m	Depth, m
11.1		

VIDEO LOCATION:
Start Lat. N 40° 56 5412 Long. W 73° 24 9447
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40° 56 5750 Long. W 73° 24 9439

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Muddy clayey silt bioturbated, undulating
Lobster Burrow, rock crabs, tracks
shrimp burrow, big lobster, traces of dead debris
worm

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				40° 56 5473	73° 24 9456	
2				40° 56 5712	73° 24 9437	
3						
4						
5						
6						
7						
8						

STATION LOG Start date 3/25/97 (JD =)

CRUISE: JD97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 7 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
WLIS-91	85					0104

3/26/97

Depth, m	Depth, m	Depth, m
5.1		

Greenwich Harbor

VIDEO LOCATION:
Start Lat. N 41°00 2628 Long. W 73°35.9026
End Lat. N ____ Long. W ____

SAMPLE LOCATION:
Lat. N 41°00 2537 Long. W 73°35.8912

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

SAMPLING COMMENTS: Turbid

DESCRIPTION OF BOTTOM: Muddy burrows shrimp/lobster
Clayey silt, scattered shell debris, worm tubes, a few anthropods.

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 picture		
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 7 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 85	85					

Depth, m	Depth, m	Depth, m
5.8		

VIDEO LOCATION:
Start Lat. N 40° 59.7926 Long. W 73° 37.4732
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40° 59.7797 Long. W ~~37~~ 73° 37.4561

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Muddy. Tracks (hard bottom >2cm). Lobster burrow from 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				~~40° 59~~	~~73° 37~~	
2				No picture		
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 7 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 84	85					

Depth, m	Depth, m	Depth, m
5.5		

VIDEO LOCATION:
Start Lat. N 40°59 2571 Long. W 73°38.8010
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40° 59.2582 Long. W 73° 38. 7811

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Mud over sand/gravel tracks
Clayey silt Rock crab burrows
bioturbated trace 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				40° 59 2570	73°38.7986	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-2 **SHIP:** R/V JOHN DEMPSEY

VIDEO TAPE NO. 7 **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 83	95					0459

Depth, m	Depth, m	Depth, m
11.7		

VIDEO LOCATION:
Start Lat. N 40° 58.4798 Long. W 73° 38.3732
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40° 58.4753 Long. W 73° 38.3635

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Muddy shrimp burrows crab tracks tube 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				No picture		
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 7 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 82	85					

Depth, m	Depth, m	Depth, m
8.2		

VIDEO LOCATION:
Start Lat. N 40° 57.8357 Long. W 73° 39.6513
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40° 57.8298 Long. W 73° 39.6300

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, muddy, sparse burrows
Ripples with some 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				No picture		
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 7 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 ~~81~~79	85					0755

Depth, m	Depth, m	Depth, m
14.0		

VIDEO LOCATION:
Start Lat. N 40° 56.5678 Long. W 73° 40.7959
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40° 56.5582 Long. W 73° 40.7708

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Muddy crab tracks nuclear ~~[illegible]~~ shell & debris, shrimp burrow, lobster tracks, clayey silt 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				No picture		
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-2

SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 7
(8 mm ____ Hi-8 mm ____)

STUDY AREA: Long Island Sound

PROJECT: WLIS

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
WLIS-78	85					

3/26/97

Depth, m	Depth, m	Depth, m
8.3		

VIDEO LOCATION:
Start Lat. N 40° 55.8582 Long. W 73° 42.4411
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40° 55.8526 Long. W 73° 42.4249

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Muddy, trace of shell debris coarser w/depth & crab tracks scattered seaweed, shrimp burrow, starfish

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 pics		
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 7 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 77	85					1201

Depth, m	Depth, m	Depth, m
8.9		

VIDEO LOCATION:
Start Lat. N 40° 54.9035 Long. W 73° 44.1030
End Lat. N ~~40~~ Long. W _____

SAMPLE LOCATION:
Lat. N 40° 54 8937 Long. W 73° 44 0841

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

SAMPLING COMMENTS: Clear

DESCRIPTION OF BOTTOM: Sand Muddy Boulders shells & debris silty sand sand-fish crab tracks amphipods, rock crab bottles

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				40° 54 9007	73° 44 0990	
2				40° 54 8964	73° 44 0909	
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 7 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 76	85					

Depth, m	Depth, m	Depth, m
15.6		

VIDEO LOCATION:
Start Lat. N 40°54.1245 Long. W 73°43.2737
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°54.1174 Long. W 73°43.2605

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Muddy crab tracks from 1 shell debris
1 rock crab Hermit

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 pics		
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 7 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 75	85					1512

Depth, m	Depth, m	Depth, m
18.8		

VIDEO LOCATION:
Start Lat. N 40° 52 6938 Long. W 73° 44 8229
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40° 52 6847 Long. W 73° 44 7981

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Muddy (crab) lobster burrows
crab tracks starfish
shell debris beneath

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 pics		
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JP97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 7 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 -88						1645

3/27/97

Depth, m	Depth, m	Depth, m
17.7		

VIDEO LOCATION:
Start Lat. N 40°57.2408' Long. W 73°36.2183'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°57.2494' Long. W 73°36.2119'

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

SAMPLING COMMENTS: Clean Pollution sample taken

DESCRIPTION OF BOTTOM: Mud, clayey silt
lobster - shrimp Burrows, crab tracks soft
rock crab, tray 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: JD97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 7 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-87	86					

3/27/97

Depth, m	Depth, m	Depth, m
15.4		

VIDEO LOCATION:
Start Lat. N 40°57.2972' Long. W 73°37 8
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°57.3051' Long. W 73°37 8226'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Mud (clayey silt) lobster burrow
trace of shell debris flat bottom
crab feeding pits / Tracks shrimp burrow

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				40°57.3037	73°37.8251'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: 5D97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 7 STUDY AREA: Long Island Sound
(8 mm ____ Hi-8 mm ____)

PROJECT: Sediment Mapping/Database

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
WL15-81	86					2012

3/27/97

Depth, m	Depth, m	Depth, m
15.7		

VIDEO LOCATION:
Start Lat. N 40° 55.8502' Long. W 73° 37.8317'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40° 55.8592' Long. W 73° 37.8135'

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

SAMPLING COMMENTS: Clear
Lobsterman seen pulling 13 from his trap

DESCRIPTION OF BOTTOM: Muddy (clayey silt
burrows lobsters/tracks burrows
pot trace of shell debris undulating

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				40°55.8561'	73°37.8206	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 7 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 80						2141

Depth, m	Depth, m	Depth, m
16.9		

VIDEO LOCATION:
Start Lat. N 40° 56.0588' Long. W 73°39.5492'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40° 56.0674' Long. W 73°39.5402'

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

SAMPLING COMMENTS: clear

DESCRIPTION OF BOTTOM: Muddy (clayey silt)
Tubes Trace of shell debris
worm tube lobate burrow

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: JD97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 7 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
WH15-74	86					

Depth, m	Depth, m	Depth, m
12.8		

VIDEO LOCATION:
Start Lat. N 40°54.5561' Long. W 73°40.8714'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°54.5601' Long. W 73°40.8630'

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

SAMPLING COMMENTS: Clean

DESCRIPTION OF BOTTOM: Muddy tracks from small debris, rock crab flat 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: JD97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 7 STUDY AREA: Long Island Sound
(8 mm ✓ Hi-8 mm ____) PROJECT: Sediment Mapping/Database

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
WL15-73	86					2438

Depth, m	Depth, m	Depth, m
12.3		

VIDEO LOCATION:
Start Lat. N 40° 54.0012 Long. W 73° 42.5286'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40° 54.0083 Long. W 73° 42.5228'

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

SAMPLING COMMENTS: Pollution sample taken

DESCRIPTION OF BOTTOM: Muddy tracks from of shell debris flat worm tubes

STILL PHOTOS: Roll No. 5 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: 5097-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 7 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-71	86					

Depth, m	Depth, m	Depth, m
12.8		

VIDEO LOCATION:
Start Lat. N 40°52.5900' Long. W 73°42.5523'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°52.5946' Long. W 73°42.5429'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: thin Mud layer (<1cm) over sand & gravel (gravelly silty sand) rock crab shells & shell debris Tran of shell debris hydrozoans Star fish horseshoe crabs mating

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				40°52.5917'	73°42.5464'	
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 70						2829

Depth, m	Depth, m	Depth, m
6.1		

VIDEO LOCATION:
Start Lat. N 40°51.9798' Long. W 73°41.5186'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N _____ Long. W _____

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

SAMPLING COMMENTS: No sample clear

DESCRIPTION OF BOTTOM: Boulders with sand in between mud = undulating numerous trachea
anemone starfish rock crab trace
hydrozoan of shell debris seaweed trace Rock

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°51.9828	73°41.5166'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 7 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-68	86					2933

Depth, m	Depth, m	Depth, m
7.4		

VIDEO LOCATION:
Start Lat. N 40°51.9618' Long. W 73°39.8827'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°51.9612' Long. W 73°39.8747'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Muddy flat trackers
7 cm of shell debris
crab feeding pits sparse amphipods

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: 0097-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 7 STUDY AREA: Long Island Sound
(8 mm ____ Hi-8 mm ____) PROJECT: Sediment Mapping/Database

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
WLIS-72	86					3044

Depth, m	Depth, m	Depth, m
10.0		

VIDEO LOCATION:
Start Lat. N 40°53 1991' Long. W 73°40.6923'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°53.1983' Long. W 73°40.6877'

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

SAMPLING COMMENTS: Clear

DESCRIPTION OF BOTTOM: muddy abundant tracks
flat, few 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: JD97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 7 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 67	86					

Depth, m	Depth, m	Depth, m
9.4		

VIDEO LOCATION:
Start Lat. N 40° 53.2589' Long. W 73° 39.0746'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40° 53.2588' Long. W 73° 39.0687'

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

SAMPLING COMMENTS: clear

DESCRIPTION OF BOTTOM: Mud clayey silt some sand
shrimp burrow, flat, trace of shell debris
shadow current features around large gravel (shell frag)

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: JD97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 7 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
WLIS 66						3326

Depth, m	Depth, m	Depth, m
6.8		

VIDEO LOCATION:
Start Lat. N 40°54.1784' Long. W 73°37.4579'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°54.1843' Long. W 73°37.4503'

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

SAMPLING COMMENTS: clear

DESCRIPTION OF BOTTOM: Muddy, tracks mud (2cm) over hard sand
seaweed, sparse burrows
rock crab, tom 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: JD97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 7 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 65	86					3459

Depth, m	Depth, m	Depth, m
4.1		

VIDEO LOCATION:
Start Lat. N 40°54.4218' Long. W 73°36.1192'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°54.4198 Long. W 73°36.1092'

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

SAMPLING COMMENTS: clear

DESCRIPTION OF BOTTOM: Gravel Sand Seaweed scattered sponge shells & still debris' hydrocoral ripples on 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				40°54 4195'	73°36.1102'	
2				40°54 4203'	73°36.1153'	
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 7 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 64						3611

Depth, m	Depth, m	Depth, m
14.9		

VIDEO LOCATION:
Start Lat. N 40°56.1129' Long. W 73°35.3546'
End Lat. N _____ Long. W _____

SAMPLE LOCATION: Lat. N 40°56.1117' Long. W 73°35 3936'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Muddy rock crab, undulating tracks burrows from 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: JD97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 7 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-63	86					3739

Depth, m	Depth, m	Depth, m
10.0		

VIDEO LOCATION:
Start Lat. N 40°55.3479' Long. W 73°34.4244'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°55.3490' Long. W 73°34.4290'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: ~~sandy~~ sand ripples scattered shells & debris, burrows, 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: _____ SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 7 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 62	86					

Depth, m	Depth, m	Depth, m
10.3		

VIDEO LOCATION:
Start Lat. N 40° 55 0287' Long. W 73° 33. 4136'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40° 550383' Long. W 73° 33 4086

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Muddy clayey silt
flat shrimp burrow, crab tracks
bioturbated

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				40°55.032'	73°33.416'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: J097-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 7 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
WL15-61						4011

Depth, m	Depth, m	Depth, m
12.4		

VIDEO LOCATION:
Start Lat. N 40°55.5884' Long. W 73°32.2531'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°55.5908' Long. W 73°32.2497'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: muddy flow snails worm
Tubes pushing shell, shell debris
amphipods

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: JD97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 7 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
WHLS-59						4158

Depth, m	Depth, m	Depth, m
6.6		

VIDEO LOCATION:
Start Lat. N 40°55.7816' Long. W 73°31.9048'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°55.7888' Long. W 73°31.8984'

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

SAMPLING COMMENTS: clear

DESCRIPTION OF BOTTOM: Rocks sand ripples
seaweed shells shell debris
starfish rock crab

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: JD97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 7 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-60						4313

Depth, m	Depth, m	Depth, m
11.4		

VIDEO LOCATION:
Start Lat. N 40°56.0122' Long. W 73°31.2611'
End Lat. N _____ Long. W _____

SAMPLE LOCATION: Lat. N 40°56.0089' Long. W 73°31.2497'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Muddy, Trace of shell debris soft worm tube comb 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: _____ SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 7 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-56	86					4412

3/27/97

Depth, m	Depth, m	Depth, m
7.1		

VIDEO LOCATION:
Start Lat. N 40°56.9861' Long. W 73°29.3067'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°56.9752' Long. W 73°29.2961'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand ripples scattered shell & debris
shell debris troughs

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				40°56.9720'	73°29.2925'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

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

VIDEO TAPE NO. 7 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-55	81					

Depth, m	Depth, m	Depth, m
11.9		

VIDEO LOCATION:
Start Lat. N 40°57.9752 Long. W 73°29.2961
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°57.6291 Long. W 73°29.1327

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand ripples shell debris in Trough

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 photo same as sample location		
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: SD97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 7 STUDY AREA: Long Island Sound
(8 mm ____ Hi-8 mm ____) PROJECT: Sediment Mapping/Database

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
LWLIS-54	81					4655

Depth, m	Depth, m	Depth, m
8.1		

VIDEO LOCATION:
Start Lat. N 40°57.0175' Long. W 73°28.7725'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°57.0301' Long. W 73°28.3155'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, Gravel, ripples Rocks)
hermit crabs seaweed hydroids sponge
worm tubes shells & shell debris in troughs

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				40°57.0257'	72°28.3685'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD97-2 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-53						

Depth, m	Depth, m	Depth, m
6.8		

VIDEO LOCATION:
Start Lat. N 40°56.4908' Long. W 73°27.7612'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°56 Long. W 73°27

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

SAMPLING COMMENTS: No sample

DESCRIPTION OF BOTTOM: Gravel Rocks Seaweed
Starfish Boulders 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				40°56.4873'	73°27.7555'	
2				40°56.4885'	73°27.7595'	
3						
4						
5						
6						
7						
8						

STATION LOG Start date 3/25/97 (JD =)

CRUISE: JD97-2 SHIP: R/V JOHN DEMPSEY

VIDEO TAPE NO. 7 STUDY AREA: Long Island Sound
(8 mm ✓ Hi-8 mm ____) PROJECT: Sediment mapping/Oxybloom

DGPS NAV FIX UPDATE INTERVAL: ____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
LWL15-5L	86					5028

3/27/97

Depth, m	Depth, m	Depth, m
10.0		

LaSV Sample

VIDEO LOCATION:
Start Lat. N 40° 56.2689' Long. W 73° 25.9493'
End Lat. N ____ Long. W ____

SAMPLE LOCATION:
Lat. N 40° 56.2652' Long. W 73° 25.9381'

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

SAMPLING COMMENTS: ____

DESCRIPTION OF BOTTOM: muddy tracks flat shrimp burrow

STILL PHOTOS: Roll No. 5 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						