104903

NORWALK

GRAB OPERATIONS AND PROCESSING LOG

SHIP: RV John Dempsey

CRUISE: JD 95-1

AREA: Norwalk Survey

DATES: 4/27

CHIEF SCIENTIST: Poppe Lewis Zajac

Tex 58
Gen 11
Org 58
Bio 54

Video ends at end of sampling (grab & still photo location)

Times in Eastern Daylight Savings Time

30×30 cm Grab Area

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

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

PROJECT: Nor Walk

DGPS NAV FIX UPDATE INTERVAL: 2 sec

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR42	117	1543?				

4/27/95

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°00 6759 Long. W 73°17.4176'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°00 6837' Long. W 73°17.4135'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: crab lobsty & burrow crab tracks scattered shells frag
non descript burrows/tubes, faint bedforms

STILL PHOTOS: Roll No. 5 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1			41°00.6837'	73°17.4135'	29.8
2						
3						
4						
5						
6						
7						
8						

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

CRUISE: JD95-1 SHIP: RV John Dempsey

VIDEO TAPE NO. 5 STUDY AREA: LIS

(8 mm ✓ Hi-8 mm ____) PROJECT: Norwalk

DGPS NAV FIX UPDATE INTERVAL: 2 sec

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR34	117	1006				

NOR 34
4/27/95

Depth, m	Depth, m	Depth, m
35.0		

73°16

VIDEO LOCATION:
Start Lat. N 41°01.4759 Long. W 73°[redacted]9697
End Lat. N ____ Long. W ____

SAMPLE LOCATION:
Lat. N 41°01.4712' Long. W 73 16.9847

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

SAMPLING COMMENTS: ____

DESCRIPTION OF BOTTOM: SILT/CLAY & FINE SAND
faint bedforms some shell hash Tubes, burrows
faintly undulating bottom, crab tracks, lobsters, burrows

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	1	1008		41°01.4712	73°16.9847	35.0
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = 115)

CRUISE: JD 95-1 SHIP: _____

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

PROJECT: Norwalk

DGPS NAV FIX UPDATE INTERVAL: 2 sec

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR 35	117					

4/27/95

NOR 35

Depth, m	Depth, m	Depth, m
37.5		

VIDEO LOCATION:
Start Lat. N 41°01.4095 Long. W 73°16.9027
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°01.4042' Long. W 73°16.9091'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Silt/Clay tracks
some shell hash, non discrete tube/burrows
faintly undulating bottom/bedforms

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	1020		41°01.4042		37.5
2					73°16.9091	
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

VIDEO TAPE NO. 5 STUDY AREA: L15
(8 mm ____ Hi-8 mm ____)

PROJECT: Norwalk

DGPS NAV FIX UPDATE INTERVAL: 2sec

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR36	117	1027				

4/27/95
NOR36

Depth, m	Depth, m	Depth, m
38.4		

VIDEO LOCATION:
Start Lat. N 41°01.3473' Long. W 73°16.9943'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°01.3405 Long. W 73°17.0038'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SILT CLAY lobster burrows
bioturbated, NONdescript tubes, burrows tracks
some shell fragments

STILL PHOTOS: Roll No. 5 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1			41°01.3405	73°17.0038	38.4
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD 95-1 SHIP: _____

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

DGPS NAV FIX UPDATE INTERVAL: _____ PROJECT: Norwalk

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR71	117	1042				

4/27/95
NOR71

Depth, m	Depth, m	Depth, m
35.5		

VIDEO LOCATION:
Start Lat. N 41°01.4599 Long. W 73°16.4533'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°01.4545' Long. W 73°16.4605'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: _____
tracks Tubes burrows faintly undulating bottom
bottom some shell hash

STILL PHOTOS: Roll No. 5 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	1043		41°01.4545'	73°16.4605'	35.5
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

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

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR72	117					

Depth, m	Depth, m	Depth, m
28.8		

VIDEO LOCATION:
Start Lat. N 41°01.7421' Long. W 73°16.7318'
End Lat. N 41 Long. W 73

SAMPLE LOCATION:
Lat. N 41°01.7373' Long. W 73°16.7427'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SILT / CLAY
faint bed forms crab tracks layered colors (br→gr-dk gr) 0-5 (5-1.5) 1.5→
scattered shells shrimp burrows, burrows, Vvbes

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	1055		41°01.7373'	73°16.7427'	28.8
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

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

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR74	117	1105				

Depth, m	Depth, m	Depth, m
31.3		

VIDEO LOCATION:
Start Lat. N 41° 01 5337′ Long. W 73° 17.5372′
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°01.5322′ Long. W 73°17.5465′

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Si H Clay
bioturbated bottom
some shells, burrows, NONdescript 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	1	1106		41°01.5322′	73°17.5465′	31.3
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

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

PROJECT: Norwalk

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR31	117					

Depth, m	Depth, m	Depth, m
39.6		

VIDEO LOCATION:
Start Lat. N 41°01.2425' Long. W 73°17.6301
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°01.2418' Long. W 73°17.6396'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SILT CLAY faint bedforms faintly undulating bottom
tracks spider & rock crabs burrows, nondescrib tubes, few shell fragments

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	1	1116		41°01.2418	73°17.6396'	39.6
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

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

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR32	117					

Depth, m	Depth, m	Depth, m
39.2		

VIDEO LOCATION:
Start Lat. N 41°01.2058' Long. W 73°17.5804'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°01.2058' Long. W 73°17.5880'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SILT CLAY soft
bioturbated tubes burrows tracks a few
shell fragments

STILL PHOTOS: Roll No. 5 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	1125		41°01.2058'	73°17.5880'	39.2
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

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

PROJECT: Norwalk

DGPS NAV FIX UPDATE INTERVAL: 2 sec

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR 33	117	1131				

Depth, m	Depth, m	Depth, m
39.2		

VIDEO LOCATION:
Start Lat. N 41°01.2060' Long. W 73°17.5882'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°01.2034' Long. W 73°17.5926'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SILT CLAY
much suspended material tracks
bioturbated some shell frags., tube, & burrows (Nondescript)

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	1133		41°01.2034	73°17.5926'	39.2
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

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

PROJECT: Norwalk

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR76	117	1143				

4/27/95

Depth, m	Depth, m	Depth, m
30.9		

VIDEO LOCATION:
Start Lat. N 41°01.379 Long. W 73°18.250'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°01.384' Long. W 73°18.254'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SILT CLAY
bioturbated old lobsty burrows can/bottle
faint bedforms tracks, Tubes, burrows less flocl N H_2O

STILL PHOTOS: Roll No. 5 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°01 384	73°18.254	30.9
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD 95-1 SHIP: _____

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

PROJECT: Norwalk

DGPS NAV FIX UPDATE INTERVAL: 2 sec

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR77	117	1150				

Depth, m	Depth, m	Depth, m
1154		

VIDEO LOCATION:
Start Lat. N 41°01.1361' Long. W 73°18.2557'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°01.1483' Long. W 73°18.2534'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, SILTY CLAYey
bioturbation worm tubes
lobsters, burrows, tracks, 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	1	1153		41°01.1483'	73°18.2534'	44.9
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

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

PROJECT: Norwalk

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR28	117	1202				

Depth, m	Depth, m	Depth, m
36.1		

4/27/95

VIDEO LOCATION:
Start Lat. N 41° 00.9097' Long. W 73° 18.4415'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 00.9202' Long. W 73° 18.4396'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: _____
crabs, lobster burrow (nondescript burrows, tubes) some shell fragments, tracks

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				41° 00.9202	73° 18.4396'	36.1
2						
3						
4						
5						
6						
7						
8						

EDST

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

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

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR29	117	2609				

Depth, m	Depth, m	Depth, m
35.9		

VIDEO LOCATION:
Start Lat. N 41° 00.9193' Long. W 73° 18.3251'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 00.9325 Long. W 73° 18.3194'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Silt/Clay a little sand
crab some shells, hash tracks, tubes
lumpy bioturbated bottom big lobster burrows

STILL PHOTOS: Roll No. 5 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	1264		41°00 9325	73°18 3194	35.5
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

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

PROJECT: Norwalk

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR30	117	1221				3201

4/27/95

Depth, m	Depth, m	Depth, m
35.5		

VIDEO LOCATION:
Start Lat. N 41°00.8838 Long. W 73°18.3595'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°00.8952 Long. W 73°18.3580'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SILT/CLAY
lobster burrow burrows tubes, some shell
bioturbation crab fragments 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	1	1222		41°00.8952'	73°18.3580'	35.5
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

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

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR78	117	123				

4/27/95

Depth, m	Depth, m	Depth, m
45.0		

VIDEO LOCATION:
Start Lat. N 41°00.9986 Long. W 73°18.9606
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°01.0133' Long. W 73°18.9503'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand silt, shrimp burrows
worm tubes
lobster burrow, shells & fragments

STILL PHOTOS: Roll No. 5 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	1233		41°01.0133'	73°18.9503'	45.0
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

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

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NORTH	117					36:12

Depth, m	Depth, m	Depth, m
39.6		

VIDEO LOCATION:
Start Lat. N 41°01.104' Long. W 73°19.237'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°01.120' Long. W 73°19.228'

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

SAMPLING COMMENTS: No Sample on 1st effort - redeployed for sampling only

DESCRIPTION OF BOTTOM: SILT/CLAY some sand worm tubes heavily bioturbated, horseshoe crabs big burrow, some shell frags

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	1243		41°01.120'	73°19228'	39.6
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

VIDEO TAPE NO. 5 STUDY AREA: L15
(8 mm ____ Hi-8 mm ____) PROJECT: Norwalk

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR84	117	1324				38:08

Depth, m	Depth, m	Depth, m
34.8		

VIDEO LOCATION:
Start Lat. N 41°00.7819' Long. W 73°19.0260
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°00.7891' Long. W 73°19.3262'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Silt/Clay
fish some shell fragments.
non descript burrows tracks

STILL PHOTOS: Roll No. 5 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	1325		41°00.7891'	73°19.3262'	34.8
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

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

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR 37	117					40:11

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°00.5262' Long. W 73°18.2432'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°00.5275' Long. W 73°18.2365'

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

SAMPLING COMMENTS: Replicate Station

DESCRIPTION OF BOTTOM: SILT/CLAY a little sand burrows, tracks, big lobster burrows
faintly undulating bottom Tubes, layered colors

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	13		41°00.5275'	73°18.2365'	28.2
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

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

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop Time
NOR38	117	1345				41:21

Depth, m	Depth, m	Depth, m
28.0		

VIDEO LOCATION:
Start Lat. N 41°00.5128' Long. W 73°18.1593'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°00.4869' Long. W 73°18.3262'

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

SAMPLING COMMENTS: Replicate Station

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

STILL PHOTOS: Roll No. 5 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°00.4869'	73°18.3262'	28.0
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

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

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR39	117	1355				

4/27/95

Depth, m	Depth, m	Depth, m
27.1		

VIDEO LOCATION:
Start Lat. N 41°00.4714' Long. W 73°18.2213'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41 00.4809' Long. W 73°18.2125'

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

SAMPLING COMMENTS: Replicate Station

DESCRIPTION OF BOTTOM: SILT/CLAY
faintly undulating bottom burrows, scattered shell fragments
tracks, tubes
(now descript)

STILL PHOTOS: Roll No. 5 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1			41°00.4809'	73°18.2125'	27.1
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

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

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR85	117	1405				

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°00.2843 Long. W 73°18.8664
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°00.2937' Long. W 73°18.8538'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SILT/CLAY
Tracks, lobster burrows, non-classified burrows
Tubes scattered shell hash

STILL PHOTOS: Roll No. 5 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	1407		41°00.2937'	73°18.8538'	25.5
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: TD 95-1 SHIP: _____

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

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR86	117	1414				

Depth, m	Depth, m	Depth, m
24.2		

VIDEO LOCATION:
Start Lat. N 41°00.0424' Long. W 73°18.7142'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°00.0488' Long. W 73°18.7064'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: S,M CLAY
crab burrow, Tubes, scattered shell
lobster burrow fragment

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	1415		41°00.0488'	73°18.7064	24.2
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

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

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR 46	117	[illegible]				

4/27/96

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°00.0442 Long. W 73°18.2103'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°00.0528' Long. W 73°18.2039'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SILT CLAY some fine sand
tracks lots of Tubes, lobster burrow
gastropods patchy shell debris (only near burrows

STILL PHOTOS: Roll No. 5 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	1423		41°00.0528'	73°18.2039'	23.8
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

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

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR47	117	1445				

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°00.0078' Long. W 73°18.1919'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°00.022 Long. W 73°18.177'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SILT CLAY
tracks burrows Tubes scattered shell
lobster burrow depio flounder

STILL PHOTOS: Roll No. 5 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1			41°00.022'	73°18.177'	23.4
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95.1 SHIP: _____

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

DGPS NAV FIX UPDATE INTERVAL: 2 sec

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR48	117	1452				

Depth, m	Depth, m	Depth, m
23.2		

VIDEO LOCATION:
Start Lat. N 41°00.0122 Long. W 73°18.1576
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°00.0271' Long. W 73°18.1439'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SILT/CLAY
faint bedforms burrows (big lobster, small shrimp) Tubes
scattered shell debris Flounder Tracks Trawl marks

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	1454	~~0165~~	41°00.0231'	73°18.1439'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

VIDEO TAPE NO. 5 STUDY AREA: L15
(8 mm ____ Hi-8 mm ____)

PROJECT: Norwalk

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR87	117	1505				

Depth, m	Depth, m	Depth, m
23.0		

VIDEO LOCATION:
Start Lat. N 40° 59.8147 Long. W 73°18.6460
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 4059.8239' Long. W 73°18.6358'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SiN/CLAY a little sand (very fine) tracks ~~[illegible]~~ shrimp burrows, scattered gastropod, lobster burrows shell debris, 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		1505		40°59.8239'	73°18.6358'	23.0
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: ~D95-1 SHIP: _____

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

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR88	117	1516				

Depth, m	Depth, m	Depth, m
21.5		

VIDEO LOCATION:
Start Lat. N 40°59.5336 Long. W 73°17.4931'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 40°59.544' Long. W 73°17.473'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SILT/Clay
flounder scattered Traces of shell debris
shrimp burrows, worm tubes, bioturbation

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			40°59.544	73°17.473'	21.5
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD 95-1 SHIP: _____

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

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR40	117					

4/27/95

Depth, m	Depth, m	Depth, m
29.6		

VIDEO LOCATION:
Start Lat. N 41°00 652 Long. W 73 17.477'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°00.657 Long. W 73°17 472

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SILT/CLAY
tracks scattered shell debris
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	1	1530		41°00.657	7317.472	29.6
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

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

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR41	117					

Depth, m	Depth, m	Depth, m
29.4		

VIDEO LOCATION:
Start Lat. N 41°00.634' Long. W 73°17.405'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°00.642' Long. W 73°17.400'

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

SAMPLING COMMENTS: SILT/CLAY

DESCRIPTION OF BOTTOM: SILT CLAY
shrimp burrows worm tubes, few scattered tracks shell fragments

STILL PHOTOS: Roll No. _____ Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1		1936		41°00.642	73°17.400'	29.4
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

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

PROJECT: Norwalk

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR89	117	1551				

4/27/95

Depth, m	Depth, m	Depth, m
31.5		

VIDEO LOCATION:
Start Lat. N 41°00.7651 Long. W 73°17.8572
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°00.7766 Long. W 73°17.8501

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

SAMPLING COMMENTS: Fines are probably thin veneer over the coarser sediments observed on video - sampling goal not met.

DESCRIPTION OF BOTTOM: SILT/CLAY
tracks lobster burrows, patches of harder bottom
lobster crab, patchy shells

STILL PHOTOS: Roll No. 5 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1			41°00.7766	73°17.8501	31.5
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

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

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR90	117	32.1				

NOR 90B

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°00.8723' Long. W 73°17.7569'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°00.8937' Long. W 71°17.7442

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

SAMPLING COMMENTS: Sample good ~~not~~ rich w/ 90B
LAST SAMPLE OF THE DAY
NOR 90B is from ~~N~~ 12 cm down in grab

DESCRIPTION OF BOTTOM: SILT CLAY, some fine sand some gravel
tracks burrows (shrimp), crab, worm tubes, fish
eel

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	1600		41°00.8937	71°17.7442	32.1
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: John Dempsey

VIDEO TAPE NO. 6 STUDY AREA: LIS
(8 mm ✓ Hi-8 mm ____) PROJECT: Norwalk

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR49	118					

4/28/95

Depth, m	Depth, m	Depth, m
26.3		

VIDEO LOCATION:
Start Lat. N 41°00.2700' Long. W 73°17.1847'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°00 2712 Long. W 73°17.2042'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SILT/CLAY amphipod + worm
fair ripples, tubes, burrows, shrimp
some shell hash Lobster burrows

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	0951		41°00 2712	73°17.2042'	26.3
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

VIDEO TAPE NO. 6 STUDY AREA: _____
(8 mm / Hi-8 mm ____)

PROJECT: Norwalk

DGPS NAV FIX UPDATE INTERVAL: 2 sec.

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR50	118					09:30

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41° 00.1872' Long. W 73° 17.2215'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 00.1895' Long. W 73° 17.2410'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SILT/CLAY
small burrows, few shell fragments
tracks & tubes patchy amphipod

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	0959		41° 00.1895'	73° 17.2410'	25.9
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

VIDEO TAPE NO. 6 STUDY AREA: _____
(8 mm _____ Hi-8 mm _____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NORS1	118					

4/28/95

Depth, m	Depth, m	Depth, m
26.1		

VIDEO LOCATION:
Start Lat. N 41°00.1884' Long. W 73°17.1937'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°00.1883 Long. W 73°17.2022'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SILT/CLAY
SPARSE burrows, few shell fragments,
tracks snail tubes

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	1010		41°00.1883	73°17.2022'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 6 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: Norwalk

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR52	118	1021				12:41

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°00.3446 Long. W 73°16.3812'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°00.3410' Long. W 73°16.3905'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SILT/CLAY
faint ripples, tracks, shrimp burrows (small)
tracks worm tubes few scattered shell fragments

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1			41°00.3410'	73°16.3905'	27.6
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 6 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR53	118	10:33				

4/28/93

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°00.3111' Long. W 73°16.4669'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°00.3091' Long. W 73°16.4743'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SILT CLAY
faint ripples, fish, burrows (lobster, big shrimp)
small, few scattered shells fragments

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°00 3091	73°16 4743	27.5
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

VIDEO TAPE NO. 6 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NORS4	118	10:44				

Depth, m	Depth, m	Depth, m
27.1		

VIDEO LOCATION:
Start Lat. N 41°00.2684 Long. W 73 16.5160'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°00.2651' Long. W 73 16.5227'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: S.H/Clay, a little sand, fish Tubes, lobster burrows, few shells fragment tracks

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°00.265'	73°16.5223	27.1
2						
3						
4						
5						
6						
7						
8						

19405 ↓ 1

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

VIDEO TAPE NO. 6 STUDY AREA: LIS
(8 mm ✓ Hi-8 mm ____)

PROJECT: Norwalk

DGPS NAV FIX UPDATE INTERVAL: 2 sec

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR91	118	10:57				

NOR91
4/28/95

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°00.7839' Long. W 73°16.1760'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°00.7825' Long. W 73°16.1928'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SILT/CLAY, some fine sand
faint ripples, shrimp burrows, flounder
amphipod tracks worm tubes, scattered traces of shell & shell deb

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1			41°00.7821'	73°16.1937'	34.6
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 6 STUDY AREA: _____
(8 mm ✓ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR43		11:08				21:38

4/28/95

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°00.9821' Long. W 73°16.7906'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°00.9821' Long. W 73°16.8031'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SILT/CLAY sandy amphipod tubes
tracks worm tubes, burrows, tracks
LOBSTERS, fecal cast

STILL PHOTOS: snails Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°00.9821	73°16.8031'	36.3
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 6 (8 mm ✓ Hi-8 mm ____) STUDY AREA: _____

PROJECT: Norwalk

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR44		1119				

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°01.0109' Long. W 73°16.7207'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°01.0118' Long. W 73°16.7280'

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

SAMPLING COMMENTS: clear video

DESCRIPTION OF BOTTOM: SILT/CLAY some fine sand
shrimp burrow scattered pebbly shells oyster fragments
snail worm tubes tracks

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°01.0118'	73°16.7280'	36.9
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

VIDEO TAPE NO. 6 STUDY AREA: _____
(8 mm ✓ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR45		11:29				26:16

NOR45
4/28/91

Depth, m	Depth, m	Depth, m
36.3		

VIDEO LOCATION:
Start Lat. N 41° 00.943' Long. W 73° 16.713'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 00.946' Long. W 73° 16.717'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SILTY CLAY only a little fine sand
CRAB, worm tubes
Lobster burrows, scattered shell debris

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41° 00.946'	73° 16.717'	36.3
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

VIDEO TAPE NO. 6 STUDY AREA: LIS
(8 mm ✓ Hi-8 mm ____)

PROJECT: Norwalk

DGPS NAV FIX UPDATE INTERVAL: 2 sec

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR 73	118	11:43 ~~2600~~				

4/28/95

Depth, m	Depth, m	Depth, m
26.7		

VIDEO LOCATION:
Start Lat. N 41°01.8922 Long. W 73°17.2101'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°01.8947' Long. W 73°17.2119'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SILT/CLAY a little fine sand worm tubes, + amphipod scattered shell fragments flounder tracks

STILL PHOTOS: Roll No. 6 Film Type Print

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1			41°01.8947'	73° 17.2119'	26.7
2						
3						
4						
5						
6						
7						
8						

EDST

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

VIDEO TAPE NO. 6 STUDY AREA: _____
(8 mm ✓ Hi-8 mm ____)

PROJECT: Norwalk

DGPS NAV FIX UPDATE INTERVAL: _____

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

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°01.806' Long. W 73°17.9148'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°01.808' Long. W 73°17.913'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: _____
tracks thin shrimp burrows worm tube
patchy o scattered shell debris

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1		1154		41°01 808	73°17913'	26.3
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD93-1 SHIP: _____

VIDEO TAPE NO. 6 STUDY AREA: LIS
(8 mm ____ Hi-8 mm ____)

PROJECT: Norwalk

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR80	118	12:06				

4/28/93

Depth, m	Depth, m	Depth, m
25.9		

VIDEO LOCATION:
Start Lat. N 41° 01.4373' Long. W 73° 19.0683'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 01.4373 Long. W 73° 19 0683

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand gravelly silt
algae, burrows (small) shrimp worm tubes
hydrozoans, clam shells + shell frags

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	)	1207		41° 01.4373'	73°19 0683	25.9
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

VIDEO TAPE NO. 6 STUDY AREA: LIS
(8 mm ✓ Hi-8 mm ____) PROJECT: Norwalk

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR81	118	1215				

4/28/95

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°01.8475 Long. W 73°19.3220
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°01.8494' Long. W 73.19.3202

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SAND, silty
hydrozoans shell & fragments, burrows
fairly undulating bottom

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41.01.8494	73.19.3202	20.1
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 6 STUDY AREA: LIS
(8 mm ✓ Hi-8 mm ____) PROJECT: Norwalk

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR1	118	12:48				

4/28/95

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°02.1825' Long. W 73°19.5910'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°02.185' Long. W 73°19.586'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand silt some gravel
hydrozoan shells & fragments, burrows (NONdescript)
worm tube crab fauna ripples

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1		1249		41°02.185'	73°19.586'	18.2
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 6 STUDY AREA: _____
(8 mm ✓ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR2	118	1256				36:37

4/24/96

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°02.2687' Long. W 73°19.6043'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°02.2688' Long. W 73°19.6058'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand gravelly silty hydrozoans faint ripples, worm tubes, shell & fragments

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1		1249		41°02.2688'	73°19.6058'	18.0
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: SD95-1 SHIP: _____

VIDEO TAPE NO. 6 STUDY AREA: _____
(8 mm ✓ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: 2 sec

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR3	119					38:01

4/28/91

Depth, m	Depth, m	Depth, m
18.0		

VIDEO LOCATION:
Start Lat. N 41°02.2443' Long. W 73°19.6669'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°02.2473 Long. W 73°19.6574'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand silty gravelly
h: gravelly-shelly patches worm burrows
faint ripples hydroids? seaweed

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1		1306		41°02.2473'	73°19.6574'	18.0
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 6 STUDY AREA: LIS
(8 mm ____ Hi-8 mm ____)

PROJECT: Norwalk

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NORGS	118	1314				39:46

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°02.1308' Long. W 73°18.9638'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°02.1316' Long. W 73°18.9559'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, Silty
faintly undulated bottom tracks skate, worm tubes shrimp lobster burrow
scattered shell fragments

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1		1316		41°02.1316'	73°18.9559'	20.9
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 6 STUDY AREA: _____
(8 mm ✓ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR 82	118	~~[illegible]~~ 13:25				4112

4/28/95

Depth, m	Depth, m	Depth, m
21.3		

VIDEO LOCATION:
Start Lat. N 41°01.8826' Long. W 73°18.8573'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°01.8844 Long. W 73°18.8452'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, silty
Nondescript burrows flounder, crab, tubes (worm)
trachea scattered shells + shell debris

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	1326		41°01.8844'	73°18.8452'	21.3
2						
3						
4						
5						
6						
7						
8						

EDST

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

VIDEO TAPE NO. 6 STUDY AREA: _____
(8 mm ✓ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR83	118	13:33				42:32

4/28/95

Depth, m	Depth, m	Depth, m
25.7		

VIDEO LOCATION:
Start Lat. N 41°01.8053' Long. W 73°18.6757'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°01.8069' Long. W 73°18.6665'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: S.H/C/Pg some fine sand
bioturbation, burrows, tracks, shrimp
undulating bottom scattered trans or shell debris
(lobster burrow)

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1		1334		41°01.8069'	73°18.6665	25.7
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

VIDEO TAPE NO. 6 STUDY AREA: LIS
(8 mm ____ Hi-8 mm ____)

PROJECT: Norwalk

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR16		1341				44:23

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°02.6290' Long. W 73°18.1863'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°02.6311' Long. W 73°18.1674'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SILT/Clay, a little sand
undulating lumpy bioturbated bottom shrimp burrows, tracks, worm tubes

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°02.6311'	73°18.1674'	20.9
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 6 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR17	118					46:01

4/28/95

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°02.5847' Long. W 73°18.2314'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°02.5848' Long. W 73°18.2203

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: S.H/CLAY little fine sand shrimp burrows, scattered traces of shell debris, worm tubes Layered colors
faint current ripple

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1		1355		41°02.5848'	73°18.2203'	20.9
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 6 STUDY AREA: L/S
(8 mm ____ Hi-8 mm ____)

PROJECT: Norwalk

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR18	118	14:01				47:17

4/26/95

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 4102.5973 Long. W 73°18.1639
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°02. Long. W 73°18.

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: S.H. sandy
undulating bioturbated bottom
burrows (wondescript) (big & small (shrimp)) worm tube
scattered traces of shell debris

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°02.	73°18.	20.9
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

VIDEO TAPE NO. 6 STUDY AREA: LIS
(8 mm ✓ Hi-8 mm ____) PROJECT: Norwalk

DGPS NAV FIX UPDATE INTERVAL: 2sec

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR66	118	14:12				48:33

4/28/95

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°02.1236' Long. W 73°18.1418'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°02.1241' Long. W 73°18.1366'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SiN Sandy CLAYey
tracks = worm burrows & scattered shell debris
undulating bioturbated bottom

STILL PHOTOS: Roll No. 6 Film Type PrinV

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1			41°02.1241'	73°18.1366'	21.9
2						
3						
4						
5						
6						
7						
8						

EDST

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 6 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR70	118					

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41° 02 Long. W 73° 17 NO
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 02.2259' Long. W 73° 17.5356'

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

SAMPLING COMMENTS: cloudy (suspended matter) conditions in the water column caused the sample to run with bottom

DESCRIPTION OF BOTTOM: No Photography

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41° 02	73°17	22.3 NO
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 6 STUDY AREA: LIS
(8 mm ____ Hi-8 mm ____)

PROJECT: Norwalk

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR68	118					

Depth, m	Depth, m	Depth, m
21.9		

VIDEO LOCATION:
Start Lat. N 41° 02.6552' Long. W 73° 17.1154'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 02.6582' Long. W 73° 17.1056'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SILT/CLAY trace of fine sand
abundant shrimp burrows, scattered traces of shell debris
undulating bioturbated bottom

STILL PHOTOS: Roll No. 6 Film Type PRINT

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1			41° 02.6582'	73° 17.1056'	21.9
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

VIDEO TAPE NO. 6 STUDY AREA: _____
(8 mm ✓ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR19		1				52:36

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°02.7768' Long. W 73°17.7081'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°02.7840' Long. W 73°17.6918'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Silt Clay trace of fine sand lobster + shrimp burrows, faint bedforms, scattered patchy shell debris worm tube

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1		1438		41°02.7840'	73°17.6918'	20.7
2						
3						
4						
5						
6						
7						
8						

light blue
poor seal

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

CRUISE: OD95-1 SHIP:

VIDEO TAPE NO. 6 STUDY AREA:
(8 mm ✓ Hi-8 mm ____)

PROJECT:

DGPS NAV FIX UPDATE INTERVAL:

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR2.	118	1447				54:09

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°02.763' Long. W 73°17.618'
End Lat. N ____ Long. W ____

SAMPLE LOCATION:
Lat. N 41°02.770' Long. W 73°17.680'

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

SAMPLING COMMENTS:

DESCRIPTION OF BOTTOM: SILT CLAY, trace fine sand
tracks patchy scattered shell debris
Faint current ripples, shrimp burrows, worm tubes

STILL PHOTOS: Roll No. 6 Film Type

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°02.770'	73°17.608'	20.7
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 6 STUDY AREA: LIS
(8 mm ✓ Hi-8 mm ____)

PROJECT: Norwalk

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR 21	118					

4/28/95

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°02.6897' Long. W 73°17.6793'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°02.6967' Long. W 73°17.6656'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SILT CLAY
tracks scattered traces of shell debris
shrimp-worm burrows & tubes lobster & shrimp undulating bioturbated bottom formed hedfoam

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1		1455		41°02.6967'	73°17.6656'	20.7
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 6 STUDY AREA: LIS
(8 mm ____ Hi-8 mm ____)

PROJECT: Norwalk

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR67	118					57:16

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°02.8336 Long. W 73°18.0118'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°02.8339' Long. W 73°17.9947

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Silt, sandy
tracks flounder shrimp burrow worm
bioturbated undulating bottom tubes - scattered traces of shell debris

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1	1512		41°02.8339	73°17.9947	20.0
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 6 (8 mm ____ Hi-8 mm ____) STUDY AREA: LIS

PROJECT: Norwalk

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR57	118					58:32

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41° 03.0042 Long. W 73° 17 2983
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 03.0042 Long. W 73° 17 2983

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SILT/CLAY trace fine sand
found ripples worm tubes, shrimp
trawls burrows, scattered shell debris (Horns)

STILL PHOTOS: Roll No. 6 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41° 03.0042'	73° 17. 2883	20.3
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

VIDEO TAPE NO. 6 STUDY AREA: L15
(8 mm ✓ Hi-8 mm ____)

PROJECT: Norwalk

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NORG9	118	1528				

4/26/95

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°03.279 Long. W 73°17.090'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°03.284' Long. W 73°17.083'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SILT/CLAY trace of sand (fine scattered traces of shell debris tracks
undisturbed bottom ~~bbt/crab~~ worm
non desc. burrows tube

STILL PHOTOS: Roll No. 6 Film Type PRINT

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1			41°03.284	73°17.083'	20.0
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

VIDEO TAPE NO. 7 STUDY AREA: LIS
(8 mm ____ Hi-8 mm ____) PROJECT: Norwalk

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR25	119					

4/29/93

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°03.8138' Long. W 73°18.1522'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°03.8102' Long. W 73°18.1663'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: SILT/CLAY Trace of sand
Tracks scattered throughout shell debris, worm tubes
from ripples & ripples, burrows (shrimp & lobster)

STILL PHOTOS: Roll No. 7 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°03.8102	73°18.1663'	17.6
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

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

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR 26	118					04:04

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°03.7704 Long. W 73°18.1681
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°03.7684' Long. W 73°18.1209'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: S.N/Clay traces of sand
lobsty & shrimp burrows, faint current ripple
traces of scattered shell debris patchy amphipod worm tubes track

STILL PHOTOS: Roll No. 7 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1		0910		41°03.7684'	73°18.1209'	17.8
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

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

PROJECT: Norwalk

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR27	119					05:37

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°03.7698' Long. W 73°18.9643'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°03.7633' Long. W 73°18.9743'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: S,N/Clay trace of sand
worm tube shrimp burrows/lobster
burrows scattered shell debris, faint ripples

STILL PHOTOS: Roll No. 7 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1		0917		41°03.7633'	73°18.9743'	18.2
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD95-1 SHIP: _____

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

PROJECT: Norwalk

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR55	119					

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°03.8884' Long. W 73°17.6995'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°03.8823' Long. W 73°17.7058

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Silt/Clay some sand (sandy clayey silt)
trades worm tubes shrimp lobster burrows flounder
layered colors (br gr dk gr). scattered traces of shell debris

STILL PHOTOS: Roll No. 7 Film Type Print

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1		0927		41°03.8823	73°17.7058	18.2
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

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

PROJECT: Norwalk

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR56						08:25

NOR56

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 4103.629' Long. W 73°17.532'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 4103.625 Long. W 73°17.540'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Silt/Clay trace of sand
shrimp burrow - Traces of shell debris
amphipod worm tubes undulating bioturbated

STILL PHOTOS: Roll No. 7 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1		0935		4103.625	73°17.540'	19.4
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

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

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NOR22	119					

NOR22
4/28/95

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°03.473' Long. W 73°17.853'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°03.470' Long. W 73°17.865'

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

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: _____
brown traces of shell debris flocculent
fluid ripple worm tubes, shrimp burrows crab

STILL PHOTOS: Roll No. 7 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1		0944		41°03.470'	73°17.865'	19.4
2						
3						
4						
5						
6						
7						
8						

EDST

GRAB OPERATIONS AND PROCESSING LOG

Ship: John Dempsey

Cruise: JD95-1

Date: 4/29/95

Time: JD 119 / _____ Z

Latitude: _____ N

Longitude: _____ W

Grab type: VV

Station: NOR23

Sample ID: _____ m

Depth: _____ m

Sample Taken
biologic

Comments:

	LAT	LON	Time
VIDEO LOCATION	41°03.4551	73°17.7585'	0951
SAMPLE LOCATION	41°03.4493	73°17.7712	
Photo Location	41°03.4493	73°17.7712	

Sample comments: Si N/Clay sandy
collapsed burrows, faint current
snails feeding, shrimp burrows worm tubes
trace shell debris

Processors: _____

Tape 7
Photo Roll 7

GRAB OPERATIONS AND PROCESSING LOG

Ship: _____ Grab type: _____

Cruise: JD95-1 Station: NOR 24

Date: 4/29/95 Sample ID: _____ m

Time: JD _____ / _____ Z Depth: 19.8 m

Latitude: _____ N

Longitude: _____ W

Samples Taken:
biologic

Comments:

	Lat	Lon	Time
Video Start	41°03.414'	73°17.792'	
Sample	41°03.412'	73°17.794'	
Photo	41°03.412'	7317.794'	0959

Descrip: S.H clayey, trace of sand

lumpy bioturbated bottom: shrimp burrows, worm tubes, lobster burrow

scattered traces / shell hash

Processors: _____

Tape 7
Photo Roll 7

GRAB OPERATIONS AND PROCESSING LOG

Norwalk

Ship: _____ Grab type: _____

Cruise: JD 95-1 Station: NOR 10

Date: 4/29/95 Sample ID: _____ m

Time: JD _____ / _____ Z Depth: 17.8 m

Latitude: _____ N

Longitude: _____ W

Samples:
Biologic
Organics
Texture

Comments:

	LaN	LoN	Time
Video Start	41°03.5995'	73°18.6231'	1009
Sample	41°03 5953	73°18 6061'	
Photo	41°03.5953'	73°18.6061'	

Descrip. SiN clayey some sand; coarse sand layer ~4-5 cm deep

Trails worm tubes, shrimp burrows

traces shell hash

lumpy bioturbated bottom

Processors: _____

GRAB OPERATIONS AND PROCESSING LOG

Norwalk

Ship: _____ Grab type: _____

Cruise: JD95-1 Station: NOR11

Date: 4/29/95 Sample ID: _____ m

Time:JD _____ / _____ Z Depth: 18.2 m

Latitude: _____ N

Longitude: _____ W

Samples.
Biologic

Comments:

	Lat	Lon	Time
Video	41°03.5438'	73°18.5972'	1019
Sample	41°03.5403'	73°18.6072'	
Photo	41°035403'	73°18.6072	

Descript. Silt sandy clayey
- faint current effects, crab, bands
of worm tubes shrimp burrows
traces of shell debris lobster burrow

Tracks
swell

Processors: _____

Tape 7
Photo Roll 7

GRAB OPERATIONS AND PROCESSING LOG

Ship: _____

Cruise: JD95-1

Date: 4/29/95

Time:JD ____ / ____ Z

Latitude: _____ N

Longitude: _____ W

Grab type: _____

Station: NOR 12

Sample ID: _____ m

Depth: 18.0 m

Samples: Biologic

Comments:

	Lat.	Lon.	Time
Video Start	41°03 5727'	73°18.6183'	1027
Sample	41 03 5651'	73 18 6222'	
Photo	41°03 5656'	73°18 6222'	

Descript: Sand Silt - Clay
shrimp + lobster burrows, scattered traces
tracks of shell hash, amphipod worm tubes
lumpy bioturbated

Processors: _____

L 1 5

GRAB OPERATIONS AND PROCESSING LOG

Norwalk

Ship: _____ Grab type: _____

Cruise: JD95-1 Station: NOR 58

Date: 4/12/95 Sample ID: _____ m

Time: JD _____ / _____ Z Depth: 15 m

Latitude: _____ N

Longitude: _____ W

Samples
Texture
Organics

Comments:

	LAT	LON	Time
Video Start	41 03.45 11	73 19.4383'	
Sample	41 03.4467'	73 19.4473'	
Photo	41 03.4467'	73 19.4473'	1038

Descript gravel: sand silty, some gravel shells & hash, crab, current effects around the pieces of gravel

Processors: _____

Tape a roll 7

GRAB OPERATIONS AND PROCESSING LOG

Ship: _____ Grab type: VV

Cruise: JD95-1 Station: NOR 59

Date: 4/24/95 Sample ID: _____ m

Time: JD _____ / _____ Z Depth: 14.2 m

Latitude: _____ N

Longitude: _____ W

Samples
Texture
Organics

Comments: LAT LON Time

~~VIDEO Start~~ ~~41°03~~ ~~73°19~~

Sampl 41°03.436' 73°19.654'

Photo 41°03.436' 73°19.654'

Descript SAND silty gravel
shells + hash, crab, seaweed
fair current effects

Processors: _____

GRAB OPERATIONS AND PROCESSING LOG

NORWALK

Ship: _____

Grab type: _____

Cruise: JD95-1

Station: NORGO

Date: 4/29/95

Sample ID: _____ m

Time:JD _____ / _____ Z

Depth: 12.5 m

Latitude: _____ N

Longitude: _____ W

Samples
Textural
Organics

Comments:

	LAT	LON	Time
VIDEO	41°03.328'	73 20.110'	1054
SAMPLE	41°03.327'	73 20.132'	
PHOTO	41°03.327'	73 20.132'	

Descript. Gravelly sand

gravel shells & hash

oysters, spider & rock crab snails,

hydrozoan on shell

Processors: _____

Tape & Roll 7

GRAB OPERATIONS AND PROCESSING LOG

Ship: _____

Cruise: JDES-1

Date: 4/29/95

Time:JD 119 / _____ Z

Latitude: _____ N

Longitude: _____ W

Grab type: _____

Station: NOR 7

Sample ID: _____ m

Depth: 13.6 m

Samples
Biologic
Texture
Organics

Comments:

	Lat	Lon	Time
VIDEO START	41°03.102'	73°20.059'	
SAMPLE	41°03.101'	73°20.060'	
Photo	41°03.101'	73°20.060'	1104

Description Sand, silty
gravel spider crab, shells (razor, oyster, snails)
& shell hash hydrozoans on shells

Processors: _____

GRAB OPERATIONS AND PROCESSING LOG

Ship: _____

Cruise: JD95.1

Date: 4/29/95

Time:JD 119 / _____ Z

Latitude: _____ N

Longitude: _____ W

Grab type: _____

Station: NOR 8

Sample ID: _____ m

Depth: 14.0 m

Samples

Biologic

Comments:

	LAT	LON	Time
Video	41 03.095	73 19.994	1110
Sample	41°03.094'	73°20.002	
Photo	41°03.002'	73°20.002	

Descript

gravel, shells + shell fragments (razor) patch shell distribution

current effects around gravel crab

hydrozoan

Processors: _____

Tape + Roll 7

GRAB OPERATIONS AND PROCESSING LOG

Ship: John Dempsey

Cruise: JD 95-1

Date: 4/29/95

Time:JD 119 Z

Latitude: N

Longitude: W

Grab type:

Station: NOR 9

Sample ID: m

Depth: 14.4 m

Samples
Geochem
Biologic
Texture

Comments: LAT , LON Time

VIDEO START 41°03 020 73°19.972

SAMPLE 41 03.020' 73 19.980'

Photo 41 03.020' 73 19.980 11:17

Descript Sand gravelly silty
shells hash & shells (RAZOR, oyster
current effect overall gravel snails, nondescript. clams,
hydrozoans

Processors:

GRAB OPERATIONS AND PROCESSING LOG

Ship: _____

Cruise: JD95-1

Date: 4/29/95

Time:JD 118 / _____ Z

Latitude: _____ N

Longitude: _____ W

Grab type: _____

Station: NOR 61

Sample ID: _____ m

Depth: 17.1 m

Samples
Texture
Organics

Comments:

	Lat	Lon	Time
VIDEO Start	41°02.340'73	19.985'	
Sample	41°02.333'73	19.992'	
Photo	41°02.333'73	19.992	11:27

Descript. Sand, some silt, gravel
current effects around gravel
spider & rock crab, shells & hash, coral?
flounder hydrozoan

Processors: _____

video Tape 7
photo roll 7

GRAB OPERATIONS AND PROCESSING LOG

Ship: _____ Grab type: _____

Cruise: JD 95-1 Station: NOR 4

Date: 4/29/95 Sample ID: _____ m

Time:JD 119 / _____ Z Depth: 16.1 m

Latitude: _____ N

Longitude: _____ W

Sample
Texture
Organics
Biologic

Comments:

	LAT	LON	Time
VIDEO START	41°02.626'73°19.865'		1133
SAMPLE	41°02.628'73°19.872'		
Photo	41°02.628'73°19.872'		1135

Descript SAND gravelly, silty
crab shells (razor oyster snail) o shell
faint ripples hose hydrozoans
fish

Processors: _____

GRAB OPERATIONS AND PROCESSING LOG

Ship: _____

Cruise: JD95-1

Date: 4/29/95

Time:JD 119 / _____ Z

Latitude: _____ N

Longitude: _____ W

Grab type: _____

Station: NOR5

Sample ID: _____ m

Depth: 16.9 m

Sample Biologu

Comments:

	LAT	LON	Time
VIDEO START	41°02.594'	73°19.792'	1142
SAMPLE	41°02.592'	73°19.798	
PHOTO	41°02.592'	73°19.798'	1143

Descript Sand silty

well crab

shells & shell hash (less than at NOR4)

worm tubes (finer grained than NOR4)

hydrozoans

eel

fish

Processors: _____

Video Tape #7

Photo Roll #7

GRAB OPERATIONS AND PROCESSING LOG

Ship: _____

Cruise: JD 95-1

Date: 4/29/95

Time:JD 119 / _____ Z

Latitude: _____ N

Longitude: _____ W

Grab type: _____

Station: NOR 6~~2~~

Sample ID: _____ m

Depth: 16.3 m

Sample
~~Bottom~~ Biologic
~~Organics~~

Comments:

	Lat	Low	Time
VIDEO START	41°02.644'	73°19.848'	11:50 EDST
SAMPLE	41°02.645'	73°19.851'	
Photo	41°02.645	73°19.851'	11:51

Description: Sand silty
crab shells + hash
gravel hydrozoans
oysters + razor

Processors: _____

~~NOR 06 on video label~~

GRAB OPERATIONS AND PROCESSING LOG

Ship: John Dempsey

Cruise: JD95-1

Date: 4/29/95

Time:JD 119 / _____ Z

Latitude: _____ N

Longitude: _____ W

Grab type: _____

Station: NOR 62

Sample ID: _____ m

Depth: 17.6 m

Comments:	LAT	LON	TIME
VIDEO START	41°02.908'	73°19.125'	1210
SAMPLE	41°02.905'	73°19.125	
Photo	41°02.905'	73°19.125'	
Descript.	silty SAND		
	worm tubes, ~~shrimp burrows~~,		
	scattered shells + fragments		
	hydrozoan		

Processors: _____

Video Tape #7

Roll #7

GRAB OPERATIONS AND PROCESSING LOG

NORWALK

Ship: _____ Grab type: _____

Cruise: JD95-1 Station: NOR 63

Date: 4/29/95 Sample ID: _____ m

Time:JD 119 / _____ Z Depth: 19.4 m

Latitude: _____ N

Longitude: _____ W

Sample
Texture
Organics

Comments:

	LAT	LON	Time
Video Start	41°02.617	73°19.090	1217
Sample	41°02.613'	73°19.095'	
Photo	41°02.613'	73°19.095'	1218

Descript.: Sand silty
scattered traces of shells, crab, worm
tracks tubes, ~~shrimp burrows~~
horsecrab

Processors: _____

NOR 63

GRAB OPERATIONS AND PROCESSING LOG

Ship: _____ Grab type: _____

Cruise: JD95-1 Station: NOR 64

Date: 4/29/95 Sample ID: _____ m

Time: JD _____ / _____ Z Depth: 19.6 m

Latitude: _____ N

Longitude: _____ W

Sample Texture Organics

Comments:	LAT	LON	Time
VIDEO START	41° 02.443	73° 19.095'	1223
Sample	41° 02.442'	73° 18.098'	
Photo	41° 02.442'	73° 18.098'	
Descrip	Sand silty.		
	worm tubes	scattered shells	
	by dropouts	tracks	

Processors: _____

Video Tape #3

Roll #7

GRAB OPERATIONS AND PROCESSING LOG

Norwalk

Ship: _____

Grab type: _____

Cruise: JD95-1

Station: NOR13

Date: 4/29/95

Sample ID: _____ m

Time:JD _____ / _____ Z

Depth: 20.1 m

Latitude: _____ N

Longitude: _____ W

Samples
Biologic
Texture
Organics

Comments:

	Lat	Lon	Time
Video Start	41°03.121'	73°18.439'	1234
Sample	41°03.120'	73°18.442'	
Photo	41°03.120'	73°18.442'	

Description Silt sandy
tracks worm tubes collapsed burrow
flounder scattered trace of shell debris

Processors: _____

GRAB OPERATIONS AND PROCESSING LOG

NORWALK

Ship: _____

Grab type: _____

Cruise: JD95-1

Station: NOR 14

Date: 4/29/95

Sample ID: _____ m

Time:JD _____ / _____ Z

Depth: 20.1 m

Latitude: _____ N

Longitude: _____ W

Samples

Biologic

Comments:

	Lat	Lon
Video Start	41°03.098'	73°18.515'
Sample	41°03.101'	73°18.517'
Photo	41°03.101'	73°18.517'

Description / Tracks, worm tubes lobsters & burrow

Silt clayey with a little sand

undulating bioturbated bottom

Processors: _____

GRAB OPERATIONS AND PROCESSING LOG

Ship: _____

Cruise: JD95-1

Date: 4/29/95

Time:JD 119 / _____ Z

Latitude: _____ N

Longitude: _____ W

Grab type: _____

Station: NOR 15

Sample ID: _____ m

Depth: 20.1 m

Sample Biologic

Comments:

	Lat	Lon	Time
Video Start	41°03.108'	73°18.433'	1249
Sample	41°03.110'	73°18.439'	
Photo	41°07.110'	73°18.439'	1250

Description Sand - Silt - Clay

undulating bioturbated flounder

worm tubes, shrimp burrows some tracks, scattered traces of shells & debris

Processors: _____

video tape #7
photo roll #7

Last Norwalk Station