



**US Army Corps
of Engineers®**

Summary Report

SEPTEMBER 2003

UNITED STATES OF AMERICA

Ocean Dumping Report for Calendar Year

2002

DREDGED MATERIAL

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UNITED STATES OF AMERICA

OCEAN DUMPING

REPORT FOR

CALENDAR YEAR

2002

DREDGED MATERIAL

Prepared by Headquarters, U. S. Army Corps of Engineers

Operations Division

441 G Street NW

Washington, D.C. 20314-1000

SEPTEMBER 2003

Background

Under the authority of the International Maritime Organization (IMO), the United States and all other contracting nations to the Convention on the Prevention of Marine Pollution by Dumping of Wastes and Other Matter are required to submit an annual report for each ocean disposal operation. The U.S. Army Corps of Engineers has been tasked with preparing the dredged material portion of these IMO Ocean Dumping Reports.

Reports Numbering System

The following pages contain all 85 U.S. prepared calendar year (CY) 2002 IMO Dredged Material Ocean Disposal Reports. They are numbered as follows:

(1) Pages C-1 through C-138 represent the 55 CY 2002 Corps of Engineers dredged material ocean disposal activities as authorized by the United States Congress.

(2) Pages P-1 through P-78 represent the 30 CY 2002 permitted dredged material ocean disposal activities conducted by permit under authority of Section 103 of the Marine Protection Research and Sanctuaries Act of 1972.

Summary of Data

During CY 2002, the U.S. ocean-disposed 80,101,866 cubic meters of dredged material of which 2,412,007 cubic meters were disposed under Section 103 permit authority, and 77,689,859 cubic meters were disposed under Corps project authority.

Geographical distribution of the U.S. CY 2002 ocean-disposed dredged material was as follows:

<u>Region</u>	<u>Cubic Meters</u>	<u>IMO Report References</u>
Atlantic Ocean	22,578,179	C-1 to C-72, P-1 to P- 46
Gulf of Mexico	52,139,680	C-73 to C-107
Pacific Ocean	5,384,007	C-108 to C-138, P-47 to P-78

Seattle and Norfolk Districts did not carry out any ocean disposal activities during CY 2002. Baltimore District data was reported by Norfolk District.

District Location Abbreviations

Abbreviation	District Name	District Location
NAN	New York	New York, NY
NAE	New England	Boston, MA
NAB	Baltimore	Baltimore, MD
NAO	Norfolk	Norfolk, VA
NAP	Philadelphia	Philadelphia, PA
SAC	Charleston	Charleston, SC
SAW	Wilmington	Wilmington, NC
SAS	Savannah	Savannah, GA
SAJ	Jacksonville	Jacksonville, FL
SAM	Mobile	Mobile, AL
MVN	New Orleans	New Orleans, LA
SWG	Galveston	Galveston, TX
SPL	Los Angeles	Los Angeles, CA
SPN	San Francisco	San Francisco, CA
NWP	Portland	Portland, OR
NWS	Seattle	Seattle, WA
POA	Alaska	Anchorage, AK
POH	Honolulu	Honolulu, HI

Authorship

The 2002 IMO Ocean Disposal Reports in this document were prepared by numerous Corps of Engineers employees in 18 Corps Districts and Divisions which have coastal boundaries. For additional information concerning individual projects, please contact the Corps District employee listed under "Point of Contact" at the end of each report. For projects with no contact listed or other information regarding this report, the central point of contact in the United States Government is:

Headquarters
U. S. Army Corps of Engineers
Operations Division
441 G Street NW
Attn: CECW-OD (Joe Wilson)
Washington, D. C. 20314-1000

This report was compiled and published under the Dredging Operations Technical Support program (<http://www.wes.army.mil/el/dots/>), Dr. Doug Clarke, manager and Mr. Joseph Wilson, Technical Monitor. It was compiled by Mr. Charles H. Lutz, US Army Engineer Research and Development Center, WES, Environmental Laboratory. Electronic copies of this report and historical ocean disposal data are available from the Ocean Disposal Web site (<http://www.wes.army.mil/el/odd/odd.html>).

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Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: NAN [DS= 2747]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. KILL VAN KULL / CONTRACT - 3 (REACH 1)
#63 NEW YORK & NEW JERSEY CHANNELS (New Work)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 521,800
7. Expected frequency of dumping (for reporting period):
 - a. 2 / DAY
 - b. Actual start: 01/01/02
 - c. Actual completion: 06/30/02

8. Composition of the dredged material.

Chemical Data For This Dredging Project
(ug/g or ppm unless otherwise indicated)

(Data Reported as Dry Weight)

Sediment Chemical Characteristics

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ARSENIC	1	0.0000000	0	0.000000	0.000000	4.390000
MERCURY	1	0.0000000	0	0.000000	0.000000	0.127000
CADMIUM	1	0.0000000	0	0.000000	0.000000	0.104000
LEAD	1	0.0000000	0	0.000000	0.000000	13.300000
CHROMIUM	1	0.0000000	0	0.000000	0.000000	37.200000
COPPER	1	0.0000000	0	0.000000	0.000000	10.100000
NICKEL	1	0.0000000	0	0.000000	0.000000	15.900000
ZINC	1	0.0000000	0	0.000000	0.000000	47.600000
SILVER	1	0.0000000	0	0.000000	0.000000	0.208000

CONVENTIONALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
% SAND	1	0.0000000	0	0.000000	0.000000	92.420000
% SILT	1	0.0000000	0	0.000000	0.000000	3.740000
% CLAY	1	0.0000000	0	0.000000	0.000000	3.830000

Chemical Data For This Dredging Project
(ug/g or ppm unless otherwise indicated)

Elutriate Test Chemical Data

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
MERCURY	1	0.0000000	0	0.000000	0.000000	0.000003
LEAD	1	0.0000000	0	0.000000	0.000000	0.000325
CHROMIUM	1	0.0000000	0	0.000000	0.000000	0.000723
COPPER	1	0.0000000	0	0.000000	0.000000	0.000516
NICKEL	1	0.0000000	0	0.000000	0.000000	0.000150
IRON	1	0.0000000	0	0.000000	0.000000	0.000000
ZINC	1	0.0000000	0	0.000000	0.000000	0.000369
SILVER	1	0.0000000	0	0.000000	0.000000	0.000000

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: DUMP SCOW OR BARGE

12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.204

Site Name: HISTORIC AREA REMEDIATION SITE (HARS)

Geographical position: (NAD 1983)

40E25'39. " N 073E53'55. " W 40E25'39. " N 073E48'58. " W

40E21'19. " N 073E48'57. " W 40E21'19. " N 073E52'30. " W

40E21'52. " N 073E53'55. " W

Depth(ft): Low Depth- 39 High Depth- 160

Nearest Distance from shore (nm): 3.5

General Comments About The Disposal Site

This is a complex site with multiple corners. Only the 5 approximate outside corners are listed above.

Complete corner coordinates of the Buffer Zone are:

A - 40 25'39" N, 73 53'55" W	L - 40 25'22", 73 50'44"
B - 40 25'23", 73 53'34"	M - 40 25'39", 73 48'58"
C - 40 25'39", 73 51'48"	N - 40 25'22", 73 49'19"
D - 40 25'22", 73 52'08"	O - 40 21'35", 73 49'19"
E - 40 23'48", 73 51'48"	P - 40 21'19", 73 48'57"
F - 40 23'13", 73 52'09"	Q - 40 21'36", 73 52'08"
G - 40 23'13", 73 51'28"	R - 40 21'19", 73 52'30"
H - 40 22'41", 73 51'28"	S - 40 21'52", 73 53'55"
I - 40 22'41", 73 50'43"	T - 40 22'08", 73 52'08"
J - 40 23'48", 73 51'06"	U - 40 22'08", 73 53'34"
K - 40 25'39", 73 51'06"	V - 40 21'52", 73 52'30"

Reference Site Location:

Site No: 128

Site Name: MUD DUMP REFERENCE SITE

Geographical position (NAD 1927)

40E23'13. " N 073E52'11. " W 40E20'21. "N 073E52'19. " W

Depth (ft): Low Depth- 21 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:

Seasonal restrictions were enforced

Selective Disposal was used

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

Menidia berylina

Mysidopsis bahia

Mytilus edulis

16. Bioassay Solid Phase Information (Organisms Tested):

Ampelisca abdita
Mysidopsis bahia

17. Bioassay Bioaccumulation Information (Organisms Tested):

Nereis virens
Macoma nasuta

18. General Comments

This project is divided into three reaches. The total volume for this project is 2,047,600 cu. yards. Each reach was assigned one-third of that yardage.

19. Point of Contact: THOMAS WYCHE 212-264-1851

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: NAN [DS= 2748]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. KILL VAN KULL / CONTRACT - 7
 #63 NEW YORK & NEW JERSEY CHANNEL (New Work)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
 SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 607,500
7. Expected frequency of dumping (for reporting period):
 - a. 1 / DAY
 - b. Actual start: 01/01/02
 - c. Actual completion: 10/13/02
8. Composition of the dredged material.

 CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.204

Site Name: HISTORIC AREA REMEDIATION SITE (HARS)

Geographical position: (NAD 1983)

40E25'39. " N 073E53'55. " W 40E25'39. " N 073E48'58. " W

40E21'19. " N 073E48'57. " W 40E21'19. " N 073E52'30. " W

40E21'52. " N 073E53'55. " W

Depth(ft): Low Depth- 39 High Depth- 160

Nearest Distance from shore (nm): 3.5

General Comments About The Disposal Site

This is a complex site with multiple corners. Only the 5 approximate outside corners are listed above.

Complete corner coordinates of the Buffer Zone are:

A - 40 25'39" N, 73 53'55" W	L - 40 25'22", 73 50'44"
B - 40 25'23", 73 53'34"	M - 40 25'39", 73 48'58"
C - 40 25'39", 73 51'48"	N - 40 25'22", 73 49'19"
D - 40 25'22", 73 52'08"	O - 40 21'35", 73 49'19"
E - 40 23'48", 73 51'48"	P - 40 21'19", 73 48'57"
F - 40 23'13", 73 52'09"	Q - 40 21'36", 73 52'08"
G - 40 23'13", 73 51'28"	R - 40 21'19", 73 52'30"
H - 40 22'41", 73 51'28"	S - 40 21'52", 73 53'55"
I - 40 22'41", 73 50'43"	T - 40 22'08", 73 52'08"
J - 40 23'48", 73 51'06"	U - 40 22'08", 73 53'34"
K - 40 25'39", 73 51'06"	V - 40 21'52", 73 52'30"

Reference Site Location:

Site No: 128

Site Name: MUD DUMP REFERENCE SITE

Geographical position (NAD 1927)

40E23'13. " N 073E52'11. " W 40E20'21. "N 073E52'19. " W

Depth (ft): Low Depth- 21 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:

Seasonal restrictions were enforced

Selective Disposal was used

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

Menidia berylina

Mysidopsis bahia

Mytilus deilus

16. Bioassay Solid Phase Information (Organisms Tested):

Ampelisca adbita

Mysidopsis bahia

17. Bioassay Bioaccumulation Information (Organisms Tested):

Nereis virens

Macoma nasuta

18. General Comments

The material from this part of the KVK project is pleistocene red clay. This material was previously tested under another project. Due to the nature of this material, it requires no further testing.

19. Point of Contact: THOMAS WYCHE 212-264-1851

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: NAN [DS= 2749]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. KILL VAN KULL / CONTRACT - 5 (REACH 1)
#63 NEW YORK & NEW JERSEY CHANNELS (New Work)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 967,900
7. Expected frequency of dumping (for reporting period):
 - a. 1 / DAY
 - b. Actual start: 05/11/02
 - c. Actual completion: 12/31/02

8. Composition of the dredged material.

Chemical Data For This Dredging Project
(ug/g or ppm unless otherwise indicated)

(Not Known if data calculated on a Wet or Dry Basis)

Sediment Chemical Characteristics

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ARSENIC	1	0.0000000	0	0.000000	0.000000	11.200000
MERCURY	1	0.0000000	0	0.000000	0.000000	1.590000
CADMIUM	1	0.0000000	0	0.000000	0.000000	1.200000
LEAD	1	0.0000000	0	0.000000	0.000000	129.000000
CHROMIUM	1	0.0000000	0	0.000000	0.000000	106.000000
COPPER	1	0.0000000	0	0.000000	0.000000	107.000000
NICKEL	1	0.0000000	0	0.000000	0.000000	49.400000
ZINC	1	0.0000000	0	0.000000	0.000000	194.000000
SILVER	1	0.0000000	0	0.000000	0.000000	2.680000

CONVENTIONALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
% SAND	1	0.0000000	0	0.000000	0.000000	27.110000
% SILT	1	0.0000000	0	0.000000	0.000000	35.940000
% CLAY	1	0.0000000	0	0.000000	0.000000	36.960000

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: DUMP SCOW OR BARGE

12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.204

Site Name: HISTORIC AREA REMEDIATION SITE (HARS)

Geographical position: (NAD 1983)

40E25'39. " N 073E53'55. " W 40E25'39. " N 073E48'58. " W

40E21'19. " N 073E48'57. " W 40E21'19. " N 073E52'30. " W

40E21'52. " N 073E53'55. " W

Depth(ft): Low Depth- 39 High Depth- 160

Nearest Distance from shore (nm): 3.5

General Comments About The Disposal Site

This is a complex site with multiple corners. Only the 5 approximate outside corners are listed above.

Complete corner coordinates of the Buffer Zone are:

A - 40 25'39" N, 73 53'55" W	L - 40 25'22", 73 50'44"
B - 40 25'23", 73 53'34"	M - 40 25'39", 73 48'58"
C - 40 25'39", 73 51'48"	N - 40 25'22", 73 49'19"
D - 40 25'22", 73 52'08"	O - 40 21'35", 73 49'19"
E - 40 23'48", 73 51'48"	P - 40 21'19", 73 48'57"
F - 40 23'13", 73 52'09"	Q - 40 21'36", 73 52'08"
G - 40 23'13", 73 51'28"	R - 40 21'19", 73 52'30"
H - 40 22'41", 73 51'28"	S - 40 21'52", 73 53'55"
I - 40 22'41", 73 50'43"	T - 40 22'08", 73 52'08"
J - 40 23'48", 73 51'06"	U - 40 22'08", 73 53'34"
K - 40 25'39", 73 51'06"	V - 40 21'52", 73 52'30"

Site No.101

Site Name: SHARK RIVER

Geographical position: (NAD 1927)

40E12'48.0" N 073E59'45.0" W 40E12'44.0" N 073E59'06.0" W

40E11'36.0" N 073E59'28.0" W 40E11'42.0" N 074E00'12.0" W

Depth(ft): Low Depth- 39 High Depth- 43

Nearest Distance from shore (nm): 0.5

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material from Shark River Inlet, NJ

Reference Site Location:

Site No: 128

Site Name: MUD DUMP REFERENCE SITE

Geographical position (NAD 1927)

40E23'13. " N 073E52'11. " W 40E20'21. "N 073E52'19. " W

Depth (ft): Low Depth- 21 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:
 - Seasonal restrictions were enforced
 - Selective Disposal was used
 - Site Monitoring was performed
 - Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):
 - Menidia berylina*
 - Mysidopsis bahia*
 - Mytilus edilus*

16. Bioassay Solid Phase Information (Organisms Tested):
 - Ampelisca adbita*
 - Mysidopsis bahia*

17. Bioassay Bioaccumulation Information (Organisms Tested):
 - Nereis virens*
 - Macoma nasuta*

18. General Comments

The total dredged volume for this project in cy 2002 is 1,265,900 cu. yds. A portion of this material 626,500 cu. yards.went to the HARS disposal site. The remaining volume of rock material, 639,400 cu. yards went to the Shark River Artificial Reef.

19. Point of Contact: THOMAS WYCHE 212-264-1851

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: NAN [DS= 2751]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. EAST RIVER
 #37 EAST RIVER NEW YORK (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
 SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 193,700
7. Expected frequency of dumping (for reporting period):
 - a. 1 / DAY
 - b. Actual start: 05/13/02
 - c. Actual completion: 06/01/02

8. Composition of the dredged material.

Chemical Data For This Dredging Project
(ug/g or ppm unless otherwise indicated)

(Not Known if data calculated on a Wet or Dry Basis)

Sediment Chemical Characteristics

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
MERCURY	3	0.0000000	0	167.000000	171.000000	1.690000
CADMIUM	3	0.0000000	0	6.270000	6.660000	6.440000
LEAD	3	0.0000000	0	184.000000	188.000000	186.000000
CHROMIUM	3	0.0000000	0	114.000000	120.000000	118.000000
COPPER	3	0.0000000	0	161.000000	169.000000	165.000000
NICKEL	3	0.0000000	0	35.500000	37.700000	0.368000
ZINC	3	0.0000000	0	245.000000	253.000000	250.000000
SILVER	3	0.0000000	0	6.270000	6.390000	6.440000

CONVENTIONALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
% SAND	1	0.0000000	0	0.000000	0.000000	4.000000
% SILT	1	0.0000000	0	0.000000	0.000000	47.300000
% CLAY	1	0.0000000	0	0.000000	0.000000	48.700000

Chemical Data For This Dredging Project
(ug/g or ppm unless otherwise indicated)

Elutriate Test Chemical Data

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
MERCURY	1	0.0000000	0	0.000000	0.000000	0.000220
CADMIUM	1	0.0000000	0	0.000000	0.000000	0.000140
LEAD	1	0.0000000	0	0.000000	0.000000	0.000222
CHROMIUM	1	0.0000000	0	0.000000	0.000000	0.000134
COPPER	1	0.0000000	0	0.000000	0.000000	0.000211
NICKEL	1	0.0000000	0	0.000000	0.000000	0.000641
ZINC	1	0.0000000	0	0.000000	0.000000	0.000307
SILVER	1	0.0000000	0	0.000000	0.000000	0.000850

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: DUMP SCOW OR BARGE

12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.204

Site Name: HISTORIC AREA REMEDIATION SITE (HARS)

Geographical position: (NAD 1983)

40E25'39. " N 073E53'55. " W 40E25'39. " N 073E48'58. " W

40E21'19. " N 073E48'57. " W 40E21'19. " N 073E52'30. " W

40E21'52. " N 073E53'55. " W

Depth(ft): Low Depth- 39 High Depth- 160

Nearest Distance from shore (nm): 3.5

General Comments About The Disposal Site

This is a complex site with multiple corners. Only the 5 approximate outside corners are listed above.

Complete corner coordinates of the Buffer Zone are:

A - 40 25'39" N, 73 53'55" W	L - 40 25'22", 73 50'44"
B - 40 25'23", 73 53'34"	M - 40 25'39", 73 48'58"
C - 40 25'39", 73 51'48"	N - 40 25'22", 73 49'19"
D - 40 25'22", 73 52'08"	O - 40 21'35", 73 49'19"
E - 40 23'48", 73 51'48"	P - 40 21'19", 73 48'57"
F - 40 23'13", 73 52'09"	Q - 40 21'36", 73 52'08"
G - 40 23'13", 73 51'28"	R - 40 21'19", 73 52'30"
H - 40 22'41", 73 51'28"	S - 40 21'52", 73 53'55"
I - 40 22'41", 73 50'43"	T - 40 22'08", 73 52'08"
J - 40 23'48", 73 51'06"	U - 40 22'08", 73 53'34"
K - 40 25'39", 73 51'06"	V - 40 21'52", 73 52'30"

Reference Site Location:

Site No: 128

Site Name: MUD DUMP REFERENCE SITE

Geographical position (NAD 1927)

40E23'13. " N 073E52'11. " W 40E20'21. "N 073E52'19. " W

Depth (ft): Low Depth- 21 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:

Seasonal restrictions were enforced

Selective Disposal was used

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

Menidia berylina
Mysidopsis bahia
Mytilus edilus

16. Bioassay Solid Phase Information (Organisms Tested):

Ampelisca abdita
Mysidopsis bahia

17. Bioassay Bioaccumulation Information (Organisms Tested):

Nereis virens
Macoma nastua

18. General Comments

19. Point of Contact: THOMAS WYCHE 212-264-1851

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: NAN [DS= 2752]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. KILL VAN KULL / CONTRACT - 3 (REACH 2)
#63 NEW YORK & NEW JERSEY CHANNELS (New Work)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 521,800
7. Expected frequency of dumping (for reporting period):
 - a. 2 / DAY
 - b. Actual start: 01/01/02
 - c. Actual completion: 06/30/02

8. Composition of the dredged material.

Chemical Data For This Dredging Project
(ug/g or ppm unless otherwise indicated)

(Data Reported as Dry Weight)

Sediment Chemical Characteristics

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ARSENIC	1	0.0000000	0	0.000000	0.000000	2.890000
MERCURY	1	0.0000000	0	0.000000	0.000000	0.089900
CADMIUM	1	0.0000000	0	0.000000	0.000000	0.099700
LEAD	1	0.0000000	0	0.000000	0.000000	15.400000
CHROMIUM	1	0.0000000	0	0.000000	0.000000	27.900000
COPPER	1	0.0000000	0	0.000000	0.000000	16.100000
NICKEL	1	0.0000000	0	0.000000	0.000000	18.600000
ZINC	1	0.0000000	0	0.000000	0.000000	52.400000
SILVER	1	0.0000000	0	0.000000	0.000000	0.151000

CONVENTIONALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
% SAND	1	0.0000000	0	0.000000	0.000000	96.470000
% SILT	1	0.0000000	0	0.000000	0.000000	1.420000
% CLAY	1	0.0000000	0	0.000000	0.000000	2.110000

Chemical Data For This Dredging Project
(ug/g or ppm unless otherwise indicated)

Elutriate Test Chemical Data

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
MERCURY	1	0.0000000	0	0.000000	0.000000	0.000095
CADMIUM	1	0.0000000	0	0.000000	0.000000	0.000178
LEAD	1	0.0000000	0	0.000000	0.000000	0.000546
CHROMIUM	1	0.0000000	0	0.000000	0.000000	0.000148
COPPER	1	0.0000000	0	0.000000	0.000000	0.000777
NICKEL	1	0.0000000	0	0.000000	0.000000	0.000169
ZINC	1	0.0000000	0	0.000000	0.000000	0.000126
SILVER	1	0.0000000	0	0.000000	0.000000	0.000036

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: DUMP SCOW OR BARGE

12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.204

Site Name: HISTORIC AREA REMEDIATION SITE (HARS)

Geographical position: (NAD 1983)

40E25'39. " N 073E53'55. " W 40E25'39. " N 073E48'58. " W

40E21'19. " N 073E48'57. " W 40E21'19. " N 073E52'30. " W

40E21'52. " N 073E53'55. " W

Depth(ft): Low Depth- 39 High Depth- 160

Nearest Distance from shore (nm): 3.5

General Comments About The Disposal Site

This is a complex site with multiple corners. Only the 5 approximate outside corners are listed above.

Complete corner coordinates of the Buffer Zone are:

A - 40 25'39" N, 73 53'55" W

L - 40 25'22", 73 50'44"

B - 40 25'23", 73 53'34"

M - 40 25'39", 73 48'58"

C - 40 25'39", 73 51'48"

N - 40 25'22", 73 49'19"

D - 40 25'22", 73 52'08"

O - 40 21'35", 73 49'19"

E - 40 23'48", 73 51'48"

P - 40 21'19", 73 48'57"

F - 40 23'13", 73 52'09"

Q - 40 21'36", 73 52'08"

G - 40 23'13", 73 51'28"

R - 40 21'19", 73 52'30"

H - 40 22'41", 73 51'28"

S - 40 21'52", 73 53'55"

I - 40 22'41", 73 50'43"

T - 40 22'08", 73 52'08"

J - 40 23'48", 73 51'06"

U - 40 22'08", 73 53'34"

K - 40 25'39", 73 51'06"

V - 40 21'52", 73 52'30"

Reference Site Location:

Site No: 128

Site Name: MUD DUMP REFERENCE SITE

Geographical position (NAD 1927)

40E23'13. " N 073E52'11. " W 40E20'21. "N 073E52'19. " W

Depth (ft): Low Depth- 21 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:

Seasonal restrictions were enforced

Selective Disposal was used

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

Menidia berylina
Mysidopsis bahia
Mytilus edilus

16. Bioassay Solid Phase Information (Organisms Tested):

Ampelisca abdita
Msidopsis bahia

17. Bioassay Bioaccumulation Information (Organisms Tested):

Nereis virens
Macoma nasuta

18. General Comments

This project has three reaches. The total volume for this project is 2,047,600 cu. yards. Each reach was assigned one-third of the yardage.

19. Point of Contact: THOMAS WYCHE 212-264-1851

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: NAN [DS= 2753]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. KILL VAN KULL / CONTRACT - 3 (REACH 3)
 #63 NEW YORK & NEW JERSEY CHANNELS (New Work)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
 SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 521,800
7. Expected frequency of dumping (for reporting period):
 - a. 2 / DAY
 - b. Actual start: 01/01/02
 - c. Actual completion: 06/30/02

8. Composition of the dredged material.

Chemical Data For This Dredging Project
(ug/g or ppm unless otherwise indicated)

(Data Reported as Dry Weight)

Sediment Chemical Characteristics

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
MERCURY	1	0.0000000	0	0.000000	0.000000	0.093500
CADMIUM	1	0.0000000	0	0.000000	0.000000	0.106000
LEAD	1	0.0000000	0	0.000000	0.000000	15.200000
CHROMIUM	1	0.0000000	0	0.000000	0.000000	27.900000
COPPER	1	0.0000000	0	0.000000	0.000000	13.100000
NICKEL	1	0.0000000	0	0.000000	0.000000	17.500000
ZINC	1	0.0000000	0	0.000000	0.000000	45.200000
SILVER	1	0.0000000	0	0.000000	0.000000	0.268000

CONVENTIONALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
% SAND	1	0.0000000	0	0.000000	0.000000	93.670000
% SILT	1	0.0000000	0	0.000000	0.000000	3.110000
% CLAY	1	0.0000000	0	0.000000	0.000000	3.220000

Chemical Data For This Dredging Project
(ug/g or ppm unless otherwise indicated)

Elutriate Test Chemical Data

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
MERCURY	1	0.0000000	0	0.000000	0.000000	0.000003
CADMIUM	1	0.0000000	0	0.000000	0.000000	0.000023
LEAD	1	0.0000000	0	0.000000	0.000000	0.000382
CHROMIUM	1	0.0000000	0	0.000000	0.000000	0.000625
COPPER	1	0.0000000	0	0.000000	0.000000	0.000378
NICKEL	1	0.0000000	0	0.000000	0.000000	0.000402
ZINC	1	0.0000000	0	0.000000	0.000000	0.000394
SILVER	1	0.0000000	0	0.000000	0.000000	0.000000

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: DUMP SCOW OR BARGE

12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.204

Site Name: HISTORIC AREA REMEDIATION SITE (HARS)

Geographical position: (NAD 1983)

40E25'39. " N 073E53'55. " W 40E25'39. " N 073E48'58. " W

40E21'19. " N 073E48'57. " W 40E21'19. " N 073E52'30. " W

40E21'52. " N 073E53'55. " W

Depth(ft): Low Depth- 39 High Depth- 160

Nearest Distance from shore (nm): 3.5

General Comments About The Disposal Site

This is a complex site with multiple corners. Only the 5 approximate outside corners are listed above.

Complete corner coordinates of the Buffer Zone are:

A - 40 25'39" N, 73 53'55" W	L - 40 25'22", 73 50'44"
B - 40 25'23", 73 53'34"	M - 40 25'39", 73 48'58"
C - 40 25'39", 73 51'48"	N - 40 25'22", 73 49'19"
D - 40 25'22", 73 52'08"	O - 40 21'35", 73 49'19"
E - 40 23'48", 73 51'48"	P - 40 21'19", 73 48'57"
F - 40 23'13", 73 52'09"	Q - 40 21'36", 73 52'08"
G - 40 23'13", 73 51'28"	R - 40 21'19", 73 52'30"
H - 40 22'41", 73 51'28"	S - 40 21'52", 73 53'55"
I - 40 22'41", 73 50'43"	T - 40 22'08", 73 52'08"
J - 40 23'48", 73 51'06"	U - 40 22'08", 73 53'34"
K - 40 25'39", 73 51'06"	V - 40 21'52", 73 52'30"

Reference Site Location:

Site No: 128

Site Name: MUD DUMP REFERENCE SITE

Geographical position (NAD 1927)

40E23'13. " N 073E52'11. " W 40E20'21. "N 073E52'19. " W

Depth (ft): Low Depth- 21 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:

Seasonal restrictions were enforced

Selective Disposal was used

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

Menidia berylina
Mysidopsis bahia
Mytilus edilus

16. Bioassay Solid Phase Information (Organisms Tested):

Ampelisca abdita
Mysidopsis bahia

17. Bioassay Bioaccumulation Information (Organisms Tested):

Nereis virens
Macoma nasuta

18. General Comments

This project is divided into three reaches. The total volume for this project is 2,047,600 cu. yards. Each reach was assigned one-third of the yardage.

19. Point of Contact: THOMAS WYCHE 212-264-1851

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: NAN [DS= 2754]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. KILL VAN KULL / CONTRACT - 5 (REACH 2)
 #63 NEW YORK & NEW JERSEY CHANNELS (New Work)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
 SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 967,900
7. Expected frequency of dumping (for reporting period):
 - a. 2 / DAY
 - b. Actual start: 05/11/02
 - c. Actual completion: 12/31/02

8. Composition of the dredged material.

Chemical Data For This Dredging Project
(ug/g or ppm unless otherwise indicated)

(Data Reported as Dry Weight)

Sediment Chemical Characteristics

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ARSENIC	1	0.0000000	0	0.000000	0.000000	4.590000
MERCURY	1	0.0000000	0	0.000000	0.000000	0.061900
CADMIUM	1	0.0000000	0	0.000000	0.000000	0.143000
LEAD	1	0.0000000	0	0.000000	0.000000	19.400000
CHROMIUM	1	0.0000000	0	0.000000	0.000000	35.700000
COPPER	1	0.0000000	0	0.000000	0.000000	13.700000
NICKEL	1	0.0000000	0	0.000000	0.000000	21.400000
ZINC	1	0.0000000	0	0.000000	0.000000	63.700000
SILVER	1	0.0000000	0	0.000000	0.000000	0.225000

CONVENTIONALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
% SAND	1	0.0000000	0	0.000000	0.000000	87.390000
% SILT	1	0.0000000	0	0.000000	0.000000	8.991000
% CLAY	1	0.0000000	0	0.000000	0.000000	3.610000

Chemical Data For This Dredging Project
(ug/g or ppm unless otherwise indicated)

Elutriate Test Chemical Data

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ARSENIC	1	0.0000000	0	0.000000	0.000000	0.000000
MERCURY	1	0.0000000	0	0.000000	0.000000	0.000002
CADMIUM	1	0.0000000	0	0.000000	0.000000	0.000187
LEAD	1	0.0000000	0	0.000000	0.000000	0.000414
CHROMIUM	1	0.0000000	0	0.000000	0.000000	0.000112
COPPER	1	0.0000000	0	0.000000	0.000000	0.000412
NICKEL	1	0.0000000	0	0.000000	0.000000	0.000198
ZINC	1	0.0000000	0	0.000000	0.000000	0.000803
SILVER	1	0.0000000	0	0.000000	0.000000	0.000032

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: DUMP SCOW OR BARGE

12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.204

Site Name: HISTORIC AREA REMEDIATION SITE (HARS)

Geographical position: (NAD 1983)

40E25'39. " N 073E53'55. " W 40E25'39. " N 073E48'58. " W

40E21'19. " N 073E48'57. " W 40E21'19. " N 073E52'30. " W

40E21'52. " N 073E53'55. " W

Depth(ft): Low Depth- 39 High Depth- 160

Nearest Distance from shore (nm): 3.5

General Comments About The Disposal Site

This is a complex site with multiple corners. Only the 5 approximate outside corners are listed above.

Complete corner coordinates of the Buffer Zone are:

A - 40 25'39" N, 73 53'55" W

L - 40 25'22" , 73 50'44"

B - 40 25'23" , 73 53'34"

M - 40 25'39" , 73 48'58"

C - 40 25'39" , 73 51'48"

N - 40 25'22" , 73 49'19"

D - 40 25'22" , 73 52'08"

O - 40 21'35" , 73 49'19"

E - 40 23'48" , 73 51'48"

P - 40 21'19" , 73 48'57"

F - 40 23'13" , 73 52'09"

Q - 40 21'36" , 73 52'08"

G - 40 23'13" , 73 51'28"

R - 40 21'19" , 73 52'30"

H - 40 22'41" , 73 51'28"

S - 40 21'52" , 73 53'55"

I - 40 22'41" , 73 50'43"

T - 40 22'08" , 73 52'08"

J - 40 23'48" , 73 51'06"

U - 40 22'08" , 73 53'34"

K - 40 25'39" , 73 51'06"

V - 40 21'52" , 73 52'30"

Reference Site Location:

Site No: 128

Site Name: MUD DUMP REFERENCE SITE

Geographical position (NAD 1927)

40E23'13. " N 073E52'11. " W 40E20'21. "N 073E52'19. " W

Depth (ft): Low Depth- 21 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:

Seasonal restrictions were enforced

Selective Disposal was used

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

Menidia berylina
Mysidopsis bahia
Mytilus edilus

16. Bioassay Solid Phase Information (Organisms Tested):

Ampelisca adbita
Mysidopsis bahia

17. Bioassay Bioaccumulation Information (Organisms Tested):

Nereis virens
Macoma nastua

18. General Comments

The total dredged volume for this project in cy 2002 is 1,265,900 cu. yards. A portion of this material, 626,500 cu. yards went to the HARS disposal site. The remaining volume of rock material, 639,400 cu. yards went to the Shark River Artificial Reef.

19. Point of Contact: THOMAS WYCHE 212-264-1851

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: NAN [DS= 2755]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. KILL VAN KULL / CONTRACT - 6 (REACH 1)
#63 NEW YORK & NEW JERSEY CHANNELS (New Work)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 169,100
7. Expected frequency of dumping (for reporting period):
 - a. 1 / DAY
 - b. Actual start: 10/10/02
 - c. Actual completion: 12/31/02

8. Composition of the dredged material.

Chemical Data For This Dredging Project
(ug/g or ppm unless otherwise indicated)

(Data Reported as Dry Weight)

Sediment Chemical Characteristics

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
MERCURY	1	0.0000000	0	0.000000	0.000000	2.710000
CADMIUM	1	0.0000000	0	0.000000	0.000000	2.300000
LEAD	1	0.0000000	0	0.000000	0.000000	138.000000
CHROMIUM	1	0.0000000	0	0.000000	0.000000	134.000000
COPPER	1	0.0000000	0	0.000000	0.000000	128.000000
NICKEL	1	0.0000000	0	0.000000	0.000000	41.200000
ZINC	1	0.0000000	0	0.000000	0.000000	235.000000
SILVER	1	0.0000000	0	0.000000	0.000000	3.250000

CONVENTIONALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
% SAND	1	0.0000000	0	0.000000	0.000000	16.000000
% SILT	1	0.0000000	0	0.000000	0.000000	44.310000
% CLAY	1	0.0000000	0	0.000000	0.000000	39.690000

Chemical Data For This Dredging Project
(ug/g or ppm unless otherwise indicated)

Elutriate Test Chemical Data

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
MERCURY	1	0.0000000	0	0.000000	0.000000	0.000007
CADMIUM	1	0.0000000	0	0.000000	0.000000	0.000061
LEAD	1	0.0000000	0	0.000000	0.000000	0.000928
CHROMIUM	1	0.0000000	0	0.000000	0.000000	0.000692
COPPER	1	0.0000000	0	0.000000	0.000000	0.000199
NICKEL	1	0.0000000	0	0.000000	0.000000	0.000106
ZINC	1	0.0000000	0	0.000000	0.000000	0.000536
SILVER	1	0.0000000	0	0.000000	0.000000	0.000039

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: DUMP SCOW OR BARGE

12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.204

Site Name: HISTORIC AREA REMEDIATION SITE (HARS)

Geographical position: (NAD 1983)

40E25'39. " N 073E53'55. " W 40E25'39. " N 073E48'58. " W

40E21'19. " N 073E48'57. " W 40E21'19. " N 073E52'30. " W

40E21'52. " N 073E53'55. " W

Depth(ft): Low Depth- 39 High Depth- 160

Nearest Distance from shore (nm): 3.5

General Comments About The Disposal Site

This is a complex site with multiple corners. Only the 5 approximate outside corners are listed above.

Complete corner coordinates of the Buffer Zone are:

A - 40 25'39" N, 73 53'55" W	L - 40 25'22", 73 50'44"
B - 40 25'23", 73 53'34"	M - 40 25'39", 73 48'58"
C - 40 25'39", 73 51'48"	N - 40 25'22", 73 49'19"
D - 40 25'22", 73 52'08"	O - 40 21'35", 73 49'19"
E - 40 23'48", 73 51'48"	P - 40 21'19", 73 48'57"
F - 40 23'13", 73 52'09"	Q - 40 21'36", 73 52'08"
G - 40 23'13", 73 51'28"	R - 40 21'19", 73 52'30"
H - 40 22'41", 73 51'28"	S - 40 21'52", 73 53'55"
I - 40 22'41", 73 50'43"	T - 40 22'08", 73 52'08"
J - 40 23'48", 73 51'06"	U - 40 22'08", 73 53'34"
K - 40 25'39", 73 51'06"	V - 40 21'52", 73 52'30"

Reference Site Location:

Site No: 128

Site Name: MUD DUMP REFERENCE SITE

Geographical position (NAD 1927)

40E23'13. " N 073E52'11. " W 40E20'21. "N 073E52'19. " W

Depth (ft): Low Depth- 21 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:

Seasonal restrictions were enforced

Selective Disposal was used

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

Menidia berylina
Mysidopsis bahia
Mytilus edilus

16. Bioassay Solid Phase Information (Organisms Tested):

Ampelisca adbita
Mysidopsis bahia

17. Bioassay Bioaccumulation Information (Organisms Tested):

Nereis virens
Macoma nasuta

18. General Comments

This project is divided into two reaches. The total volume for this project is 442,400 cu. yards. Each reach was assigned one-half of the yardage.

19. Point of Contact: THOMAS WYCHE 212-264-1851

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: NAN [DS= 2757]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. KILL VAN KULL / CONTRACT - 6 (REACH 2)
 #63 NEW YORK & NEW JERSEY CHANNELS (New Work)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
 SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 169,100
7. Expected frequency of dumping (for reporting period):
 - a. 1 / DAY
 - b. Actual start: 12/12/02
 - c. Actual completion: 12/31/02

8. Composition of the dredged material.

Chemical Data For This Dredging Project
(ug/g or ppm unless otherwise indicated)

(Data Reported as Dry Weight)

Sediment Chemical Characteristics

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
MERCURY	1	0.0000000	0	0.000000	0.000000	2.140000
CADMIUM	1	0.0000000	0	0.000000	0.000000	1.430000
LEAD	1	0.0000000	0	0.000000	0.000000	135.000000
CHROMIUM	1	0.0000000	0	0.000000	0.000000	125.000000
COPPER	1	0.0000000	0	0.000000	0.000000	112.000000
NICKEL	1	0.0000000	0	0.000000	0.000000	44.800000
IRON	1	0.0000000	0	0.000000	0.000000	0.000000
ZINC	1	0.0000000	0	0.000000	0.000000	218.000000
SILVER	1	0.0000000	0	0.000000	0.000000	3.160000

CONVENTIONALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
% SAND	1	0.0000000	0	0.000000	0.000000	13.330000
% SILT	1	0.0000000	0	0.000000	0.000000	45.670000
% CLAY	1	0.0000000	0	0.000000	0.000000	41.010000

Chemical Data For This Dredging Project
(ug/g or ppm unless otherwise indicated)

Elutriate Test Chemical Data

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
MERCURY	2	0.0000000	0	0.000000	0.000000	0.000004
CADMIUM	2	0.0000000	0	0.000000	0.000000	0.000047
LEAD	2	0.0000000	0	0.000000	0.000000	0.000674
CHROMIUM	2	0.0000000	0	0.000000	0.000000	0.000499
COPPER	2	0.0000000	0	0.000000	0.000000	0.000152
NICKEL	2	0.0000000	0	0.000000	0.000000	0.000912
ZINC	2	0.0000000	0	0.000000	0.000000	0.000887
SILVER	2	0.0000000	0	0.000000	0.000000	0.000005

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: DUMP SCOW OR BARGE

12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.204

Site Name: HISTORIC AREA REMEDIATION SITE (HARS)

Geographical position: (NAD 1983)

40E25'39. " N 073E53'55. " W 40E25'39. " N 073E48'58. " W

40E21'19. " N 073E48'57. " W 40E21'19. " N 073E52'30. " W

40E21'52. " N 073E53'55. " W

Depth(ft): Low Depth- 39 High Depth- 160

Nearest Distance from shore (nm): 3.5

General Comments About The Disposal Site

This is a complex site with multiple corners. Only the 5 approximate outside corners are listed above.

Complete corner coordinates of the Buffer Zone are:

A - 40 25'39" N, 73 53'55" W

L - 40 25'22" , 73 50'44"

B - 40 25'23" , 73 53'34"

M - 40 25'39" , 73 48'58"

C - 40 25'39" , 73 51'48"

N - 40 25'22" , 73 49'19"

D - 40 25'22" , 73 52'08"

O - 40 21'35" , 73 49'19"

E - 40 23'48" , 73 51'48"

P - 40 21'19" , 73 48'57"

F - 40 23'13" , 73 52'09"

Q - 40 21'36" , 73 52'08"

G - 40 23'13" , 73 51'28"

R - 40 21'19" , 73 52'30"

H - 40 22'41" , 73 51'28"

S - 40 21'52" , 73 53'55"

I - 40 22'41" , 73 50'43"

T - 40 22'08" , 73 52'08"

J - 40 23'48" , 73 51'06"

U - 40 22'08" , 73 53'34"

K - 40 25'39" , 73 51'06"

V - 40 21'52" , 73 52'30"

Reference Site Location:

Site No: 128

Site Name: MUD DUMP REFERENCE SITE

Geographical position (NAD 1927)

40E23'13. " N 073E52'11. " W 40E20'21. "N 073E52'19. " W

Depth (ft): Low Depth- 21 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:

Seasonal restrictions were enforced

Selective Disposal was used

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

Menidia berylina
Mysidopsis bahia
Mytilus edilus

16. Bioassay Solid Phase Information (Organisms Tested):

Ampelisca adbita
Mysidopsis bahia

17. Bioassay Bioaccumulation Information (Organisms Tested):

Nereis virens
Macoma nasuta

18. General Comments

This project is divided into two reaches. The total volume for this project is 442,400 cu. yards. Each reach was assigned one-half of the yardage.

19. Point of Contact: THOMAS WYCHE 212-264-1851

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: NAE [DS= 2736]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. SCITUATE, MA
 COE SCITUATE HARBOR (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
 CLUMPED or COHESIVE
6. Total quantity (cubic meters): 192,600
7. Expected frequency of dumping (for reporting period):
 - a. DAILY
 - b. Actual start: 09/05/02
 - c. Actual completion: 12/31/02

8. Composition of the dredged material.

Chemical Data For This Dredging Project
(ug/g or ppm unless otherwise indicated)

(Data Reported as Dry Weight)

Sediment Chemical Characteristics

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ARSENIC	10	0.5000000	10	4.100000	7.300000	5.810000
MERCURY	10	0.0200000	10	0.180000	0.360000	0.260000
CADMIUM	10	0.1000000	10	0.610000	0.950000	0.810000
LEAD	10	1.0000000	10	36.700000	58.200000	50.190000
CHROMIUM	10	1.0000000	10	55.700000	95.000000	76.460000
COPPER	10	1.0000000	10	27.000000	60.300000	43.280000
NICKEL	10	1.0000000	10	15.800000	23.200000	43.280000
ZINC	10	1.0000000	10	75.900000	138.000000	105.990000

CONVENTIONALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
% MOISTURE	20	0.0000000	20	52.610000	133.480000	94.910000
TOTAL ORGANIC CARBON	10	0.0000000	10	1.600000	3.200000	2.450000
% SAND	10	0.0000000	10	5.000000	32.000000	16.000000
% CLAY	10	0.0000000	10	68.000000	95.000000	83.850000

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: DUMP SCOW OR BARGE

12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:
Site No. 2
Site Name: MASSACHUSETTS BAY DISPOSAL SITE
Geographical position: (NAD 1983)

Disposal site is a circle with a diameter of 12161 feet.

Center of Site is:
42E25'06" N 070E35'00" W
Depth(ft): Low Depth- 272 High Depth- 302
Nearest Distance from shore (nm): 11.5

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material which meets the requirements of the MPRSA and its accompanying regulations. Disposal-and-capping is prohibited at the MBDS until its efficacy can be effectively demonstrated. updated by Phillip Nimeskern, 01/20/2000

Reference Site Location:

Site No: 167
Site Name: MASS BAY REFERENCE (1992 AND LATER)

Geographical position (NAD 1927)

42E22'42.0" N 070E30'18.0" W
Depth (ft): Low Depth- 0 High Depth- 0
Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:
Seasonal restrictions were enforced
Site Monitoring was performed
Bathymetry Monitoring was performed
Chemical Monitoring was performed
Physical Monitoring was performed
15. Bioassay Elutriate Information (Organisms Tested):
Mysidopsis bahia
Menidia berylina
Arbacia punctulata
16. Bioassay Solid Phase Information (Organisms Tested):
Ampelisca abdita
17. Bioassay Bioaccumulation Information (Organisms Tested):
Nereis virens
Macoma nasuta
18. General Comments

#2002C0014
% fines given as %clay
19. Point of Contact: PHILLIP NIMESKERN 978-318-8660

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: NAB [DS= 2689]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. CHESAPEAKE BAY
 CAPE HENRY CHANNEL (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
 SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 1,185,100
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: / /
 - c. Actual completion: / /
8. Composition of the dredged material.

 CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
 Material was EXCLUDED from testing
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.218

Site Name: DAM NECK

Geographical position: (NAD 1927)

36E51'24.1" N 075E54'41.4" W 36E51'24.1" N 075E53'02.9" W

36E46'27.4" N 075E51'39.2" W 36E46'27.5" N 075E54'19.0" W

36E50'05.0" N 075E54'19.0" W

Depth(ft): Low Depth- 30 High Depth- 40

Nearest Distance from shore (nm): 3.3

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material from the mouth of Chesapeake Bay.

Used by both NAO (record #85) and NAB (record #218).

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

Condition surveys performed every two years. During active placement operations contractor performs regular surveys throughout disposal period.

19. Point of Contact: ROBERT PRUHS 757-441-7130

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: NAP [DS= 2696]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. NEW JERSEY
 BARNEGAT INLET (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
 SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 172,800
7. Expected frequency of dumping (for reporting period):
 - a. INTERMIT
 - b. Actual start: 03/28/02
 - c. Actual completion: 08/11/02
8. Composition of the dredged material.

 CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.210

Site Name: BARNEGAT INLET

Geographical position: (NAD 1983)

39E45'08.7" N 74 E05'22.6" W 0EE'0' . " N 0E0E0" . " W

0EE'0' . " N 0E0E0" . " W 0EE'0' . " N 0E0E0" . " W

0EE'0' . " N 0E0E0" . " W

Depth(ft): Low Depth- 25 High Depth- 40

Nearest Distance from shore (nm): 1.0

General Comments About The Disposal Site

Updated by Greg Wacik, February 2000

Reference Site Location:

Site No: 121

Site Name: REFERENCE SITE NOT REPORTED

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

dredging occurred 3/28 - 4/24 (81,000 cy) and 6/27 - 8/11
(138,000 cy) for a total of 226,000 cy.

19. Point of Contact: GREGORY WACIK 215-656-6561

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: NAP [DS= 2697]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. NEW JERSEY
 MANASQUAN INLET (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
 SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 11,500
7. Expected frequency of dumping (for reporting period):
 - a. DAILY
 - b. Actual start: 04/25/02
 - c. Actual completion: 05/01/02
8. Composition of the dredged material.

 CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 96

Site Name: MANASQUAN INLET

Geographical position: (NAD 1927)

40E06'36. " N 074E01'34. " W 40E06'19. " N 074E01'39.0" W

40E06'18. " N 074E01'53. " W 40E06'41. " N 074E01'51. " W

Depth(ft): Low Depth- 23 High Depth- 60

Nearest Distance from shore (nm): 0.3

General Comments About The Disposal Site

Restrictions: Disposal shall be limited to dredged material from Manasquan Inlet, New Jersey.

Reference Site Location:

Site No: 121

Site Name: REFERENCE SITE NOT REPORTED

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: GREGORY WACIK 215-656-6561

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: SAC [DS= 2727]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. CHARLESTON HARBOR, SOUTH CAROLINA
CHARLESTON HARBOR DEEPENING/WIDENING (New Work)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 8,483,500
7. Expected frequency of dumping (for reporting period):
 - a. CONTINUOUS
 - b. Actual start: 01/01/02
 - c. Actual completion: 04/16/02
8. Composition of the dredged material.

CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.171

Site Name: CHARLESTON, SC HARBOR DEEPENING PROJECT ODMDS SITE

Geographical position: (NAD 1927)

32E38'06.0" N 079E41'57.0" W 32E40'42.0" N 079E47'30.0" W

32E39'04.0" N 079E49'21.0" W 32E36'28.0" N 079E43'48.0" W

Depth(ft): Low Depth- 0 High Depth- 0

Nearest Distance from shore (nm): 0.0

General Comments About The Disposal Site

Also called: CHARLESTON-COLUMBUS TURNING BASIN NEW WORK - 1989

All material is now placed east of a line from 32 deg. 39' 04" N,
79 deg. 44' 25" W and 32 deg. 37' 24" N, 79 deg. 45' 30" W. as
per Robin Collier-Socha (5/2000)

This site includes the old Charleston Disposal site.

Restriction: Disposal shall be limited to dredged material from the Charleston Harbor area. All dredged materials, except entrance channel materials, shall be limited to that part of the site east of the line between coordinates 32 deg.39'04" N, 79 deg.44'25" W and 32 deg.37'24" N, 79 deg.45'30" W unless the material can be shown by sufficient testing to contain 10% or less of fine material (grain size of less than 0.074 mm) by weight and shown to be suitable for ocean disposal. Additionally, all disposals shall be in accordance with all provisions of material placement as specified by the Site Management Plan.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

Selective Disposal was used

Site Monitoring was performed

Bathymetry Monitoring was performed

Chemical Monitoring was performed

Physical Monitoring was performed

Biological Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

This was the final leg of the deepening project and also included any maintenance material that may have been present during the dredging.

A reference site was not needed for this material because it was tested (with a reference site) prior to beginning of the dredging and all that data has already been included in this database for previous years.

We have an on-going agreement with SCDNR and EPR where we are all involved in monitoring of the ODMDS. Sediment chemical analysis, benthic infaunal surveys, side scan sonar, diving on dump sites, isotope studies, etc. were done when the deepening started, and are continuing with a "post monitoring disposal study" now that the deepening has completed.

Bathymetry of the ODMDS is conducted before and after each dredging cycle in the areas where sediment is placed. A complete bathymetric survey of the entire ODMDS has been conducted twice. Another survey using sonar was done in June of 2002. Water and sediment chemical testing was last done in spring 2002. The biological work (benthic infaunal surveys, finfish studies, etc) were last done in spring 2002. Isotope studies were completed in fall 2002. And as I noted above, this studies are continuing as I write this.

19. Point of Contact: ROBIN COLLER-SOCHA 843-329-8167

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: SAW [DS= 2707]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. WILMINGTON, NC
 WILMINGTON HARBOR (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
 SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 131,500
7. Expected frequency of dumping (for reporting period):
 - a. 6L/D, 7D/W
 - b. Actual start: 02/23/02
 - c. Actual completion: 03/17/02
8. Composition of the dredged material.

 CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.165

Site Name: WILMINGTON HARBOR 1985 -

Geographical position: (NAD 1927)

33E49'30.0" N 078E03'06.0" W 33E48'18.0" N 078E01'39.0" W

33E47'19.0" N 078E02'48.0" W 33E48'30.0" N 078E04'16.0" W

Depth(ft): Low Depth- 43 High Depth- 0

Nearest Distance from shore (nm): 3.0

General Comments About The Disposal Site

Restriction: Disposal shall be limited to the dredged material from Wilmington Harbor area.

This site is inside the boundaries of the old Wilmington Harbor Interim site.

Final Designation 08/03/1987

Reference Site Location:

Site No: 121

Site Name: REFERENCE SITE NOT REPORTED

14. Disposal Site Management:

No disposal management was performed

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

Work performed by McFarland.

19. Point of Contact: PHIL PAYONK 910-251-4589

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: SAW [DS= 2708]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. WILMINGTON, NC
 WILMINGTON HARBOR (New Work)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
 SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 287,400
7. Expected frequency of dumping (for reporting period):
 - a. 10L/D,7D/W
 - b. Actual start: 01/03/02
 - c. Actual completion: 04/01/02
8. Composition of the dredged material.

 CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.165

Site Name: WILMINGTON HARBOR 1985 -

Geographical position: (NAD 1927)

33E49'30.0" N 078E03'06.0" W 33E48'18.0" N 078E01'39.0" W
33E47'19.0" N 078E02'48.0" W 33E48'30.0" N 078E04'16.0" W

Depth(ft): Low Depth- 43 High Depth- 0

Nearest Distance from shore (nm): 3.0

General Comments About The Disposal Site

Restriction: Disposal shall be limited to the dredged material from Wilmington Harbor area.

This site is inside the boundaries of the old Wilmington Harbor Interim site.

Final Designation 08/03/1987

Reference Site Location:

Site No: 196

Site Name: WHREF

Geographical position (NAD 1927)

33E46'52.7" N 078E03'26.5" W 33E46'26.2"N 078E02'53.6" W
33E45'47.0" N 078E03'37.3" W 33E46'14.4"N 078E04'11.3" W
0EE'0' . " N 0E0E0" . " W

Depth (ft): Low Depth- 0 High Depth- 0

Nearest Distance from shore (nm): 3.5

General Comments About The Reference Site

added by Jenny Owens, 10/23/1997

14. Disposal Site Management:

No disposal management was performed

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

Dredge Eagle I performed this work.

19. Point of Contact: PHIL PAYONK 910-251-4589

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: SAW [DS= 2710]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. MOREHEAD CITY, NC
 MOREHEAD CITY HARBOR (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
 SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 428,400
7. Expected frequency of dumping (for reporting period):
 - a. 6L/D,7D/W
 - b. Actual start: 01/18/02
 - c. Actual completion: 02/25/02
8. Composition of the dredged material.

 CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.164

Site Name: MOREHEAD CITY 1986 -

Geographical position: (NAD 1927)

34E38'30.0" N 076E45'00.0" W 34E38'30.0" N 076E41'42.0" W

34E38'09.0" N 076E41'00.0" W 34E36'00.0" N 076E41'00.0" W

34E36'00.0" N 076E45'00.0" W

Depth(ft): Low Depth- 39 High Depth- 43

Nearest Distance from shore (nm): 6.2

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material from the Morehead City Harbor, North Carolina area. All material disposed must satisfy the requirements of the ocean dumping regulations.

Final Designation 09/14/1987

Reference Site Location:

Site No: 121

Site Name: REFERENCE SITE NOT REPORTED

14. Disposal Site Management:

No disposal management was performed

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

Dredges Wheeler & McFarland performed this work.

19. Point of Contact: PHIL PAYONK 910-251-4589

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: SAW [DS= 2711]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. WILMINGTON, NC
 WILMINGTON HARBOR (New Work)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: MECHANICAL DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
 SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 966,200
7. Expected frequency of dumping (for reporting period):
 - a. 5L/D,7D/W
 - b. Actual start: 10/31/02
 - c. Actual completion: 12/31/02
8. Composition of the dredged material.

 CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.219

Site Name: NEW WILMINGTON ODMDS

Geographical position: (NAD 1983)

33E45'51.4" N 078E02'32.7" W 33E45'50.8" N 078E01'13.3" W

33E41' .5" N 078E01'16.8" W 33E41' .3" N 078E03'55.3" W

0EE'0' . " N 0E0E0" . " W

Depth(ft): Low Depth- 35 High Depth- 52

Nearest Distance from shore (nm): 5.0

Reference Site Location:

Site No: 196

Site Name: WHREF

Geographical position (NAD 1927)

33E46'52.7" N 078E03'26.5" W 33E46'26.2"N 078E02'53.6" W

33E45'47.0" N 078E03'37.3" W 33E46'14.4"N 078E04'11.3" W

0EE'0' . " N 0E0E0" . " W

Depth (ft): Low Depth- 0 High Depth- 0

Nearest Distance from shore (nm): 3.5

General Comments About The Reference Site

added by Jenny Owens, 10/23/1997

14. Disposal Site Management:

No disposal management was performed

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

Dredges California & Texas performed this work using scows
Alexandra, Rowan & Comet.

19. Point of Contact: PHIL PAYONK 910-251-4589

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: SAW [DS= 2712]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. WILMINGTON, NC
 WILMINGTON HARBOR (New Work)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
 SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 60,900
7. Expected frequency of dumping (for reporting period):
 - a. 3L/D,7D/W
 - b. Actual start: 09/17/02
 - c. Actual completion: 09/22/02
8. Composition of the dredged material.

 CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.219

Site Name: NEW WILMINGTON ODMDS

Geographical position: (NAD 1983)

33E45'51.4" N 078E02'32.7" W 33E45'50.8" N 078E01'13.3" W

33E41' .5" N 078E01'16.8" W 33E41' .3" N 078E03'55.3" W

0EE'0' . " N 0E0E0" . " W

Depth(ft): Low Depth- 35 High Depth- 52

Nearest Distance from shore (nm): 5.0

Reference Site Location:

Site No: 196

Site Name: WHREF

Geographical position (NAD 1927)

33E46'52.7" N 078E03'26.5" W 33E46'26.2"N 078E02'53.6" W

33E45'47.0" N 078E03'37.3" W 33E46'14.4"N 078E04'11.3" W

0EE'0' . " N 0E0E0" . " W

Depth (ft): Low Depth- 0 High Depth- 0

Nearest Distance from shore (nm): 3.5

General Comments About The Reference Site

added by Jenny Owens, 10/23/1997

14. Disposal Site Management:

No disposal management was performed

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

Dredge 54 performed this work w/ scow Lemmerhirt.

19. Point of Contact: PHIL PAYONK 910-251-4589

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: SAW [DS= 2713]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. WILMINGTON, NC
 WILMINGTON HARBOR (New Work)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
 SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 42,700
7. Expected frequency of dumping (for reporting period):
 - a. 2L/D,7D/W
 - b. Actual start: 10/09/02
 - c. Actual completion: 10/26/02
8. Composition of the dredged material.

 CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.219

Site Name: NEW WILMINGTON ODMDS

Geographical position: (NAD 1983)

33E45'51.4" N 078E02'32.7" W 33E45'50.8" N 078E01'13.3" W

33E41' .5" N 078E01'16.8" W 33E41' .3" N 078E03'55.3" W

0EE'0' . " N 0E0E0" . " W

Depth(ft): Low Depth- 35 High Depth- 52

Nearest Distance from shore (nm): 5.0

Reference Site Location:

Site No: 196

Site Name: WHREF

Geographical position (NAD 1927)

33E46'52.7" N 078E03'26.5" W 33E46'26.2"N 078E02'53.6" W

33E45'47.0" N 078E03'37.3" W 33E46'14.4"N 078E04'11.3" W

0EE'0' . " N 0E0E0" . " W

Depth (ft): Low Depth- 0 High Depth- 0

Nearest Distance from shore (nm): 3.5

General Comments About The Reference Site

added by Jenny Owens, 10/23/1997

14. Disposal Site Management:

No disposal management was performed

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

Dredge Tauracavor performed this work w/scow TF302.

19. Point of Contact: PHIL PAYONK 910-251-4589

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: SAW [DS= 2714]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. WILMINGTON, NC
 WILMINGTON HARBOR (New Work)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: MECHANICAL DREDGE
 - b. Mode of transportation: PIPELINE DISCHARGE
5. Form in which dredged material is presented for disposal:
 SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 2,026,200
7. Expected frequency of dumping (for reporting period):
 - a. 7D/WK
 - b. Actual start: 04/23/02
 - c. Actual completion: 09/08/02
8. Composition of the dredged material.

 CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: PIPE BELOW WATER SURFACE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.165

Site Name: WILMINGTON HARBOR 1985 -

Geographical position: (NAD 1927)

33E49'30.0" N 078E03'06.0" W 33E48'18.0" N 078E01'39.0" W

33E47'19.0" N 078E02'48.0" W 33E48'30.0" N 078E04'16.0" W

Depth(ft): Low Depth- 43 High Depth- 0

Nearest Distance from shore (nm): 3.0

General Comments About The Disposal Site

Restriction: Disposal shall be limited to the dredged material from Wilmington Harbor area.

This site is inside the boundaries of the old Wilmington Harbor Interim site.

Final Designation 08/03/1987

Reference Site Location:

Site No: 196

Site Name: WHREF

Geographical position (NAD 1927)

33E46'52.7" N 078E03'26.5" W 33E46'26.2"N 078E02'53.6" W

33E45'47.0" N 078E03'37.3" W 33E46'14.4"N 078E04'11.3" W

0E0' . " N 0E0E0" . " W

Depth (ft): Low Depth- 0 High Depth- 0

Nearest Distance from shore (nm): 3.5

General Comments About The Reference Site

added by Jenny Owens, 10/23/1997

14. Disposal Site Management:

No disposal management was performed

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

Dredge Meridian performed this work.

19. Point of Contact: PHIL PAYONK 910-251-4589

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: SAS [DS= 2740]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. GLYNN CO., GA
BRUNSWICK HARBOR (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 446,600
7. Expected frequency of dumping (for reporting period):
 - a. 9.8 LDS/DY
 - b. Actual start: 02/08/02
 - c. Actual completion: 02/22/02
8. Composition of the dredged material.
NO CHEMICAL DATA EXISTS FOR THIS PROJECT
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 71

Site Name: BRUNSWICK HARBOR

Geographical position: (NAD 1927)

31E02'35.0" N 081E17'40.0" W 31E02'35.0" N 081E16'30.0" W
31E00'30.0" N 081E16'30.0" W 31E00'30.0" N 081E17'42.0" W

Depth(ft): Low Depth- 30 High Depth- 37

Nearest Distance from shore (nm): 6.6

General Comments About The Disposal Site

Restrictions: Disposal shall be limited to suitable dredged material from the greater Brunswick, Georgia, vicinity.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: JAMES CALVER 912-652-5797

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: SAS [DS= 2741]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. CHATHAM CO., GA
SAVANNAH HARBOR (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 356,900
7. Expected frequency of dumping (for reporting period):
 - a. 9.8 LDS/DY
 - b. Actual start: 01/16/02
 - c. Actual completion: 02/08/02
8. Composition of the dredged material.

CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 64

Site Name: SAVANNAH

Geographical position: (NAD 1927)

31E55'53.0" N 080E44'20.0" W 31E57'55.0" N 080E46'48.0" W

31E57'55.0" N 080E44'20.0" W 31E55'53.0" N 080E46'48.0" W

Depth(ft): Low Depth- 26 High Depth- 37

Nearest Distance from shore (nm): 4.5

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material from the Savannah Harbor area.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: JAMES CALVER 912-652-5797

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: SAJ [DS= 2691]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. JACKSONVILLE
MAYPORT NS (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: MECHANICAL DREDGE
 - b. Mode of transportation: PIPELINE DISCHARGE
DUMP SCOW OR BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 172,200
7. Expected frequency of dumping (for reporting period):
 - a. INTERMIT
 - b. Actual start: 12/08/02
 - c. Actual completion: 12/31/02
8. Composition of the dredged material.

CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: PIPE ABOVE WATER SURFACE
DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 59

Site Name: JACKSONVILLE

Geographical position: (NAD 1927)

30E21'30.0" N 081E18'34.0" W 30E21'30.0" N 081E17'26.0" W
30E20'30.0" N 081E17'26.0" W 30E20'30.0" N 081E18'34.0" W

Depth(ft): Low Depth- 39 High Depth- 53

Nearest Distance from shore (nm): 5.0

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material from the Jacksonville, Florida, area.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: GLENN SCHUSTER 904-232-3691

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: SAJ [DS= 2692]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. SAN JUAN, PR
SAN JUAN HARBOR DEEPENING (New Work)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 245,500
7. Expected frequency of dumping (for reporting period):
 - a. INTERMIT
 - b. Actual start: 01/01/02
 - c. Actual completion: 12/31/02
8. Composition of the dredged material.

CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 84

Site Name: SAN JUAN HARBOR

Geographical position: (NAD 1927)

18E30'10.0" N 066E09'31.0" W 18E30'10.0" N 066E08'29.0" W

18E31'10.0" N 066E08'29.0" W 18E31'10.0" N 066E09'31.0" W

Depth(ft): Low Depth- 656 High Depth- 1312

Nearest Distance from shore (nm): 0.0

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material from the Port of San Juan, Puerto Rico, and coastal areas within 20 miles of said port entrance.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: GLENN SCHUSTER 904-232-3691

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: SAJ [DS= 2693]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. FERNANDINA
 KINGS BAY (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
 SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 386,300
7. Expected frequency of dumping (for reporting period):
 - a. INTERMIT
 - b. Actual start: 02/23/02
 - c. Actual completion: 03/29/02
8. Composition of the dredged material.

 CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 62

Site Name: FERNANDINA BEACH

Geographical position: (NAD 1927)

30E42'00.0" N 081E19'05.0" W 30E41'00.0" N 081E17'55.0" W

30E42'00.0" N 081E17'55.0" W 30E41'00.0" N 081E19'05.0" W

Depth(ft): Low Depth- 45 High Depth- 63

Nearest Distance from shore (nm): 6.2

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material which meets the criteria given in the Ocean Dumping Regulations in 40 CFR part 227.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: GLENN SCHUSTER 904-232-3691

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: SAJ [DS= 2694]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. CAPE CANAVERAL, FL
 CANAVERAL HARBOR (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
 SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 608,600
7. Expected frequency of dumping (for reporting period):
 - a. INTERMIT
 - b. Actual start: 06/15/02
 - c. Actual completion: 09/30/02
8. Composition of the dredged material.

 CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 6

Site Name: CANAVERAL HARBOR

Geographical position: (NAD 1927)

28E19'53.0" N 080E31'08.0" W 28E18'50.0" N 080E29'40.0" W

28E17'35.0" N 080E30'52.0" W 28E18'38.0" N 080E32'20.0" W

Depth(ft): Low Depth- 47 High Depth- 55

Nearest Distance from shore (nm): 4.8

General Comments About The Disposal Site

Restriction: Disposal shall be limited to suitable dredged material from the greater Canaveral, Florida, vicinity.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: GLENN SCHUSTER 904-232-3691

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: SAM [DS= 2719]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. MOBILE, ALABAMA
MOBILE HARBOR MAINTENANCE B+B DREDGING " COLUMBIA" (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 1,251,100
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: 01/01/02
 - c. Actual completion: 06/23/02
8. Composition of the dredged material.

CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.172

Site Name: MOBILE NORTH (1987---)

Geographical position: (NAD 1927)

30E11'18.0" N 088E21'18.0" W 30E08'30.0" N 088E19'42.0" W

30E13'00.0" N 088E08'48.0" W 30E08'30.0" N 088E05'48.0" W

30E09'36.0" N 088E04'48.0" W

Depth(ft): Low Depth- 20 High Depth- 58

Nearest Distance from shore (nm): 2.0

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: LARRY PARSON 251-690-3139

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: SAM [DS= 2720]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. MOBILE, ALABAMA
MOBILE HARBOR MAINTENANCE BEAN STUYVESANT "ATACHAFALAYA"
(Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 1,394,000
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: 08/17/02
 - c. Actual completion: 10/25/02
8. Composition of the dredged material.

CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.172

Site Name: MOBILE NORTH (1987---)

Geographical position: (NAD 1927)

30E11'18.0" N 088E21'18.0" W 30E08'30.0" N 088E19'42.0" W

30E13'00.0" N 088E08'48.0" W 30E08'30.0" N 088E05'48.0" W

30E09'36.0" N 088E04'48.0" W

Depth(ft): Low Depth- 20 High Depth- 58

Nearest Distance from shore (nm): 2.0

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: LARRY PARSON 251-690-3139

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: SAM [DS= 2721]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. MOBILE, ALABAMA
MOBILE HARBOR MAINTENANCE BEAN STUYVESANT "EAGLE I" (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 109,900
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: 11/01/02
 - c. Actual completion: 11/11/02
8. Composition of the dredged material.

CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.172

Site Name: MOBILE NORTH (1987---)

Geographical position: (NAD 1927)

30E11'18.0" N 088E21'18.0" W 30E08'30.0" N 088E19'42.0" W

30E13'00.0" N 088E08'48.0" W 30E08'30.0" N 088E05'48.0" W

30E09'36.0" N 088E04'48.0" W

Depth(ft): Low Depth- 20 High Depth- 58

Nearest Distance from shore (nm): 2.0

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: LARRY PARSON 251-690-3139

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: SAM [DS= 2722]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. MOBILE, ALABAMA
MOBILE HARBOR MAINTENANCE B+B DREDGING "COLUMBIA" (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 308,300
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: 06/23/02
 - c. Actual completion: 07/20/02
8. Composition of the dredged material.

CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.172

Site Name: MOBILE NORTH (1987---)

Geographical position: (NAD 1927)

30E11'18.0" N 088E21'18.0" W 30E08'30.0" N 088E19'42.0" W

30E13'00.0" N 088E08'48.0" W 30E08'30.0" N 088E05'48.0" W

30E09'36.0" N 088E04'48.0" W

Depth(ft): Low Depth- 20 High Depth- 58

Nearest Distance from shore (nm): 2.0

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: LARRY PARSON 251-690-3139

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: SAM [DS= 2723]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. MOBILE, ALABAMA
MOBILE HARBOR MAINTENANCE B+B DREDGING "COLUMBIA" (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 72,600
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: 12/22/02
 - c. Actual completion: 12/31/02
8. Composition of the dredged material.

CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.172

Site Name: MOBILE NORTH (1987---)

Geographical position: (NAD 1927)

30E11'18.0" N 088E21'18.0" W 30E08'30.0" N 088E19'42.0" W

30E13'00.0" N 088E08'48.0" W 30E08'30.0" N 088E05'48.0" W

30E09'36.0" N 088E04'48.0" W

Depth(ft): Low Depth- 20 High Depth- 58

Nearest Distance from shore (nm): 2.0

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: LARRY PARSON 251-690-3139

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: SAM [DS= 2724]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. GULFPORT, MISSISSIPPI
GULFPORT HARBOR MAINTENANCE GREAT LAKES DREDGING & DOCKS CO.
(Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 721,000
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: 12/01/02
 - c. Actual completion: 12/31/02
8. Composition of the dredged material.

CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Number: 80

Site Name: GULFPORT, WEST SITE

Geographical position: (NAD unknown)

The site has the following coordinates:

30°12'00.0" N 089°00'30.0" W 30°12'00.0" N 088°59'30.0" W

30°11'00.0" N 089°00'00.0" W 30°07'00.0" N 088°56'30.0" W

Depth(ft): Low Depth- 20 High Depth- 27

Nearest Distance from shore (nm): .60

Notes: Restriction: Disposal shall be limited to dredged materials which meet the Ocean Dumping Criteria.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: LARRY PARSON 251-690-3139

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: SAM [DS= 2725]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. PASCAGOULA, MISSISSIPPI
PASCAGOULA HARBOR MAINTENACE USACE "WHEELER' (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 88,300
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: 07/10/02
 - c. Actual completion: 07/24/02
8. Composition of the dredged material.

CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.173

Site Name: PASCAGOULA (1992 ---)

Geographical position: (NAD 1927)

30E12'06.0" N 088E44'30.0" W 30E11'42.0" N 088E33'24.0" W
30E08'30.0" N 088E37'00.0" W 30E08'18.0" N 088E41'54.0" W

Depth(ft): Low Depth- 39 High Depth- 53

Nearest Distance from shore (nm): 2.0

General Comments About The Disposal Site

Restriction: Disposal shall be limited to suitable material from the Mississippi Sound and vicinity.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: LARRY PARSON 251-690-3139

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: SAM [DS= 2726]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. PASCAGOULA, MISSISSIPPI
PASCAGOULA HARBOR MAINTENANCE BEAN STUYVESANT "EAGLE I"
(Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 393,600
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: 08/26/02
 - c. Actual completion: 09/22/02
8. Composition of the dredged material.

CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.173

Site Name: PASCAGOULA (1992 ---)

Geographical position: (NAD 1927)

30E12'06.0" N 088E44'30.0" W 30E11'42.0" N 088E33'24.0" W
30E08'30.0" N 088E37'00.0" W 30E08'18.0" N 088E41'54.0" W

Depth(ft): Low Depth- 39 High Depth- 53

Nearest Distance from shore (nm): 2.0

General Comments About The Disposal Site

Restriction: Disposal shall be limited to suitable material from the Mississippi Sound and vicinity.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: LARRY PARSON 251-690-3139

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: MVN [DS= 2729]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. ATCHAFALYA RIVER BAR CHANNEL
ATCHAFALAYA RIVER AND BAYOUS CHENE, BOEUF AND BLACK, LA.
(Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: MECHANICAL DREDGE
 - b. Mode of transportation: PIPELINE DISCHARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 10,988,100
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: / /
 - c. Actual completion: / /
8. Composition of the dredged material.

CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: PIPE ABOVE WATER SURFACE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.117

Site Name: ATCHAFALAYA RIVER, BAR CHANNEL

Geographical position: (NAD 1927)

29E21'24.9" N 091E23'11.0" W 29E21'08.8" N 091E22'47.4" W
29E07'59.4" N 091E34'27.5" W 29E08'15.4" N 091E34'51.0" W

Depth(ft): Low Depth- 5 High Depth- 23

Nearest Distance from shore (nm): 7.0

General Comments About The Disposal Site

No longer valid. (Linda Mathies, 8/2003)

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

Selective Disposal was used

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

A total of 16,916,465 cubic yards of dredged material were removed from the Atchafalaya River bar channel under three (3) separate contracts (01-C-0024; 01-C-0041; and 01-C-0065) during 2001. One contract (01-C-0065) is still ongoing in February, 2002. A total of 2,545,396 cubic yards of dredged material were used to continue construction of an island for colonial nesting seabirds in the Sec. 404 disposal area on the east side of the bar channel; a total of 14,371,069 cubic yards of dredged material were placed in the ODMDS.

Contract 01-C-0024 started on 27 Feb 01 and was completed on 29 April 01; contract 01-C-0041 started on 29 April 01 and was completed on 18 June 01; contract 01-C-0065 started on 22 Sep 01 and is still ongoing as of 19 February 2002. The quantities given are the quantities dredged and discharged as of 31 Dec 2001.

SITE MONITORING - Monitoring for the ODMDS consists of pre- and post-disposal bathymetric surveys at the site. These are usually done annually before and after the maintenance event for the Fiscal Year.

SITE MANAGEMENT: The end of the discharge pipe is placed

19. Point of Contact: LINDA MATHIES 504-862-2318

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: MVN [DS = 2730]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. ATCHAFALAYA BAR CHANNEL
 ATCHAFALAYA RIVER AND BAYOUS CHENE, BOEUF, AND BLACK, LA.
(Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: MECHANICAL DREDGE
 - b. Mode of transportation: PIPELINE DISCHARGE
 HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
 SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 11,677,100
7. Expected frequency of dumping (for reporting period):
 - a. DAILY
 - b. Actual start: 01/08/02
 - c. Actual completion: 12/31/02
8. Composition of the dredged material.

 CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: PIPE ABOVE WATER SURFACE
 HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.220

Site Name: ATCHAFLAYA RIVER BAR 102

Geographical position: (NAD 1983)

29E20'59.00" N 91 E23'33.2" W 29E20'43.00" N 91 E23'09.00" W

29E08'15.5" N 91 E34'51.00" W 29E07'59.4" N 91 E34'27.5" W

0E00'00.00" N 0E00'00.00" W

Depth(ft): Low Depth- 0 High Depth- 0

Nearest Distance from shore (nm): 0.0

General Comments About The Disposal Site

Sec. 102 ODMDS - designated for continuing use effective 19 June 2000..(LM Aug. 2003)

Site No.221

Site Name: ATCHAFLAYA RIVER BAR 103

Geographical position: (NAD 1983)

29E23'14.0" N 91 E26'35.0" W 29E21'38.0" N 91 E24'14.0" W

29E09'16.0" N 91 E35'12.0" W 29E10'52.0" N 91 E37'33.0" W

0E00'00.00" N 0E00'00.00" W

Depth(ft): Low Depth- 0 High Depth- 0

Nearest Distance from shore (nm): 0.0

General Comments About The Disposal Site

Selected for use with signature of FONSI on 30 July 2002. Linda Mathies, MVN, Aug. 2003.

Reference Site Location:

Site No: 150

Site Name: ATCHAFALAYA RIVER BAR CHANNEL

Geographical position (NAD 1927)

29E07'00.0" N 091E31'30.0" W 29E08'00.0"N 091E29'00.0" W

29E09'00.0" N 091E27'00.0" W

Depth (ft): Low Depth- 0 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:

No disposal management was performed

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

Americamysis bahia (adult)

Menidia beryllina

Americamysis bahia (juvenile)

16. Bioassay Solid Phase Information (Organisms Tested):

Leptocheirus plumulosus

Americamysis bahia

17. Bioassay Bioaccumulation Information (Organisms Tested):

Nereis virens
Macoma nasuta

18. General Comments

Dredging in the Atchafalaya River Bar Channel with disposal into the ODMDS was done under four separate contracts during calendar year 2002 as follows:

- a. DACW29-01-C-0065 - hydraulic cutterhead pipeline dredge contract duration 09 Nov - 13 Apr 02 with disposal into the ODMDS 08 Jan 02 - 13 Apr 02
- b. DACW29-02-C-0010 - hopper dredge contract duration 30 Jan - 09 Feb 02 with disposal via agitation
- c. DACW29-02-C-0038 - hydraulic cutterhead pipeline dredge contract duration 21 Aug 02 - 17 Nov 02 with disposal into the ODMDS 21 Aug 02 - 27 Oct 02
- c. DACW29-03-C-0005 - hydraulic cutterhead pipeline dredge contract duration 24 Nov 02 - 12 Feb 02 with disposal into the ODMDS 24 Nov - 31 Dec 02

DISPOSAL SITES:

There currently are two (2) ocean dredged material disposal sites for dredged material from maintenance of the Atchafalaya River Bar Channel:

a. Sec. 102 ODMDS - designated for continuing use effective 19 June 2000; coordinates are 29°20'59.92"N, 91°23'33.23"W; 29°20'43.94"N, 91°23'09.73"W; 29°08'15.46"N, 91°34'51/02"W; and 29°07'59.43"N, 91°34'27.51"W.

b. Sec. 103 ODMDS - selected for use with signature of FONSI on 30 July 2002; coordinates are 29°23'14"N, 91°26'35"W; 29°21'38"N, 91°24'14"W; 29°09'16"N, 91°35'12"W; 29°10'52"N, 91°37'33"W

CUBIC YARDS PLACED INTO ODMDSs 2002:

- a. Sec. 102 ODMDS - 5,355,725 cubic yards
- b. Sec. 103 ODMDS - 9,916,492 cubic yards

19. Point of Contact: LINDA MATHIES 504-862-2318

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: MVN [DS = 2731]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. SOUTHWEST PASS
MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF MEXICO, LA (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 12,048,100
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: 01/01/02
 - c. Actual completion: 09/24/02
8. Composition of the dredged material.

CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 92

Site Name: MISSISSIPPI RIVER SOUTHWEST PASS

Geographical position: (NAD 1927)

28E54'12.0" N 089E27'15.0" W 28E54'12.0" N 089E26'00.0" W
28E51'00.0" N 089E27'15.0" W 28E51'00.0" N 089E26'00.0" W

Depth(ft): Low Depth- 9 High Depth- 106

Nearest Distance from shore (nm): 17.5

General Comments About The Disposal Site

Restrictions: Disposal shall be limited to dredged material from the vicinity of the Southwest Pass Channel.

Reference Site Location:

NO REFERENCE SITE HAS BEEN ENTERED

14. Disposal Site Management:

No disposal management was performed

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: LINDA MATHIES 504-862-2318

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: MVN [DS = 2732]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. MISSISSIPPI RIVER - GULF OUTLET - BAR CHANNEL
MISSISSIPPI RIVER - GULF OUTLET, LA (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 2,222,800
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: 01/01/02
 - c. Actual completion: 10/28/02
8. Composition of the dredged material.

CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.110

Site Name: MISS. RIVER - GULF OUTLET, BAR CHANNEL

Geographical position: (NAD 1927)

29E32'35.0" N 089E12'38.0" W 29E29'21.0" N 089E08'00.0" W

29E24'51.0" N 088E59'23.0" W 29E24'28.0" N 089E59'39.0" W

29E28'59.0" N 089E08'19.0" W

Depth(ft): Low Depth- 20 High Depth- 40

Nearest Distance from shore (nm): 0.0

General Comments About The Disposal Site

Restrictions: Disposal shall be limited to dredged material from the vicinity of Mississippi River Gulf Outlet.

Reference Site Location:

Site No: 134

Site Name: MS RIVER - GULF OUTLET, LA

Geographical position (NAD 1927)

29E22'00.0" N 088E56'30.0" W

Depth (ft): Low Depth- 0 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:

No disposal management was performed

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

Dredging in the MR-GO bar channel during 2002 was performed with 3 contract hopper dredges and the government dredged, WHEELER as follows:

- a. STUYVESANT - contract dredge worked 27 Dec 2001 - 20 Feb 2002
- b. EAGLE I - contract dredge worked 2 May 2002 - 10 May 2002
- c. WHEELER - worked 14 Sep 2002 - 20 Sep 2002
- d. NEWPORT - contract dredge worked 29 Sep 2002 - 28 Oct 2002

When dredges were in the channel they operated 24 hours daily, 7 days a week.

19. Point of Contact: LINDA MATHIES 504-862-2318

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: MVN [DS= 2733]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. CALCASIEU RIVER BAR CHANNEL
CALCASIEU RIVER AND PASS, LA (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 7,137,700
7. Expected frequency of dumping (for reporting period):
 - a. SEE NOTES
 - b. Actual start: 05/07/02
 - c. Actual completion: 11/14/02
8. Composition of the dredged material.

CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 82

Site Name: CALCASIEU RIVER, BAR CHANNEL 2

Geographical position: (NAD 1927)

29E44'31.0" N 093E20'43.0" W 29E39'45.0" N 093E19'56.0" W
29E39'34.0" N 093E20'46.0" W 29E44'25.0" N 093E21'33.0" W

Depth(ft): Low Depth- 7 High Depth- 36

Nearest Distance from shore (nm): 0.0

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material from the vicinity of the Calcasieu River and Pass Project.

Site No. 82

Site Name: CALCASIEU RIVER, BAR CHANNEL 2

Geographical position: (NAD 1927)

29E44'31.0" N 093E20'43.0" W 29E39'45.0" N 093E19'56.0" W
29E39'34.0" N 093E20'46.0" W 29E44'25.0" N 093E21'33.0" W

Depth(ft): Low Depth- 7 High Depth- 36

Nearest Distance from shore (nm): 0.0

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material from the vicinity of the Calcasieu River and Pass Project.

Reference Site Location:

Site No: 158

Site Name: CALCASIEU RIVER AND PASS, LA. - BAR CHANNEL

Geographical position (NAD 1927)

29E30'00.0" N 093E10'18.0" W

Depth (ft): Low Depth- 0 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:

No disposal management was performed

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

Dredging in Calcasieu River bar channel durin 2002 was performed by 3 contract dredges and the government hopper dredge, WHEELER.

a. DODGE ISLAND worked under contract between 7 May 2002 and 18 June 2002.

b. WHEELER worked between 5 Sep 2002 and 13 Sep 2002.

c. NEWPORT worked under contract between 22 Sep 2002 and 27 Sep 2002.

d. EAGLE I worked under contract between 14 Nov 2002 and 4 Dec 2002

Dredging during all three events was discontinuous,i.e., only those areas of the bar channel with shoal material were dredged, and took place 24 hrs each day 7 days a week.

A total of 9,335,244 cubic yards of dredged material were removed from the bar channel during the 2002 and disposed by agitation and/or dredge and haul to ODMDS#2 and #3.

8,484,459 cubic yards were removed by agitation dredging and 850,785 cubic yards were hauled and discharged in ODMDS #2 and #3.

19. Point of Contact: LINDA MATHIES 504-862-2318

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: SWG [DS= 2684]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. FREEPORT HARBOR, TEXAS
ENTRANCE AND JETTY CHANNEL (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 1,526,400
7. Expected frequency of dumping (for reporting period):
 - a. 21/D;7D/WK
 - b. Actual start: 07/13/02
 - c. Actual completion: 08/24/02
8. Composition of the dredged material.

CHEMICAL DATA FOR THIS PROJECT WAS REPORTED IN 1999
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.162

Site Name: FREEPORT HARBOR MAINTENANCE

Geographical position: (NAD 1927)

28E54'00.0" N 095E15'49.0" W 28E53'28.0" N 095E15'16.0" W
28E52'00.0" N 095E16'59.0" W 28E52'32.0" N 095E17'32.0" W

Depth(ft): Low Depth- 31 High Depth- 38

Nearest Distance from shore (nm): 3.0

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material from the Freeport Harbor Entrance and Jetty Channels, Texas.

Reference Site Location:

Site No: 179

Site Name: FREEPORT HARBOR - REFERENCE AREA

Geographical position (NAD 1927)

28E54'28.0" N 095E13'40.0" W 28E54'35.0"N 095E13'28.0" W
28E55'07.0" N 095E14'01.0" W 28E54'60.0"N 095E14'13.0" W

Depth (ft): Low Depth- 39 High Depth- 44

Nearest Distance from shore (nm): 3.2

14. Disposal Site Management:

Selective Disposal was used

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

Sequential discharge was used.

19. Point of Contact: ROB HAUCH 409-766-3913

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: SWG [DS= 2685]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. SABINE - NECHES WATERWAY
 SABINE PASS OUTER BAR AND SABINE BANK CHANNELS (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
 SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 2,200,400
7. Expected frequency of dumping (for reporting period):
 - a. 13/D;7D/WK
 - b. Actual start: 07/27/02
 - c. Actual completion: 08/13/02
8. Composition of the dredged material.

 CHEMICAL DATA FOR THIS PROJECT WAS REPORTED IN 2000
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 75

Site Name: SABINE-NECHES WATERWAY DA NO. 4

Geographical position: (NAD 1927)

29E38'09.0" N 093E49'23.0" W 29E35'53.0" N 093E48'18.0" W
29E35'06.0" N 093E50'24.0" W 29E36'37.0" N 093E51'09.0" W

Depth(ft): Low Depth- 16 High Depth- 30

Nearest Distance from shore (nm): 2.7

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material from the Sabine-Neches area.

29 37' 00" N 93 50' 06"W

29 37' 46" N 93 50' 26"W

Site No. 74

Site Name: SABINE-NECHES WATERWAY DA NO. 3

Geographical position: (NAD 1927)

29E34'24.0" N 093E48'13.0" W 29E32'47.0" N 093E46'16.0" W
29E32'06.0" N 093E46'29.0" W 29E31'42.0" N 093E48'16.0" W

Depth(ft): Low Depth- 33 High Depth- 41

Nearest Distance from shore (nm): 6.8

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material from the Sabine-Neches area.

29 32' 59"N 93 49' 48"W

Site No. 72

Site Name: SABINE-NECHES WATERWAY DA NO. 1

Geographical position: (NAD 1927)

29E28'03.0" N 093E41'14.0" W 29E26'11.0" N 093E41'14.0" W
29E26'11.0" N 093E44'11.0" W

Depth(ft): Low Depth- 36 High Depth- 43

Nearest Distance from shore (nm): 16.0

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material from the Sabine-Neches area.

Reference Site Location:

Site No: 177

Site Name: SABINE-NECHES WATERWAY REFERENCE AREA 2

Geographical position (NAD 1927)

29E35'52.0" N 093E41'45.0" W 29E35'52.0"N 093E41'30.0" W

29E35'00.0" N 093E41'30.0" W 29E35'00.0"N 093E41'45.0" W

Depth (ft): Low Depth- 32 High Depth- 37

Nearest Distance from shore (nm): 7.4

14. Disposal Site Management:

No disposal management was performed

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: ROB HAUCH 409-766-3913

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: SPN [DS= 2743]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. RICHMOND, CA
RICHMOND INNER HARBOR (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
CLUMPED or COHESIVE
6. Total quantity (cubic meters): 114,900
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: 10/15/02
 - c. Actual completion: 12/30/02
8. Composition of the dredged material.

Chemical Data For This Dredging Project
(ug/g or ppm unless otherwise indicated)

(Not Known if data calculated on a Wet or Dry Basis)

Sediment Chemical Characteristics

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ARSENIC	15	0.0100000	15	2.400000	5.700000	3.300000
MERCURY	15	0.0100000	15	0.100000	0.200000	0.100000
CADMIUM	15	0.0200000	15	0.100000	0.500000	0.300000
LEAD	15	0.0300000	15	5.400000	21.300000	8.900000
CHROMIUM	15	0.0300000	15	31.600000	58.100000	47.100000
COPPER	15	0.0400000	15	17.800000	52.100000	34.900000
NICKEL	15	0.0200000	15	37.800000	70.400000	58.400000
ZINC	15	0.1000000	15	42.100000	135.000000	83.000000
SELENIUM	15	0.2000000	15	0.300000	4.000000	2.800000
SILVER	15	0.0020000	15	0.200000	0.800000	0.500000

PESTICIDES

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ALDRIN	15	0.0034000	15	0.700000	3.900000	2.300000
ALPHA-CHLORDANE	15	0.0061000	15	0.400000	3.100000	1.500000
ALPHA-ENDOSULFAN	15	0.0055000	15	0.300000	2.600000	1.200000
BETA-ENDOSULFAN	15	0.0059000	15	0.400000	2.700000	0.800000
ENDOSULFAN SULFATE	15	0.0067000	15	0.300000	1.000000	0.500000
DDD	15	0.0052000	15	0.400000	4.600000	1.400000
DDE	15	0.0083000	15	1.800000	5.500000	3.400000
DDT	15	0.0051000	15	0.300000	3.300000	0.800000
ENDRIN	15	0.0047000	15	0.200000	0.700000	0.400000
ENDRIN ALDEHYDE	15	0.0047000	15	0.600000	1.300000	1.000000
HEPTACHLOR	15	0.0049000	15	0.300000	0.700000	0.500000
HEPTACHLOR EPOXIDE	15	0.0084000	15	0.300000	2.300000	0.600000
LINDANE	15	0.0042000	15	0.400000	20.000000	4.800000
ALPHA-LINDANE	15	0.0055000	15	1.100000	12.000000	5.100000
BETA-LINDANE	15	0.0042000	15	0.400000	3.300000	1.700000
DELTA-LINDANE	15	0.0050000	15	0.700000	2.800000	1.300000
GAMMA-LINDANE	15	0.0042000	15	0.400000	20.000000	4.800000
METHOXYCHLOR	15	0.0069000	15	0.400000	1.600000	1.100000
TOXAPHENE	15	0.0500000	15	18.000000	110.000000	52.600000

PCB

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
AROCHLOR 1016	15	1.5000000	14	1.500000	3.000000	2.200000
AROCHLOR 1221	15	1.5000000	14	1.500000	3.000000	2.200000
AROCHLOR 1232	15	1.5000000	14	1.500000	3.000000	2.200000
AROCHLOR 1242	15	1.5000000	14	1.500000	3.000000	2.200000
AROCHLOR 1248	15	1.5000000	14	1.500000	3.000000	2.200000
AROCHLOR 1254	15	1.5000000	15	1.600000	25.000000	4.900000
AROCHLOR 1260	15	1.5000000	14	1.500000	3.000000	2.200000

PAH

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
NAPHTHALENE	15	0.0033000	15	2.500000	5.200000	3.800000
BENZO(A)ANTHRACENE	15	0.0022000	15	2.700000	23.000000	7.000000
BENZO(B)FLUORANTHENE	15	0.0021000	15	5.300000	31.000000	11.300000
ACENAPHTHYLENE	15	0.0019000	15	0.400000	3.000000	0.800000
CHRYSENE	15	0.0013000	15	4.500000	31.000000	10.100000
BENZO(K)FLUORANTHENE	15	0.0014000	15	2.100000	26.000000	8.000000
ACENAPHTHENE	15	0.0021000	15	0.500000	3.300000	1.000000
FLUORANTHENE	15	0.0025000	15	7.100000	58.000000	17.600000
BENZO(GHI)PERYLENE	15	0.0039000	15	6.600000	43.000000	14.600000
FLUORENE	15	0.0027000	15	1.300000	8.500000	2.400000
PYRENE	15	0.0024000	15	8.200000	78.000000	24.000000
ANTHRACENE	15	0.0011000	15	0.900000	9.500000	3.600000
BENZO(A)PYRENE	15	0.0017000	15	4.000000	43.000000	13.500000
INDENO(1,2,3-CD)PYRENE	15	0.0022000	15	4.800000	37.000000	12.300000
PHENANTHRENE	15	0.0034000	15	8.500000	23.000000	13.200000
DIBENZE(A,H)ANTHRACENE	15	0.0017000	15	0.600000	3.600000	1.300000

TINS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
TRIBUTYLTIN	15	0.0062000	15	1.000000	4.200000	2.400000

CONVENTIONALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
TOTAL SOLIDS	15	0.0000000	15	28.000000	55.400000	38.700000
TOTAL ORGANIC CARBON	15	0.0200000	15	0.900000	3.100000	2.300000
TOTAL SULFIDES	15	0.9000000	7	0.900000	41.000000	6.900000
% SAND	15	0.0000000	15	4.100000	61.200000	21.500000
% SILT	15	0.0000000	15	18.900000	38.500000	31.100000
% CLAY	15	0.0000000	15	20.600000	63.200000	47.900000

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: DUMP SCOW OR BARGE

12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.193

Site Name: SAN FRANCISCO DEEP OCEAN DISPOSAL SITE

Geographical position: (NAD 1983)

37E39'00.0" N 123E29'00.0" W

Depth(ft): Low Depth- 8200 High Depth- 9840

Nearest Distance from shore (nm): 0.0

General Comments About The Disposal Site

Location: Center coordinates of the oval-shaped site are:

37 deg.39.0' North latitude by 123 deg.29.0' West longitude (North American Datum from 1983), with length (north-south axis) and width (west-east axis) dimensions of approximately 4 nautical miles (7.5 kilometers) and 2.5 nautical miles (4.5 kilometers), respectively.

Seabird and Marine mammal monitoring were performed in 1995.

Added by Belinda Spalding, Oct. 1996.

Reference Site Location:

NO REFERENCE SITE HAS BEEN ENTERED

14. Disposal Site Management:

Selective Disposal was used

Site Monitoring was performed

Chemical Monitoring was performed

Physical Monitoring was performed

Biological Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):
No Bioassay testing was done
16. Bioassay Solid Phase Information (Organisms Tested):
No Bioassay testing was done
17. Bioassay Bioaccumulation Information (Organisms Tested):
No Bioassay testing was done
18. General Comments
19. Point of Contact: MIKE DONNELLY 415-977-8699

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: SPN [DS= 2744]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. OAKLAND, CA
OAKLAND INNER HARBOR (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 41,300
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: 06/29/02
 - c. Actual completion: 12/10/02
8. Composition of the dredged material.

CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:
Site No.193
Site Name: SAN FRANCISCO DEEP OCEAN DISPOSAL SITE
Geographical position: (NAD 1983)

37E39'00.0" N 123E29'00.0" W
Depth(ft): Low Depth- 8200 High Depth- 9840
Nearest Distance from shore (nm): 0.0

General Comments About The Disposal Site

Location: Center coordinates of the oval-shaped site are:
37 deg.39.0' North latitude by 123 deg.29.0' West longitude
(North American Datum from 1983), with length (north-south axis)
and width (west-east axis) dimensions of approximately 4 nautical
miles (7.5 kilometers) and 2.5 nautical miles (4.5 kilometers),
respectively.
Seabird and Marine mammal monitoring were performed in 1995.

Added by Belinda Spalding, Oct. 1996.

Reference Site Location:

NO REFERENCE SITE HAS BEEN ENTERED

14. Disposal Site Management:
Selective Disposal was used
Site Monitoring was performed
Chemical Monitoring was performed
Physical Monitoring was performed
Biological Monitoring was performed
15. Bioassay Elutriate Information (Organisms Tested):
No Bioassay testing was done
16. Bioassay Solid Phase Information (Organisms Tested):
No Bioassay testing was done
17. Bioassay Bioaccumulation Information (Organisms Tested):
No Bioassay testing was done

18. General Comments

See Richmond Inner Harbor 2002 for information on disposal site.

19. Point of Contact: MIKE DONNELLY 415-977-8699

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: SPN [DS= 2745]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. OAKLAND, CA
OAKLAND OUTER HARBOR (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
CLUMPED or COHESIVE
6. Total quantity (cubic meters): 177,800
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: 08/27/02
 - c. Actual completion: 10/29/02
8. Composition of the dredged material.

CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:
Site No.193
Site Name: SAN FRANCISCO DEEP OCEAN DISPOSAL SITE
Geographical position: (NAD 1983)

37E39'00.0" N 123E29'00.0" W
Depth(ft): Low Depth- 8200 High Depth- 9840
Nearest Distance from shore (nm): 0.0

General Comments About The Disposal Site

Location: Center coordinates of the oval-shaped site are:
37 deg.39.0' North latitude by 123 deg.29.0' West longitude
(North American Datum from 1983), with length (north-south axis)
and width (west-east axis) dimensions of approximately 4 nautical
miles (7.5 kilometers) and 2.5 nautical miles (4.5 kilometers),
respectively.
Seabird and Marine mammal monitoring were performed in 1995.

Added by Belinda Spalding, Oct. 1996.

Reference Site Location:

NO REFERENCE SITE HAS BEEN ENTERED

14. Disposal Site Management:

Site Monitoring was performed
Chemical Monitoring was performed
Physical Monitoring was performed
Biological Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

See Richmond Inner Harbor 2002 for disposal site information.

19. Point of Contact: MIKE DONNELLY DONNELLY 415-977-8699

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: NWP [DS= 2671]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. BROOKINGS, OR
 CHETCO RIVER (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
 SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 25,900
7. Expected frequency of dumping (for reporting period):
 - a. INTERMIT
 - b. Actual start: 06/19/02
 - c. Actual completion: 07/04/02

8. Composition of the dredged material.

Chemical Data For This Dredging Project
(ug/g or ppm unless otherwise indicated)

(Data Reported as Dry Weight)

Sediment Chemical Characteristics

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
NICKEL	5	0.0000000	0	93.900000	113.000000	102.560000

CONVENTIONALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
% MOISTURE	5	0.0000000	0	0.000000	0.000000	39.950000
% SAND	5	0.0000000	0	0.000000	0.000000	63.980000
% SILT	5	0.0000000	0	0.000000	0.000000	38.310000
% CLAY	5	0.0000000	0	0.000000	0.000000	5.020000

ACID VOLATILES

2,4-DIMETHYLPHENOL	5	0.0030700	5	0.000000	0.000000	0.000000
PENTACHLOROPHENOL	5	0.0058600	5	0.000000	0.000000	0.000000
TOTAL PHENOLS	5	0.0000000	0	0.007620	0.019200	0.001368

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: HOPPER DREDGE

12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 21

Site Name: CHETCO RIVER ENTRANCE

Geographical position: (NAD 1983)

42E01'55.0" N 124 16'37.0" W 42E01'55.0" N 124 16'13.0" W
42E01'37.0" N 124 16'13.0" W 42E01'37.0" N 124 16'37.0" W

Depth(ft): Low Depth- 69 High Depth- 72

Nearest Distance from shore (nm): 0.9

General Comments About The Disposal Site

Restrictions: Disposal shall be limited to dredged material determined to be suitable for unconfined disposal from the Chetco Estuary and River and adjacent areas.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed
Site Monitoring was performed
Bathymetry Monitoring was performed
Chemical Monitoring was performed
Physical Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: TIM SHERMAN 503-808-4884

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: NWP [DS= 2672]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. REEDSPORT & WINCHESTER BAY, OR
 UMPQUA RIVER (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
 SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 188,200
7. Expected frequency of dumping (for reporting period):
 - a. INTERMIT
 - b. Actual start: 07/10/02
 - c. Actual completion: 08/28/02
8. Composition of the dredged material.

 CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 25

Site Name: UMPQUA RIVER ENTRANCE

Geographical position: (NAD 1927)

43E40'07.0" N 124 14'18.0" W 43E40'07.0" N 124 13'42.0" W

43E39'53.0" N 124 13'42.0" W 43E39'53.0" N 124 14'18.0" W

Depth(ft): Low Depth- 90 High Depth- 105

Nearest Distance from shore (nm): 0.8

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

Site Monitoring was performed

Bathymetry Monitoring was performed

Chemical Monitoring was performed

Physical Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: TIM SHERMAN 503-808-4884

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: NWP [DS= 2673]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. BANDON, OR
 COQUILLE RIVER (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
 SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 23,200
7. Expected frequency of dumping (for reporting period):
 - a. INTERMIT
 - b. Actual start: 07/18/02
 - c. Actual completion: 07/25/02
8. Composition of the dredged material.

 CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 24

Site Name: COQUILLE RIVER ENTRANCE

Geographical position: (NAD 1927)

43E08'26.0" N 124 26'44.0" W 43E00'03.0" N 124 26'08.0" W

43E08'13.0" N 124 27'00.0" W 43E07'50.0" N 124 26'23.0" W

Depth(ft): Low Depth- 66 High Depth- 0

Nearest Distance from shore (nm): 0.9

General Comments About The Disposal Site

Restrictions: Disposal shall be limited to dredged material from the Coquille Estuary and River and adjacent areas.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

Site Monitoring was performed

Bathymetry Monitoring was performed

Chemical Monitoring was performed

Physical Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: TIM SHERMAN 503-808-4884

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: NWP [DS= 2674]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. COOS BAY, OR
COOS BAY (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 1,004,600
7. Expected frequency of dumping (for reporting period):
 - a. INTERMIT
 - b. Actual start: 05/27/02
 - c. Actual completion: 09/27/02
8. Composition of the dredged material.

CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 49

Site Name: COOS BAY ENTRANCE F (PRE 1989)

Geographical position: (NAD 1927)

43E22'44.0" N 124E22'18.0" W 43E22'29.0" N 124E21'34.0" W

43E22'16.0" N 124E21'42.0" W 43E22'31.0" N 124E22'26.0" W

Depth(ft): Low Depth- 79 High Depth- 0

Nearest Distance from shore (nm): 1.0

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

Site Monitoring was performed

Bathymetry Monitoring was performed

Chemical Monitoring was performed

Physical Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: TIM SHERMAN 503-808-4884

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: NWP [DS= 2679]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. FLORANCE, OR
SIUSLAW RIVER (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 89,700
7. Expected frequency of dumping (for reporting period):
 - a. INTERMIT
 - b. Actual start: 05/26/02
 - c. Actual completion: 08/19/02
8. Composition of the dredged material.

CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 222

Site Name: SIUSLAW RIVER ODMD SITE B

Geographical position: (NAD 1927)

44° 01' 49.94" N, 124° 09' 58.44" W 44° 01' 39.03" N, 124° 09' 20.26" W

44° 01' 20.67" N, 124° 09' 30.33" W 44° 01' 31.57" N, 124° 10' 08.51" W

Depth(ft): Low Depth- 90 High Depth- 90

Nearest Distance from shore (nm): 1.0

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

Site Monitoring was performed

Bathymetry Monitoring was performed

Chemical Monitoring was performed

Physical Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: TIM SHERMAN 503-808-4884

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: NWP [DS= 2680]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. NEWPORT, OR
 YAQUINA BAY (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
 SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 128,100
7. Expected frequency of dumping (for reporting period):
 - a. INTERMIT
 - b. Actual start: 07/31/02
 - c. Actual completion: 08/15/02
8. Composition of the dredged material.

 CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 27

Site Name: YAQUINA BAY AND HARBOR ENTRANCE

Geographical position: (NAD 1927)

44E36'31.0" N 124 06'04.0" W 44E36'31.0" N 124 05'16.0" W

44E36'17.0" N 124 05'16.0" W 44E36'17.0" N 124 06'04.0" W

Depth(ft): Low Depth- 50 High Depth- 59

Nearest Distance from shore (nm): 1.2

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

Site Monitoring was performed

Bathymetry Monitoring was performed

Chemical Monitoring was performed

Physical Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: TIM SHERMAN 503-808-4884

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: NWP [DS= 2681]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. MOUTH OF THE COLUMBIA RIVER
MCR E (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 1,142,200
7. Expected frequency of dumping (for reporting period):
 - a. INTERMIT
 - b. Actual start: 07/13/02
 - c. Actual completion: 09/24/02
8. Composition of the dredged material.

CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
Material was EXCLUDED from testing
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 45

Site Name: MOUTH OF COLUMBIA RIVER SITE E (PRE 1997)

Geographical position: (NAD 1927)

46E15'43.0" N 124E05'21.0" W 46E15'36.0" N 124E05'11.0" W
46E15'11.0" N 124E05'53.0" W 46E15'18.0" N 124E06'03.0" W

Depth(ft): Low Depth- 52 High Depth- 69

Nearest Distance from shore (nm): 0.0

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material from the Columbia River entrance channel and adjacent areas.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: TIM SHERMAN 503-808-4884

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: NWP [DS= 2682]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. MOUTH OF THE COLUMBIA RIVER
MCR F (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 1,734,600
7. Expected frequency of dumping (for reporting period):
 - a. INTERMIT
 - b. Actual start: 09/09/02
 - c. Actual completion: 09/22/02
8. Composition of the dredged material.

CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
Material was EXCLUDED from testing
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 46

Site Name: MOUTH OF COLUMBIA RIVER SITE F (PRE 1992)

Geographical position: (NAD 1927)

46E12'12.0" N 124E09'00.0" W 46E12'00.0" N 124E08'42.0" W

46E11'48.0" N 124E09'00.0" W 46E12'00.0" N 124E09'18.0" W

Depth(ft): Low Depth- 69 High Depth- 130

Nearest Distance from shore (nm): 0.0

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material from the Columbia River entrance channel and adjacent areas.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: TIM SHERMAN 503-808-4884

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: NWP [DS= 2683]
2. Permit start date/expire date: (Federal Project)
 Location:
 Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. GOLD BEACH, OR
 ROGUE RIVER (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
 SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 26,800
7. Expected frequency of dumping (for reporting period):
 - a. INTERMIT
 - b. Actual start: 06/15/02
 - c. Actual completion: 06/26/02
8. Composition of the dredged material.

Chemical Data For This Dredging Project (ug/g or ppm unless otherwise indicated)

(Data Reported as Dry Weight)

Sediment Chemical Characteristics

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ARSENIC	4	0.0000000	0	3.960000	4.890000	4.250000
ANTIMONY	4	0.5000000	0	0.000000	0.000000	0.000000
MERCURY	4	0.0000000	0	0.049000	0.097300	0.070000
CADMIUM	4	0.2970000	0	0.000000	0.000000	0.000000
LEAD	4	0.0000000	0	4.510000	7.320000	5.770000
COPPER	4	0.0000000	0	26.100000	42.900000	34.980000
NICKEL	4	0.0000000	0	194.000000	277.000000	219.500000
ZINC	4	0.0000000	0	52.600000	72.100000	63.780000

PESTICIDES

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ALDRIN	4	0.0009060	0	0.000000	0.000000	0.000000
CHLORDANE	4	0.0029500	0	0.000000	0.000000	0.000000
DIELDRIN	4	0.0006880	0	0.000000	0.000000	0.000000
ALPHA-ENDOSULFAN	4	0.0008940	0	0.000000	0.000000	0.000000
BETA-ENDOSULFAN	4	0.0008110	0	0.000000	0.000000	0.000000
ENDOSULFAN SULFATE	4	0.0007640	0	0.000000	0.000000	0.000000
DDD	4	0.0004080	0	0.000000	0.000000	0.000000
DDE	4	0.0007580	0	0.000000	0.000000	0.000000
DDT	4	0.0005440	0	0.000000	0.000000	0.000000
ENDRIN	4	0.0007570	0	0.000000	0.000000	0.000000
ENDRIN ALDEHYDE	4	0.0008560	0	0.000000	0.000000	0.000000
HEPTACHLOR	4	0.0007230	0	0.000000	0.000000	0.000000
HEPTACHLOR EPOXIDE	4	0.0007670	0	0.000000	0.000000	0.000000
LINDANE	4	0.0008120	0	0.000000	0.000000	0.000000
ALPHA-LINDANE	4	0.0008550	0	0.000000	0.000000	0.000000
BETA-LINDANE	4	0.0008880	0	0.000000	0.000000	0.000000
DELTA-LINDANE	4	0.0000000	0	0.000812	9.410000	2.350000
GAMMA-LINDANE	4	0.0008020	0	0.000000	0.000000	0.000000
METHOXYCHLOR	4	0.0028900	0	0.000000	0.000000	0.000000
TOXAPHENE	4	0.0132000	0	0.000000	0.000000	0.000000

PCB

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
TOTAL PCB	4	0.0098800	0	0.000000	0.000000	0.000000
AROCHLOR 1016	4	0.0023100	0	0.000000	0.000000	0.000000
AROCHLOR 1221	4	0.0098800	0	0.000000	0.000000	0.000000
AROCHLOR 1232	4	0.0078800	0	0.000000	0.000000	0.000000
AROCHLOR 1242	4	0.0042100	0	0.000000	0.000000	0.000000
AROCHLOR 1248	4	0.0042100	0	0.000000	0.000000	0.000000
AROCHLOR 1254	4	0.0032600	0	0.000000	0.000000	0.000000
AROCHLOR 1260	4	0.0032600	0	0.000000	0.000000	0.000000

PAH

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
TOTAL PAH	4	0.0000000	0	0.000000	0.000000	0.043390
NAPHTHALENE	4	0.0000000	0	0.002550	0.004530	0.003440
BENZO(A)ANTHRACENE	4	0.0000000	0	0.001040	0.002870	0.001630
ACENAPHTHYLENE	4	0.0011900	0	0.000000	0.000000	0.000000
CHRYSENE	4	0.0000000	0	0.001000	0.006680	0.003190
ACENAPHTHENE	4	0.0013500	0	0.000000	0.000000	0.000000
FLUORANTHENE	4	0.0000000	0	0.000562	0.008470	0.006130
BENZO(GHI)PERYLENE	4	0.0000000	0	0.000281	0.001510	0.000620
FLUORENE	4	0.0000000	0	0.000796	0.001650	0.001250
PYRENE	4	0.0000000	0	0.000562	0.006490	0.004440
ANTHRACENE	4	0.0000000	0	0.000429	0.002940	0.001150
BENZO(A)PYRENE	4	0.0000000	0	0.001000	0.003420	0.002290
INDENO(1,2,3-CD)PYRENE	4	0.0019200	0	0.000000	0.000000	0.000000
PHENANTHRENE	4	0.0000000	0	0.002550	0.006260	0.004850
DIBENZE(A,H)ANTHRACENE	4	0.0000000	0	0.000397	0.001260	0.000690

TINS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
TRIBUTYLTIN	2	0.0000045	0	0.000000	0.000000	0.000000
DIBUTYLTIN	2	0.0000036	0	0.000000	0.000000	0.000000
MONOBUTYLTIN	2	0.0000000	0	0.000070	0.000168	0.000120
TOTAL ORGANOTIN	2	0.0000000	0	0.000070	0.000168	0.000120

CONVENTIONALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
% MOISTURE	7	0.0000000	0	12.800000	65.790000	31.390000
% TOTAL VOLATILE SOLIDS	7	0.0000000	0	1.470000	9.370000	3.670000
TOTAL SOLIDS	7	0.0000000	0	34.210000	87.200000	68.670000
TOTAL ORGANIC CARBON	4	0.0000000	0	4.850000	22.000000	13.710000
% SAND	7	0.0000000	0	0.000000	99.860000	58.480000
% SILT	7	0.0000000	0	0.010000	80.310000	22.530000
% CLAY	7	0.0000000	0	0.000000	8.540000	2.630000

BASE NEUTRALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
BUTYL BENZYL PHTHALATE	4	0.0051800	0	0.000000	0.000000	0.000000
1,3 DICHLOROBENZENE	4	0.0038200	0	0.000000	0.000000	0.000000
1,4 DICHLOROBENZENE	4	0.0043600	0	0.000000	0.000000	0.000000
DIETHYL PHTHALATE	4	0.0046400	0	0.000000	0.000000	0.000000
DIMETHYL PHTHALATE	4	0.0030000	0	0.000000	0.000000	0.000000
DI-N-BUTYL PHTHALATE	4	0.0237000	0	0.000000	0.000000	0.000000
DI-N-OCTYL PHTHALATE	4	0.0070900	0	0.000000	0.000000	0.000000
HEXACHLOROBENZENE	4	0.0030000	0	0.000000	0.000000	0.000000
HEXACHLOROBUTADIENE	4	0.0024500	0	0.000000	0.000000	0.000000
HEXACHLOROETHANE	4	0.0051800	0	0.000000	0.000000	0.000000
N-NITROSODIPHENYLAMINE	4	0.0021800	0	0.000000	0.000000	0.000000
1,2,4-TRICHLOROBENZENE	4	0.0022600	0	0.000000	0.000000	0.000000

ACID VOLATILES

2,4-DIMETHYLPHENOL	4	0.0030000	4	0.000000	0.000000	0.000000
PENTACHLOROPHENOL	4	0.0057300	4	0.000000	0.000000	0.000000

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: HOPPER DREDGE

12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 22

Site Name: ROGUE RIVER ENTRANCE

Geographical position: (NAD 1927)

42E24'16.0" N 124 26'48.0" W 42E24'04.0" N 124 26'35.0" W

42E23'40.0" N 124 27'13.0" W 42E23'52.0" N 124 27'26.0" W

Depth(ft): Low Depth- 66 High Depth- 68

Nearest Distance from shore (nm): 1.2

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

Site Monitoring was performed

Bathymetry Monitoring was performed

Chemical Monitoring was performed

Physical Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

organotin done on pore water

19. Point of Contact: TIM SHERMAN 503-808-4884

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: POA [DS= 2670]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. NOME, ALASKA
 NOME SMALL BOAT HARBOR (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: PIPELINE DISCHARGE
5. Form in which dredged material is presented for disposal:
 CLUMPED or COHESIVE
6. Total quantity (cubic meters): 6,900
7. Expected frequency of dumping (for reporting period):
 - a. INTERMIT
 - b. Actual start: 06/16/02
 - c. Actual completion: 06/23/02
8. Composition of the dredged material.

 CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: PIPE ABOVE WATER SURFACE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 69

Site Name: NOME EAST

Geographical position: (NAD 1927)

64E29'54. " N 165E24'41. " W 64E29'45. " N 165E23'27. " W
64E28'57. " N 165E23'29. " W 64E29'07. " N 165E24'25. " W

Depth(ft): Low Depth- 3 High Depth- 39

Nearest Distance from shore (nm): 0.0

General Comments About The Disposal Site

Restrictions: Disposal shall be limited to dredged material from Nome, Alaska, and adjacent areas. Use will be coordinated with the City of Nome prior to dredging.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: BARBARA REILLY 907-753-2701

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Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: NAN [DS= 2746]
2. Permit start date/expire date: (Permitted Project)
Location: BROOKLYN MARINE TERMINAL
Date issued: 11/29/99 Expire Date: 11/29/02
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. BUTTERMILK CHANNEL AREA C
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 84,900
7. Expected frequency of dumping (for reporting period):
 - a. 1 / DAY
 - b. Actual start: 01/01/02
 - c. Actual completion: 11/12/02
8. Composition of the dredged material.

Data for this project was also reported in 2000

NO CHEMICAL DATA EXISTS FOR THIS PROJECT

9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.204

Site Name: HISTORIC AREA REMEDIATION SITE (HARS)

Geographical position: (NAD 1983)

40E25'39. " N 073E53'55. " W 40E25'39. " N 073E48'58. " W

40E21'19. " N 073E48'57. " W 40E21'19. " N 073E52'30. " W

40E21'52. " N 073E53'55. " W

Depth(ft): Low Depth- 39 High Depth- 160

Nearest Distance from shore (nm): 3.5

General Comments About The Disposal Site

This is a complex site with multiple corners. Only the 5 approximate outside corners are listed above.

Complete corner coordinates of the Buffer Zone are:

A - 40 25'39" N, 73 53'55" W	L - 40 25'22", 73 50'44"
B - 40 25'23", 73 53'34"	M - 40 25'39", 73 48'58"
C - 40 25'39", 73 51'48"	N - 40 25'22", 73 49'19"
D - 40 25'22", 73 52'08"	O - 40 21'35", 73 49'19"
E - 40 23'48", 73 51'48"	P - 40 21'19", 73 48'57"
F - 40 23'13", 73 52'09"	Q - 40 21'36", 73 52'08"
G - 40 23'13", 73 51'28"	R - 40 21'19", 73 52'30"
H - 40 22'41", 73 51'28"	S - 40 21'52", 73 53'55"
I - 40 22'41", 73 50'43"	T - 40 22'08", 73 52'08"
J - 40 23'48", 73 51'06"	U - 40 22'08", 73 53'34"
K - 40 25'39", 73 51'06"	V - 40 21'52", 73 52'30"

Reference Site Location:

Site No: 128

Site Name: MUD DUMP REFERENCE SITE

Geographical position (NAD 1927)

40E23'13. " N 073E52'11. " W 40E20'21. "N 073E52'19. " W

Depth (ft): Low Depth- 21 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:

Seasonal restrictions were enforced

Selective Disposal was used

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

Menidia berylina

Mysidopsis bahia

Mytilus edilus

16. Bioassay Solid Phase Information (Organisms Tested):

Ampelisca abdita

Mysidopsis bahia

17. Bioassay Bioaccumulation Information (Organisms Tested):

Nereis virens

Macoma nastua

18. General Comments

Chemistry data exist for this project and can be found in the cy 1999 report.

19. Point of Contact: THOMAS WYCHE 212-264-1851

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: NAN [DS= 2756]
2. Permit start date/expire date: (Permitted Project)
Location: EARLE U.S. NAVEL WEAPONS STATION
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. SANDY HOOK, NEW JERSEY - (REACH 2)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 354,900
7. Expected frequency of dumping (for reporting period):
 - a. 1 / DAY
 - b. Actual start: 10/02/02
 - c. Actual completion: 11/29/02
8. Composition of the dredged material.

Chemical Data For This Dredging Project
(ug/g or ppm unless otherwise indicated)

(Data Reported as Dry Weight)

Sediment Chemical Characteristics

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
MERCURY	1	0.0000000	0	0.000000	0.000000	1.340000
CADMIUM	1	0.0000000	0	0.000000	0.000000	1.050000
LEAD	1	0.0000000	0	0.000000	0.000000	115.000000
CHROMIUM	1	0.0000000	0	0.000000	0.000000	121.000000
COPPER	1	0.0000000	0	0.000000	0.000000	102.000000
NICKEL	1	0.0000000	0	0.000000	0.000000	38.200000
ZINC	1	0.0000000	0	0.000000	0.000000	263.000000
SILVER	1	0.0000000	0	0.000000	0.000000	2.990000

CONVENTIONALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
% SAND	1	0.0000000	0	0.000000	0.000000	1.400000
% SILT	1	0.0000000	0	0.000000	0.000000	58.000000
% CLAY	1	0.0000000	0	0.000000	0.000000	40.600000

Chemical Data For This Dredging Project
(ug/g or ppm unless otherwise indicated)

Elutriate Test Chemical Data

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
MERCURY	1	0.0000000	0	0.000000	0.000000	0.000001
CADMIUM	1	0.0000000	0	0.000000	0.000000	0.000014
LEAD	1	0.0000000	0	0.000000	0.000000	0.000110
CHROMIUM	1	0.0000000	0	0.000000	0.000000	0.000159
COPPER	1	0.0000000	0	0.000000	0.000000	0.000137
NICKEL	1	0.0000000	0	0.000000	0.000000	0.000153
ZINC	1	0.0000000	0	0.000000	0.000000	0.000150
SILVER	1	0.0000000	0	0.000000	0.000000	0.000021

9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.204

Site Name: HISTORIC AREA REMEDIATION SITE (HARS)

Geographical position: (NAD 1983)

40E25'39. " N 073E53'55. " W 40E25'39. " N 073E48'58. " W

40E21'19. " N 073E48'57. " W 40E21'19. " N 073E52'30. " W

40E21'52. " N 073E53'55. " W

Depth(ft): Low Depth- 39 High Depth- 160

Nearest Distance from shore (nm): 3.5

General Comments About The Disposal Site

This is a complex site with multiple corners. Only the 5 approximate outside corners are listed above.

Complete corner coordinates of the Buffer Zone are:

A - 40 25'39" N, 73 53'55" W	L - 40 25'22", 73 50'44"
B - 40 25'23", 73 53'34"	M - 40 25'39", 73 48'58"
C - 40 25'39", 73 51'48"	N - 40 25'22", 73 49'19"
D - 40 25'22", 73 52'08"	O - 40 21'35", 73 49'19"
E - 40 23'48", 73 51'48"	P - 40 21'19", 73 48'57"
F - 40 23'13", 73 52'09"	Q - 40 21'36", 73 52'08"
G - 40 23'13", 73 51'28"	R - 40 21'19", 73 52'30"
H - 40 22'41", 73 51'28"	S - 40 21'52", 73 53'55"
I - 40 22'41", 73 50'43"	T - 40 22'08", 73 52'08"
J - 40 23'48", 73 51'06"	U - 40 22'08", 73 53'34"
K - 40 25'39", 73 51'06"	V - 40 21'52", 73 52'30"

Reference Site Location:

Site No: 128

Site Name: MUD DUMP REFERENCE SITE

Geographical position (NAD 1927)

40E23'13. " N 073E52'11. " W 40E20'21. "N 073E52'19. " W

Depth (ft): Low Depth- 21 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:

Seasonal restrictions were enforced

Selective Disposal was used

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

Menidia berylina

Mysidosis bahia

Mytilus edilus

16. Bioassay Solid Phase Information (Organisms Tested):

Ampelisca adbita

Mysidopsis bahia

17. Bioassay Bioaccumulation Information (Organisms Tested):

Nereis virens

Macoma nasuta

18. General Comments

19. Point of Contact: THOMAS WYCHE 212-264-1851

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: NAN [DS= 2758]
2. Permit start date/expire date: (Permitted Project)
Location: AMERICAN SUGAR REFINING COMPANY
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. HUDSON RIVER
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 35,000
7. Expected frequency of dumping (for reporting period):
 - a. 1 / DAY
 - b. Actual start: 11/14/02
 - c. Actual completion: 11/12/02

8. Composition of the dredged material.

Chemical Data For This Dredging Project
(ug/g or ppm unless otherwise indicated)

(Data Reported as Dry Weight)

Sediment Chemical Characteristics

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
CADMIUM	1	0.0000000	0	0.000000	0.000000	0.000000

CONVENTIONALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
% SAND	1	0.0000000	0	0.000000	0.000000	2.000000
% SILT	1	0.0000000	0	0.000000	0.000000	59.100000
% CLAY	1	0.0000000	0	0.000000	0.000000	38.900000

Chemical Data For This Dredging Project
(ug/g or ppm unless otherwise indicated)

Elutriate Test Chemical Data

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
MERCURY	1	0.0000000	0	0.000000	0.000000	0.000024
CADMIUM	1	0.0000000	0	0.000000	0.000000	0.000150
LEAD	1	0.0000000	0	0.000000	0.000000	0.000270
CHROMIUM	1	0.0000000	0	0.000000	0.000000	0.000130
COPPER	1	0.0000000	0	0.000000	0.000000	0.000300
NICKEL	1	0.0000000	0	0.000000	0.000000	0.000250
ZINC	1	0.0000000	0	0.000000	0.000000	0.000223
SILVER	1	0.0000000	0	0.000000	0.000000	0.000150

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: DUMP SCOW OR BARGE

12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.204

Site Name: HISTORIC AREA REMEDIATION SITE (HARS)

Geographical position: (NAD 1983)

40E25'39. " N 073E53'55. " W 40E25'39. " N 073E48'58. " W

40E21'19. " N 073E48'57. " W 40E21'19. " N 073E52'30. " W

40E21'52. " N 073E53'55. " W

Depth(ft): Low Depth- 39 High Depth- 160

Nearest Distance from shore (nm): 3.5

General Comments About The Disposal Site

This is a complex site with multiple corners. Only the 5 approximate outside corners are listed above.

Complete corner coordinates of the Buffer Zone are:

A - 40 25'39" N, 73 53'55" W	L - 40 25'22", 73 50'44"
B - 40 25'23", 73 53'34"	M - 40 25'39", 73 48'58"
C - 40 25'39", 73 51'48"	N - 40 25'22", 73 49'19"
D - 40 25'22", 73 52'08"	O - 40 21'35", 73 49'19"
E - 40 23'48", 73 51'48"	P - 40 21'19", 73 48'57"
F - 40 23'13", 73 52'09"	Q - 40 21'36", 73 52'08"
G - 40 23'13", 73 51'28"	R - 40 21'19", 73 52'30"
H - 40 22'41", 73 51'28"	S - 40 21'52", 73 53'55"
I - 40 22'41", 73 50'43"	T - 40 22'08", 73 52'08"
J - 40 23'48", 73 51'06"	U - 40 22'08", 73 53'34"
K - 40 25'39", 73 51'06"	V - 40 21'52", 73 52'30"

Reference Site Location:

Site No: 128

Site Name: MUD DUMP REFERENCE SITE

Geographical position (NAD 1927)

40E23'13. " N 073E52'11. " W 40E20'21. "N 073E52'19. " W

Depth (ft): Low Depth- 21 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:

Seasonal restrictions were enforced

Selective Disposal was used

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

Menidia berylina

Mysidopsis bahia

Mytilus edilus

16. Bioassay Solid Phase Information (Organisms Tested):

Ampelisca adbita

Mysidopsis bahia

17. Bioassay Bioaccumulation Information (Organisms Tested):

Nereis virens

Macoma nastua

18. General Comments

Sediment chemical data for this project is not available.

19. Point of Contact: THOMAS WYCHE 212-264-1851

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: NAN [DS= 2759]
2. Permit start date/expire date: (Permitted Project)
Location: NATIONAL PARK SERVICE
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. HUDSON RIVER - (ELLIS ISLAND)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 45,400
7. Expected frequency of dumping (for reporting period):
 - a. 1 / DAY
 - b. Actual start: 06/04/02
 - c. Actual completion: 06/09/02

8. Composition of the dredged material.

Chemical Data For This Dredging Project
(ug/g or ppm unless otherwise indicated)

(Data Reported as Dry Weight)

Sediment Chemical Characteristics

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ARSENIC	3	0.0000000	0	15.700000	16.200000	16.060000
MERCURY	3	0.0000000	0	1.900000	2.020000	1.940000
CADMIUM	3	0.0000000	0	2.090000	2.120000	2.100000
LEAD	3	0.0000000	0	151.000000	159.000000	153.000000
CHROMIUM	3	0.0000000	0	132.000000	134.000000	132.660000
COPPER	3	0.0000000	0	142.000000	146.000000	143.000000
NICKEL	3	0.0000000	0	38.900000	40.500000	39.660000
ZINC	3	0.0000000	0	242.000000	254.000000	247.000000
SILVER	3	0.0000000	0	5.440000	5.870000	5.600000

CONVENTIONALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
% MOISTURE	1	0.0000000	0	0.000000	0.000000	55.300000
% SAND	1	0.0000000	0	0.000000	0.000000	0.320000
% SILT	1	0.0000000	0	0.000000	0.000000	56.800000
% CLAY	1	0.0000000	0	0.000000	0.000000	42.900000

Chemical Data For This Dredging Project
(ug/g or ppm unless otherwise indicated)

Elutriate Test Chemical Data

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
MERCURY	1	0.0000000	0	0.000000	0.000000	0.000080
CADMIUM	1	0.0000000	0	0.000000	0.000000	0.000070
LEAD	1	0.0000000	0	0.000000	0.000000	0.000514
CHROMIUM	1	0.0000000	0	0.000000	0.000000	0.000417
COPPER	1	0.0000000	0	0.000000	0.000000	0.000437
NICKEL	1	0.0000000	0	0.000000	0.000000	0.000262
ZINC	1	0.0000000	0	0.000000	0.000000	0.000855

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: DUMP SCOW OR BARGE

12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.204

Site Name: HISTORIC AREA REMEDIATION SITE (HARS)

Geographical position: (NAD 1983)

40E25'39. " N 073E53'55. " W 40E25'39. " N 073E48'58. " W

40E21'19. " N 073E48'57. " W 40E21'19. " N 073E52'30. " W

40E21'52. " N 073E53'55. " W

Depth(ft): Low Depth- 39 High Depth- 160

Nearest Distance from shore (nm): 3.5

General Comments About The Disposal Site

This is a complex site with multiple corners. Only the 5 approximate outside corners are listed above.

Complete corner coordinates of the Buffer Zone are:

A - 40 25'39" N, 73 53'55" W	L - 40 25'22", 73 50'44"
B - 40 25'23", 73 53'34"	M - 40 25'39", 73 48'58"
C - 40 25'39", 73 51'48"	N - 40 25'22", 73 49'19"
D - 40 25'22", 73 52'08"	O - 40 21'35", 73 49'19"
E - 40 23'48", 73 51'48"	P - 40 21'19", 73 48'57"
F - 40 23'13", 73 52'09"	Q - 40 21'36", 73 52'08"
G - 40 23'13", 73 51'28"	R - 40 21'19", 73 52'30"
H - 40 22'41", 73 51'28"	S - 40 21'52", 73 53'55"
I - 40 22'41", 73 50'43"	T - 40 22'08", 73 52'08"
J - 40 23'48", 73 51'06"	U - 40 22'08", 73 53'34"
K - 40 25'39", 73 51'06"	V - 40 21'52", 73 52'30"

Reference Site Location:

Site No: 128

Site Name: MUD DUMP REFERENCE SITE

Geographical position (NAD 1927)

40E23'13. " N 073E52'11. " W 40E20'21. "N 073E52'19. " W

Depth (ft): Low Depth- 21 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:

Seasonal restrictions were enforced

Selective Disposal was used

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

Menidia berylina
Mysidopsis bahia
Mytilus edilus

16. Bioassay Solid Phase Information (Organisms Tested):

Amelisca abdita
Mysidopsis bahia

17. Bioassay Bioaccumulation Information (Organisms Tested):

Nereis virens
Macoma nastua

18. General Comments

19. Point of Contact: THOMAS WYCHE 212-264-1851

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: NAN [DS= 2760]
2. Permit start date/expire date: (Permitted Project)
Location: PORT AUTHORITY OF NEW YORK & NEW JERSEY
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. NEWARK BAY
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 112,600
7. Expected frequency of dumping (for reporting period):
 - a. ONCR / DAY
 - b. Actual start: 06/15/02
 - c. Actual completion: 06/29/02
8. Composition of the dredged material.

Chemical Data For This Dredging Project
(ug/g or ppm unless otherwise indicated)

Elutriate Test Chemical Data

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
MERCURY	1	0.0000000	0	0.000000	0.000000	0.000022
CADMIUM	1	0.0000000	0	0.000000	0.000000	0.000267
LEAD	1	0.0000000	0	0.000000	0.000000	0.000259
CHROMIUM	1	0.0000000	0	0.000000	0.000000	0.000111
COPPER	1	0.0000000	0	0.000000	0.000000	0.000642
NICKEL	1	0.0000000	0	0.000000	0.000000	0.000170
ZINC	1	0.0000000	0	0.000000	0.000000	0.000356
SILVER	1	0.0000000	0	0.000000	0.000000	0.000016

9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE

12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.204

Site Name: HISTORIC AREA REMEDIATION SITE (HARS)

Geographical position: (NAD 1983)

40E25'39. " N 073E53'55. " W 40E25'39. " N 073E48'58. " W

40E21'19. " N 073E48'57. " W 40E21'19. " N 073E52'30. " W

40E21'52. " N 073E53'55. " W

Depth(ft): Low Depth- 39 High Depth- 160

Nearest Distance from shore (nm): 3.5

General Comments About The Disposal Site

This is a complex site with multiple corners. Only the 5 approximate outside corners are listed above.

Complete corner coordinates of the Buffer Zone are:

A - 40 25'39" N, 73 53'55" W

L - 40 25'22", 73 50'44"

B - 40 25'23", 73 53'34"

M - 40 25'39", 73 48'58"

C - 40 25'39", 73 51'48"

N - 40 25'22", 73 49'19"

D - 40 25'22", 73 52'08"

O - 40 21'35", 73 49'19"

E - 40 23'48", 73 51'48"

P - 40 21'19", 73 48'57"

F - 40 23'13", 73 52'09"

Q - 40 21'36", 73 52'08"

G - 40 23'13", 73 51'28"

R - 40 21'19", 73 52'30"

H - 40 22'41", 73 51'28"

S - 40 21'52", 73 53'55"

I - 40 22'41", 73 50'43"

T - 40 22'08", 73 52'08"

J - 40 23'48", 73 51'06"

U - 40 22'08", 73 53'34"

K - 40 25'39", 73 51'06"

V - 40 21'52", 73 52'30"

Reference Site Location:

Site No: 128

Site Name: MUD DUMP REFERENCE SITE

Geographical position (NAD 1927)

40E23'13. " N 073E52'11. " W 40E20'21. "N 073E52'19. " W

Depth (ft): Low Depth- 21 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:

Seasonal restrictions were enforced
Selective Disposal was used
Site Monitoring was performed
Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

Menidia berylina
Mysidopsis bahia
Mytilus edilus

16. Bioassay Solid Phase Information (Organisms Tested):

Ampelisca abdita
Mysidopsis bahia

17. Bioassay Bioaccumulation Information (Organisms Tested):

Nereis virens
Macoma nasuta

18. General Comments

The dredged material from this project consists of pleistocene clay. Due to the nature of this material, it requires no further testing.

19. Point of Contact: THOMAS WYCHE 212-264-1851

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: NAN [DS= 2761]
2. Permit start date/expire date: (Permitted Project)
Location: NYC ECONOMIC DEVELOPMENT CORP.
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. HUDSON RIVER (PASSENGER SHIP TERM.)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 145,300
7. Expected frequency of dumping (for reporting period):
 - a. 2 / DAY
 - b. Actual start: 03/26/02
 - c. Actual completion: 05/04/02

8. Composition of the dredged material.

Chemical Data For This Dredging Project
(ug/g or ppm unless otherwise indicated)

(Data Reported as Dry Weight)

Sediment Chemical Characteristics

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ARSENIC	1	0.0000000	0	0.000000	0.000000	14.700000
MERCURY	1	0.0000000	0	0.000000	0.000000	1.070000
CADMIUM	1	0.0000000	0	0.000000	0.000000	0.720000
LEAD	1	0.0000000	0	0.000000	0.000000	103.000000
CHROMIUM	1	0.0000000	0	0.000000	0.000000	110.000000
COPPER	1	0.0000000	0	0.000000	0.000000	91.600000
NICKEL	1	0.0000000	0	0.000000	0.000000	39.100000
ZINC	1	0.0000000	0	0.000000	0.000000	203.000000
SILVER	1	0.0000000	0	0.000000	0.000000	3.590000

CONVENTIONALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
% SILT	1	0.0000000	0	0.000000	0.000000	59.600000
% CLAY	1	0.0000000	0	0.000000	0.000000	40.400000

Chemical Data For This Dredging Project
(ug/g or ppm unless otherwise indicated)

Elutriate Test Chemical Data

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
MERCURY	1	0.0000000	0	0.000000	0.000000	0.000595
CADMIUM	1	0.0000000	0	0.000000	0.000000	0.000294
LEAD	1	0.0000000	0	0.000000	0.000000	0.000572
CHROMIUM	1	0.0000000	0	0.000000	0.000000	0.000423
COPPER	1	0.0000000	0	0.000000	0.000000	0.000464
NICKEL	1	0.0000000	0	0.000000	0.000000	0.000000
ZINC	1	0.0000000	0	0.000000	0.000000	0.000983
SILVER	1	0.0000000	0	0.000000	0.000000	0.000183

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: DUMP SCOW OR BARGE

12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.204

Site Name: HISTORIC AREA REMEDIATION SITE (HARS)

Geographical position: (NAD 1983)

40E25'39. " N 073E53'55. " W 40E25'39. " N 073E48'58. " W

40E21'19. " N 073E48'57. " W 40E21'19. " N 073E52'30. " W

40E21'52. " N 073E53'55. " W

Depth(ft): Low Depth- 39 High Depth- 160

Nearest Distance from shore (nm): 3.5

General Comments About The Disposal Site

This is a complex site with multiple corners. Only the 5 approximate outside corners are listed above.

Complete corner coordinates of the Buffer Zone are:

A - 40 25 '39" N, 73 53 '55" W

B - 40 25 '23" , 73 53 '34"

C - 40 25 '39" , 73 51 '48"

D - 40 25 '22" , 73 52 '08"

E - 40 23 '48" , 73 51 '48"

F - 40 23 '13" , 73 52 '09"

G - 40 23 '13" , 73 51 '28"

H - 40 22 '41" , 73 51 '28"

I - 40 22 '41" , 73 50 '43"

J - 40 23 '48" , 73 51 '06"

K - 40 25 '39" , 73 51 '06"

L - 40 25 '22" , 73 50 '44"

M - 40 25 '39" , 73 48 '58"

N - 40 25 '22" , 73 49 '19"

O - 40 21 '35" , 73 49 '19"

P - 40 21 '19" , 73 48 '57"

Q - 40 21 '36" , 73 52 '08"

R - 40 21 '19" , 73 52 '30"

S - 40 21 '52" , 73 53 '55"

T - 40 22 '08" , 73 52 '08"

U - 40 22 '08" , 73 53 '34"

V - 40 21 '52" , 73 52 '30"

Reference Site Location:

Site No: 128

Site Name: MUD DUMP REFERENCE SITE

Geographical position (NAD 1927)

40E23'13. " N 073E52'11. " W 40E20'21. "N 073E52'19. " W

Depth (ft): Low Depth- 21 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:

Seasonal restrictions were enforced

Selective Disposal was used

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

Menidia berylina

Mysidopsis bahia

Mytilus edulis

16. Bioassay Solid Phase Information (Organisms Tested):

Ampelisca abdita

Mysidopsis bahia

17. Bioassay Bioaccumulation Information (Organisms Tested):

Nereis virens

Macoma nastua

18. General Comments

19. Point of Contact: THOMAS WYCHE 212-264-1851

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: NAN [DS= 2762]
2. Permit start date/expire date: (Permitted Project)
Location: EARLE U.S. NAVEL WEAPONS STATION
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. SANDY HOOK NEW JERSEY - (REACH - 3)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 354,900
7. Expected frequency of dumping (for reporting period):
 - a. 1 / DAY
 - b. Actual start: 10/02/02
 - c. Actual completion: 11/29/02

8. Composition of the dredged material.

Chemical Data For This Dredging Project
(ug/g or ppm unless otherwise indicated)

(Data Reported as Dry Weight)

Sediment Chemical Characteristics

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
MERCURY	1	0.0000000	0	0.000000	0.000000	1.630000
CADMIUM	1	0.0000000	0	0.000000	0.000000	1.290000
LEAD	1	0.0000000	0	0.000000	0.000000	141.000000
CHROMIUM	1	0.0000000	0	0.000000	0.000000	146.000000
COPPER	1	0.0000000	0	0.000000	0.000000	129.000000
NICKEL	1	0.0000000	0	0.000000	0.000000	47.500000
ZINC	1	0.0000000	0	0.000000	0.000000	330.000000
SILVER	1	0.0000000	0	0.000000	0.000000	24.200000

CONVENTIONALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
% SAND	1	0.0000000	0	0.000000	0.000000	78.100000
% SILT	1	0.0000000	0	0.000000	0.000000	10.900000
% CLAY	1	0.0000000	0	0.000000	0.000000	11.000000

Chemical Data For This Dredging Project
(ug/g or ppm unless otherwise indicated)

Elutriate Test Chemical Data

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
MERCURY	1	0.0000000	0	0.000000	0.000000	0.000001
CADMIUM	1	0.0000000	0	0.000000	0.000000	0.000020
LEAD	1	0.0000000	0	0.000000	0.000000	0.000257
CHROMIUM	1	0.0000000	0	0.000000	0.000000	0.000176
COPPER	1	0.0000000	0	0.000000	0.000000	0.000242
NICKEL	1	0.0000000	0	0.000000	0.000000	0.000158
ZINC	1	0.0000000	0	0.000000	0.000000	0.000120
SILVER	1	0.0000000	0	0.000000	0.000000	0.000051

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: DUMP SCOW OR BARGE

12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.204

Site Name: HISTORIC AREA REMEDIATION SITE (HARS)

Geographical position: (NAD 1983)

40E25'39. " N 073E53'55. " W 40E25'39. " N 073E48'58. " W

40E21'19. " N 073E48'57. " W 40E21'19. " N 073E52'30. " W

40E21'52. " N 073E53'55. " W

Depth(ft): Low Depth- 39 High Depth- 160

Nearest Distance from shore (nm): 3.5

General Comments About The Disposal Site

This is a complex site with multiple corners. Only the 5 approximate outside corners are listed above.

Complete corner coordinates of the Buffer Zone are:

A - 40 25'39" N, 73 53'55" W

L - 40 25'22", 73 50'44"

B - 40 25'23", 73 53'34"

M - 40 25'39", 73 48'58"

C - 40 25'39", 73 51'48"

N - 40 25'22", 73 49'19"

D - 40 25'22", 73 52'08"

O - 40 21'35", 73 49'19"

E - 40 23'48", 73 51'48"

P - 40 21'19", 73 48'57"

F - 40 23'13", 73 52'09"

Q - 40 21'36", 73 52'08"

G - 40 23'13", 73 51'28"

R - 40 21'19", 73 52'30"

H - 40 22'41", 73 51'28"

S - 40 21'52", 73 53'55"

I - 40 22'41", 73 50'43"

T - 40 22'08", 73 52'08"

J - 40 23'48", 73 51'06"

U - 40 22'08", 73 53'34"

K - 40 25'39", 73 51'06"

V - 40 21'52", 73 52'30"

Reference Site Location:

Site No: 128

Site Name: MUD DUMP REFERENCE SITE

Geographical position (NAD 1927)

40E23'13. " N 073E52'11. " W 40E20'21. "N 073E52'19. " W

Depth (ft): Low Depth- 21 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:

Seasonal restrictions were enforced

Selective Disposal was used

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

Menidia berylina

Mysidopsis bahia

Mytilus edilus

16. Bioassay Solid Phase Information (Organisms Tested):

Ampelisca abdita
Mysidopsis bahia

17. Bioassay Bioaccumulation Information (Organisms Tested):

Nereis virens
Macoma nastua

18. General Comments

19. Point of Contact: THOMAS WYCHE 212-264-1851

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: NAE [DS= 2734]
2. Permit start date/expire date: (Permitted Project)
Location: NORTHEAST PETROLEUM
Date issued: 12/08/98 Expire Date: 09/25/05
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. FORE RIVER, SOUTH PORTLAND, ME
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
CLUMPED or COHESIVE
6. Total quantity (cubic meters): 6,200
7. Expected frequency of dumping (for reporting period):
 - a. 1/WEEK
 - b. Actual start: 01/02/02
 - c. Actual completion: 03/18/02
8. Composition of the dredged material.

CHEMICAL DATA FOR THIS PROJECT WAS REPORTED IN 2001

9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 76

Site Name: PORTLAND

Geographical position: (NAD 1927)

Center of Site is:

43E43'36.4" N 70E02'39.5" W 43E33'36.3" N 70E02'39.5" W

43E33'36.2" N 70E01'16.9" W 43E43'36.4" N 70E02'39.5" W

0E00'00.0" N 0E00'00.0" W

Depth(ft): Low Depth- 136 High Depth- 226

Nearest Distance from shore (nm): 7.1

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material.

latitude/longitude updated by Phillip Nimeskern, 01/20/2000

Reference Site Location:

Site No: 169

Site Name: PORTLAND REFERENCE

Geographical position:

43E38'36.0" N 069E59'00.6" W

Depth (ft): Low Depth- 0 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:

Seasonal restrictions were enforced

Site Monitoring was performed

Bathymetry Monitoring was performed

Chemical Monitoring was performed

Physical Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

Permit #199803453.

19. Point of Contact: PHILLIP NIMESKERN 978-318-8660

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: NAE [DS= 2735]
2. Permit start date/expire date: (Permitted Project)
Location: PORTLAND PIPELINE CORPORATION
Date issued: 02/16/01 Expire Date: 02/16/04
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. CASCO BAY, SOUTH PORTLAND, MAINE
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
CLUMPED or COHESIVE
6. Total quantity (cubic meters): 207,300
7. Expected frequency of dumping (for reporting period):
 - a. 3.6 / DAY
 - b. Actual start: 11/30/02
 - c. Actual completion: 12/24/02

8. Composition of the dredged material.

Chemical Data For This Dredging Project
(ug/g or ppm unless otherwise indicated)

(Data Reported as Dry Weight)

Sediment Chemical Characteristics

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ARSENIC	4	0.5000000	4	6.100000	13.000000	9.330000
MERCURY	4	0.0200000	4	0.132000	0.240000	0.190000
CADMIUM	4	0.1000000	4	0.140000	0.730000	0.380000
LEAD	4	1.0000000	4	19.500000	370.000000	120.180000
CHROMIUM	4	1.0000000	4	21.500000	46.100000	38.900000
COPPER	4	1.0000000	4	11.800000	55.400000	31.530000
NICKEL	4	1.0000000	4	13.500000	35.900000	25.430000
ZINC	4	1.0000000	4	47.400000	176.000000	113.100000

PAH

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
NAPHTHALENE	4	0.0200000	1	0.026000	0.026000	0.026000
BENZO(A)ANTHRACENE	4	0.0200000	4	0.081000	0.860000	0.360250
ACENAPHTHYLENE	4	0.0200000	3	0.020000	0.025000	0.022670
CHRYSENE	4	0.0200000	4	0.097000	0.700000	0.319250
ACENAPHTHENE	4	0.0200000	3	0.020000	0.130000	0.056670
FLUORANTHENE	4	0.0200000	4	0.120000	1.500000	0.652500
BENZO(GHI)PERYLENE	4	0.0200000	4	0.039000	0.104000	0.082500
FLUORENE	4	0.0200000	3	0.023000	0.150000	0.073000
PYRENE	4	0.0200000	4	0.180000	1.600000	0.687500
ANTHRACENE	4	0.0200000	4	0.024000	0.350000	0.130500
BENZO(A)PYRENE	4	0.0200000	4	0.085000	0.750000	0.318750
INDENO(1,2,3-CD)PYRENE	4	0.0200000	4	0.048000	0.140000	0.109500
PHENANTHRENE	4	0.0200000	4	0.079000	1.300000	0.494750
DIBENZE(A,H)ANTHRACENE	4	0.0200000	4	0.011000	1.340000	0.318750

CONVENTIONALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
% MOISTURE	12	0.0000000	12	23.200000	149.800000	66.700000
TOTAL ORGANIC CARBON	4	0.0000000	4	1.500000	4.000000	2.800000
% SAND	12	0.0000000	12	0.400000	61.100000	13.775000
% CLAY	12	0.0000000	12	38.900000	99.600000	85.725000

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: DUMP SCOW OR BARGE

12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 76

Site Name: PORTLAND

Geographical position: (NAD 1927)

Center of Site is:

43E43'36.4" N 70E02'39.5" W 43E33'36.3" N 70E02'39.5" W

43E33'36.2" N 70E01'16.9" W 43E43'36.4" N 70E02'39.5" W

00E00'00.0" N 00E00'00.0" W

Depth(ft): Low Depth- 136 High Depth- 226

Nearest Distance from shore (nm): 7.1

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material.

latitude/longitude updated by Phillip Nimeskern, 01/20/2000

Reference Site Location:

Site No: 169

Site Name: PORTLAND REFERENCE

Geographical position:

43E38'36.0" N 069E59'00.6" W

Depth (ft): Low Depth- 0 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:

Seasonal restrictions were enforced

Site Monitoring was performed

Bathymetry Monitoring was performed

Chemical Monitoring was performed

Physical Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

Ampelisca abdita

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

Permit #2000-02974

% fines were entered as % clay.

Of biological testing, only the 10-day bioassay was run for this project.

19. Point of Contact: PHILLIP NIMESKERN 978-318-8660

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: NAE [DS= 2737]
2. Permit start date/expire date: (Permitted Project)
Location: HERON WAY COOPERATIVE ASSOCIATION
Date issued: 10/21/01 Expire Date: 01/11/05
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. LITTLE RIVER, GLOUCESTER, MA
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
CLUMPED or COHESIVE
6. Total quantity (cubic meters): 3,800
7. Expected frequency of dumping (for reporting period):
 - a. 1/WEEK
 - b. Actual start: 11/05/02
 - c. Actual completion: 12/09/02

8. Composition of the dredged material.

Chemical Data For This Dredging Project
(ug/g or ppm unless otherwise indicated)

(Data Reported as Dry Weight)

Sediment Chemical Characteristics

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ARSENIC	2	0.5000000	2	6.000000	6.700000	6.000000
MERCURY	2	0.0200000	2	0.220000	0.300000	0.260000
CADMIUM	2	0.1000000	2	0.940000	1.300000	1.120000
LEAD	2	1.0000000	2	60.000000	84.000000	72.000000
CHROMIUM	2	1.0000000	2	74.000000	120.000000	97.000000
COPPER	2	1.0000000	2	39.000000	52.000000	46.000000
NICKEL	2	1.0000000	2	14.000000	18.000000	16.000000
ZINC	2	1.0000000	2	110.000000	130.000000	120.000000

PESTICIDES

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ALDRIN	2	0.0010000	2	0.002000	0.002000	0.002000
CHLORDANE	2	0.0050000	2	0.015000	0.015000	0.015000
DIELDRIN	2	0.0010000	2	0.002000	0.002000	0.002000
ALPHA-ENDOSULFAN	2	0.0010000	2	0.002000	0.002000	0.002000
BETA-ENDOSULFAN	2	0.0010000	2	0.002000	0.002000	0.002000
ENDOSULFAN SULFATE	2	0.0010000	2	0.002000	0.002000	0.002000
DDD	2	0.0010000	2	0.008000	0.025000	0.017000
DDE	2	0.0010000	2	0.002000	0.002000	0.002000
DDT	2	0.0010000	2	0.002000	0.002000	0.002000
ENDRIN	2	0.0010000	2	0.002000	0.002000	0.002000
ENDRIN ALDEHYDE	2	0.0010000	2	0.002000	0.002000	0.002000
HEPTACHLOR	2	0.0010000	2	0.002000	0.002000	0.002000
HEPTACHLOR EPOXIDE	2	0.0010000	2	0.002000	0.002000	0.002000
METHOXYCHLOR	2	0.0020000	2	0.006000	0.006000	0.006000
TOXAPHENE	2	0.0050000	2	0.015000	0.015000	0.015000

PAH

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
NAPHTHALENE	2	0.0020000	2	0.039000	0.055000	0.047000
BENZO(A)ANTHRACENE	2	0.0020000	2	0.340000	0.490000	0.415000
BENZO(B)FLUORANTHENE	2	0.0020000	2	0.330000	0.420000	0.375000
ACENAPHTHYLENE	2	0.0020000	2	0.066000	0.093000	0.080000
CHRYSENE	2	0.0020000	2	0.290000	0.440000	0.365000
BENZO(K)FLUORANTHENE	2	0.0020000	2	0.190000	0.270000	0.230000
ACENAPHTHENE	2	0.0020000	2	0.021000	0.033000	0.027000
FLUORANTHENE	2	0.0020000	2	0.470000	0.710000	0.590000
BENZO(GHI)PERYLENE	2	0.0020000	2	0.200000	0.260000	0.230000
FLUORENE	2	0.0020000	2	0.012000	0.023000	0.018000
PYRENE	2	0.0020000	2	0.490000	0.790000	0.640000
ANTHRACENE	2	0.0020000	2	0.095000	0.160000	0.128000
BENZO(A)PYRENE	2	0.0020000	2	0.380000	0.510000	0.445000
INDENO(1,2,3-CD)PYRENE	2	0.0020000	2	0.220000	0.290000	0.255000
PHENANTHRENE	2	0.0020000	2	0.240000	0.380000	0.310000
DIBENZE(A,H)ANTHRACENE	2	0.0020000	2	0.044000	0.060000	0.052000

CONVENTIONALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
% MOISTURE	2	0.0000000	2	56.200000	56.900000	56.550000
TOTAL ORGANIC CARBON	2	0.1000000	2	3.300000	4.000000	3.650000
% SAND	2	0.0000000	2	26.170000	44.600000	35.440000
% CLAY	2	0.0000000	2	54.600000	69.590000	62.100000

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: DUMP SCOW OR BARGE

12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 2

Site Name: MASSACHUSETTS BAY DISPOSAL SITE

Geographical position: (NAD 1983)

Disposal site is a circle with a diameter of 12161 feet.

Center of Site is:

42E25'06" N 070E35'00" W

Depth(ft): Low Depth- 272 High Depth- 302

Nearest Distance from shore (nm): 11.5

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material which meets the requirements of the MPRSA and its accompanying regulations. Disposal-and-capping is prohibited at the MBDS until its efficacy can be effectively demonstrated.
updated by Phillip Nimeskern, 01/20/2000

Reference Site Location:

Site No: 167

Site Name: MASS BAY REFERENCE (1992 AND LATER)

Geographical position (NAD 1927)

42E22'42.0" N 070E30'18.0" W

Depth (ft): Low Depth- 0 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:

Seasonal restrictions were enforced

Site Monitoring was performed

Bathymetry Monitoring was performed

Chemical Monitoring was performed

Physical Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

Mysidopsis bahaia

Menidia beryllina

Arbacia punctulata

16. Bioassay Solid Phase Information (Organisms Tested):

Ampelisca abdita

17. Bioassay Bioaccumulation Information (Organisms Tested):

Macoma nasuta

Nereis virens

18. General Comments

#2000-00295.

% fines reported as %clay

19. Point of Contact: PHILLIP NIMESKERN 978-318-8660

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: NAE [DS= 2738]
2. Permit start date/expire date: (Permitted Project)
Location: US GENERATING NEW ENGLAND, INC.
Date issued: 05/06/02 Expire Date: 01/11/05
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. SALEM HARBOR, SALEM, MA
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
CLUMPED or COHESIVE
6. Total quantity (cubic meters): 37,200
7. Expected frequency of dumping (for reporting period):
 - a. 2/DAY
 - b. Actual start: 11/04/02
 - c. Actual completion: 11/12/02

8. Composition of the dredged material.

Chemical Data For This Dredging Project
(ug/g or ppm unless otherwise indicated)

(Data Reported as Dry Weight)

Sediment Chemical Characteristics

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ARSENIC	3	0.5000000	3	2.500000	7.900000	5.300000
MERCURY	3	0.0200000	3	0.390000	0.520000	0.440000
CADMIUM	3	0.1000000	3	1.700000	2.400000	2.000000
LEAD	3	1.0000000	3	40.000000	62.000000	49.000000
CHROMIUM	3	1.0000000	3	450.000000	940.000000	633.333300
COPPER	3	1.0000000	3	0.000000	0.000000	0.000000
ZINC	3	1.0000000	3	65.000000	86.000000	73.670000

PESTICIDES

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ALDRIN	3	0.0200000	0	0.000000	0.000000	0.000000
CHLORDANE	3	0.0200000	2	0.010000	0.120000	0.080000
DIELDRIN	3	0.0200000	0	0.000000	0.000000	0.000000
ALPHA-ENDOSULFAN	3	0.0200000	0	0.000000	0.000000	0.000000
BETA-ENDOSULFAN	3	0.0200000	0	0.000000	0.000000	0.000000
ENDOSULFAN SULFATE	3	0.0200000	1	0.010000	0.090000	0.040000
DDD	3	0.0200000	0	0.000000	0.000000	0.000000
DDE	3	0.0200000	0	0.000000	0.000000	0.000000
DDT	3	0.0200000	0	0.000000	0.000000	0.000000
ENDRIN	3	0.0200000	0	0.000000	0.000000	0.000000
ENDRIN ALDEHYDE	3	0.0200000	1	0.010000	0.040000	0.020000
HEPTACHLOR	3	0.0200000	0	0.000000	0.000000	0.000000
HEPTACHLOR EPOXIDE	3	0.0200000	0	0.000000	0.000000	0.000000
ALPHA-LINDANE	3	0.0200000	0	0.000000	0.000000	0.000000
BETA-LINDANE	3	0.0200000	0	0.000000	0.000000	0.000000
DELTA-LINDANE	3	0.0200000	0	0.000000	0.000000	0.000000
GAMMA-LINDANE	3	0.0200000	0	0.000000	0.000000	0.000000
METHOXYCHLOR	3	0.0200000	2	0.010000	0.160000	0.090000
TOXAPHENE	3	0.0200000	0	0.000000	0.000000	0.000000

PAH

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
NAPHTHALENE	3	0.0300000	2	0.015000	0.120000	0.080000
BENZO(A)ANTHRACENE	3	0.0300000	3	0.190000	12.000000	4.190000
BENZO(B)FLUORANTHENE	3	0.0300000	3	0.330000	18.000000	6.310000
ACENAPHTHYLENE	3	0.0300000	2	0.015000	1.200000	0.350000
CHRYSENE	3	0.0300000	3	0.350000	14.000000	5.020000
BENZO(K)FLUORANTHENE	3	0.0300000	2	0.015000	1.700000	0.600000
ACENAPHTHENE	3	0.0300000	2	0.015000	0.840000	0.350000
FLUORANTHENE	3	0.0300000	3	0.470000	51.000000	18.090000
BENZO(GHI)PERYLENE	3	0.0300000	3	0.100000	2.400000	0.920000
FLUORENE	3	0.0300000	2	0.015000	1.200000	0.530000
PYRENE	3	0.0300000	3	0.550000	44.000000	15.520000
ANTHRACENE	3	0.0300000	3	0.090000	11.000000	3.940000
BENZO(A)PYRENE	3	0.0300000	3	0.150000	9.300000	3.250000
INDENO(1,2,3-CD)PYRENE	3	0.0300000	3	0.100000	3.100000	1.140000
PHENANTHRENE	3	0.0300000	3	0.230000	27.000000	9.360000
DIBENZE(A,H)ANTHRACENE	3	0.0300000	2	0.015000	1.700000	0.600000

CONVENTIONALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
TOTAL ORGANIC CARBON	3	0.5000000	3	4.400000	5.700000	5.166700
% SAND	3	0.0000000	3	16.200000	43.000000	32.870000
% CLAY	3	0.0000000	3	55.600000	82.700000	65.200000

Chemical Data For This Dredging Project
(ug/g or ppm unless otherwise indicated)

Elutriate Test Chemical Data

- 9. Properties: Not Applicable
- 10. Method of Packaging: Not Applicable
- 11. Method of release: DUMP SCOW OR BARGE
- 12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 2

Site Name: MASSACHUSETTS BAY DISPOSAL SITE

Geographical position: (NAD 1983)

Disposal site is a circle with a diameter of 12161 feet.

Center of Site is:

42E25'06" N 070E35'00" W

Depth(ft): Low Depth- 272 High Depth- 302

Nearest Distance from shore (nm): 11.5

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material which meets the requirements of the MPRSA and its accompanying regulations. Disposal-and-capping is prohibited at the MBDS until its efficacy can be effectively demonstrated. Updated by Phillip Nimeskern, 01/20/2000

Reference Site Location:

Site No: 167

Site Name: MASS BAY REFERENCE (1992 AND LATER)

Geographical position (NAD 1927)

42E22'42.0" N 070E30'18.0" W

Depth (ft): Low Depth- 0 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:

Seasonal restrictions were enforced

Site Monitoring was performed

Bathymetry Monitoring was performed

Chemical Monitoring was performed

Physical Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

Mysidopsis bahia

Menidia berylina

Arbacia punctulata

16. Bioassay Solid Phase Information (Organisms Tested):

Ampelisca abdita

17. Bioassay Bioaccumulation Information (Organisms Tested):

Nereis virens

Macoma nasuta

18. General Comments

#2000-00860, % fines reported as %clay, gamma chlordane reported as chlordane

19. Point of Contact: PHILLIP NIMESKERN 978-318-8660

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: NAE [DS= 2739]
2. Permit start date/expire date: (Permitted Project)
Location: SMP TRUST
Date issued: 08/01/01 Expire Date: 01/11/05
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. CHELSEA CREEK, CHELSEA, MA
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
CLUMPED or COHESIVE
6. Total quantity (cubic meters): 26,500
7. Expected frequency of dumping (for reporting period):
 - a. 5/MONTH
 - b. Actual start: 09/14/02
 - c. Actual completion: 11/14/02
8. Composition of the dredged material.

CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR

9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 2

Site Name: MASSACHUSETTS BAY DISPOSAL SITE

Geographical position: (NAD 1983)

Disposal site is a circle with a diameter of 12161 feet.

Center of Site is:

42E25'06" N 070E35'00" W

Depth(ft): Low Depth- 272 High Depth- 302

Nearest Distance from shore (nm): 11.5

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material which meets the requirements of the MPRSA and its accompanying regulations. Disposal-and-capping is prohibited at the MBDS until its efficacy can be effectively demonstrated.

updated by Phillip Nimeskern, 01/20/2000

Reference Site Location:

Site No: 167

Site Name: MASS BAY REFERENCE (1992 AND LATER)

Geographical position (NAD 1927)

42E22'42.0" N 070E30'18.0" W

Depth (ft): Low Depth- 0 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:

Seasonal restrictions were enforced

Site Monitoring was performed

Bathymetry Monitoring was performed

Chemical Monitoring was performed

Physical Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

#1999-01014

19. Point of Contact: PHILLIP NIMESKERN 978-318-8660

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: SAC [DS= 2690]
2. Permit start date/expire date: (Permitted Project)
Location: SOUTH CAROLINA STATE PORTS AUTHORITY
Date issued: 03/06/00 Expire Date: 03/31/03
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. WANDO WELCH TERMINAL
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 41,500
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: 03/01/02
 - c. Actual completion: 03/30/03
8. Composition of the dredged material.

CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR

9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 65

Site Name: CHARLESTON

Geographical position: (NAD 1927)

32E40'27.0" N 079E47'22.0" W 32E39'04.0" N 079E44'25.0" W
32E38'07.0" N 079E45'03.0" W 32E39'30.0" N 079E48'00.0" W

Depth(ft): Low Depth- 36 High Depth- 0

Nearest Distance from shore (nm): 0.0

General Comments About The Disposal Site

This site replaced by the Charleston ODMDS which encompasses this site. This site was de-designated on October 23, 1995. (Robin Socha 7/24/2000)

Reference Site Location:

Site No: 188

Site Name: REFERENCE SITE (WANDO TERMINAL)

Geographical position (NAD 1927)

Depth (ft): Low Depth- 40 High Depth- 40

Nearest Distance from shore (nm): 0.0

General Comments About The Reference Site

LORAN C COORDINATES: 45464.7, 60424.3.

SAMPLED ON 12 MAR 1991

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

Menidia beryllina

Mysidopsis bahia

Arbacia punctulata

16. Bioassay Solid Phase Information (Organisms Tested):

Mysidopsis bahia

Ampelisca abdita

17. Bioassay Bioaccumulation Information (Organisms Tested):

Macoma nasuta

Neris virens

18. General Comments

This project is permitted under P/N#99-1W-131 as was the information reported in 2000 and 2001 for the Wando Welch Terminal. All of the work was maintenance work within their berths. The chemistry, etc. was reported in 2000. No additional testing has been performed since then. All of the work for the year 2002 was done in March 2002.

19. Point of Contact: DEBBIE KING 843-329-8039

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: SAW [DS= 2709]
2. Permit start date/expire date: (Permitted Project)
Location: MILITARY OCEAN TERMINAL (MOTSU) SUNNY POINT
Date issued: 02/21/01 Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. SOUTHPORT, NC
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 276,800
7. Expected frequency of dumping (for reporting period):
 - a. 2L/D,7D/W
 - b. Actual start: 11/04/02
 - c. Actual completion: 12/31/02
8. Composition of the dredged material.

CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.219

Site Name: NEW WILMINGTON ODMDS

Geographical position: (NAD 1983)

33E45'51.4" N 078E02'32.7" W 33E45'50.8" N 078E01'13.3" W

33E41' .5" N 078E01'16.8" W 33E41' .3" N 078E03'55.3" W

0EE'0' . " N 0E0E0" . " W

Depth(ft): Low Depth- 35 High Depth- 52

Nearest Distance from shore (nm): 5.0

Reference Site Location:

Site No: 196

Site Name: WHREF

Geographical position (NAD 1927)

33E46'52.7" N 078E03'26.5" W 33E46'26.2"N 078E02'53.6" W

33E45'47.0" N 078E03'37.3" W 33E46'14.4"N 078E04'11.3" W

0EE'0' . " N 0E0E0" . " W

Depth (ft): Low Depth- 0 High Depth- 0

Nearest Distance from shore (nm): 3.5

General Comments About The Reference Site

added by Jenny Owens, 10/23/1997

14. Disposal Site Management:

No disposal management was performed

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

Dredge 549 performed this work w/ scows 254 & 259.

19. Point of Contact: PHIL PAYONK 910-251-4589

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: SPL [DS= 2698]
2. Permit start date/expire date: (Permitted Project)
Location: CITY OF NEWPORT
Date issued: 11/18/02 Expire Date: 07/24/02
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. 91 LINDA ISLE
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 400
7. Expected frequency of dumping (for reporting period):
 - a. DAILY
 - b. Actual start: 10/10/02
 - c. Actual completion: 10/25/02
8. Composition of the dredged material.

CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
Material was EXCLUDED from testing
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:
Site No. 17
Site Name: NEWPORT BEACH (LA-3)
Geographical position: (NAD 1927)

Disposal site is a circle with a diameter of 6000 feet.

Center of Site is:
33E41'42.0" N 117E54'48. " W
Depth(ft): Low Depth- 1500 High Depth- 0
Nearest Distance from shore (nm): 4.3

Reference Site Location:
Site No: 170
Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:
Seasonal restrictions were enforced
No Site Monitoring was performed
15. Bioassay Elutriate Information (Organisms Tested):
No Bioassay testing was done
16. Bioassay Solid Phase Information (Organisms Tested):
No Bioassay testing was done
17. Bioassay Bioaccumulation Information (Organisms Tested):
No Bioassay testing was done
18. General Comments

Data entered under File No. 2000-1727-SMS under previous Newport file (Yr 2000). Permit approval under RGP No. 54. Permit no. 200300185.

19. Point of Contact: RUSSELL KAISER 213-452-3293

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: SPL [DS= 2699]
2. Permit start date/expire date: (Permitted Project)
Location: CITY OF NEWPORT BEACH
Date issued: 10/07/02 Expire Date: 07/24/05
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. 201 E. COAST HIGHWAY
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 6,900
7. Expected frequency of dumping (for reporting period):
 - a. DAILY
 - b. Actual start: / /
 - c. Actual completion: / /
8. Composition of the dredged material.

CHEMICAL DATA FOR THIS PROJECT WAS REPORTED IN 2000

9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:
Site No. 17
Site Name: NEWPORT BEACH (LA-3)
Geographical position: (NAD 1927)

Disposal site is a circle with a diameter of 6000 feet.

Center of Site is:
33E41'42.0" N 117E54'48. " W
Depth(ft): Low Depth- 1500 High Depth- 0
Nearest Distance from shore (nm): 4.3

Reference Site Location:
Site No: 170
Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:
Seasonal restrictions were enforced
No Site Monitoring was performed
15. Bioassay Elutriate Information (Organisms Tested):
No Bioassay testing was done
16. Bioassay Solid Phase Information (Organisms Tested):
No Bioassay testing was done
17. Bioassay Bioaccumulation Information (Organisms Tested):
No Bioassay testing was done
18. General Comments
- Data entered under File No. 2000-1727-SMS under previous Newport file (Yr 2000). Permit authorized under RGP No. 54. Permit no. is 200300017.
19. Point of Contact: RUSSELL KAISER 213-452-3293

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: SPL [DS= 2700]
2. Permit start date/expire date: (Permitted Project)
Location: CITY OF NEWPORT BEACH
Date issued: 09/27/02 Expire Date: 07/24/05
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. 201 VI LIDO SOUND
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 800
7. Expected frequency of dumping (for reporting period):
 - a. DAILY
 - b. Actual start: / /
 - c. Actual completion: / /
8. Composition of the dredged material.

CHEMICAL DATA FOR THIS PROJECT WAS REPORTED IN 2000

9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:
Site No. 17
Site Name: NEWPORT BEACH (LA-3)
Geographical position: (NAD 1927)

Disposal site is a circle with a diameter of 6000 feet.

Center of Site is:
33E41'42.0" N 117E54'48. " W
Depth(ft): Low Depth- 1500 High Depth- 0
Nearest Distance from shore (nm): 4.3

Reference Site Location:
Site No: 170
Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:
No disposal management was performed
No Site Monitoring was performed
15. Bioassay Elutriate Information (Organisms Tested):
No Bioassay testing was done
16. Bioassay Solid Phase Information (Organisms Tested):
No Bioassay testing was done
17. Bioassay Bioaccumulation Information (Organisms Tested):
No Bioassay testing was done
18. General Comments

Data entered under File No. 2000-1727-SMS under previous Newport file (Yr 2000). Permit authorized under RGP no. 54. Permit no. is 200201559.

19. Point of Contact: RUSSELL KAISER 213-452-3293

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: SPL [DS= 2701]
2. Permit start date/expire date: (Permitted Project)
Location: CITY OF NEWPORT BEACH
Date issued: 07/22/02 Expire Date: 07/24/05
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. 2888 BAYSHORE DRIVE
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 800
7. Expected frequency of dumping (for reporting period):
 - a. DAILY
 - b. Actual start: / /
 - c. Actual completion: / /
8. Composition of the dredged material.

CHEMICAL DATA FOR THIS PROJECT WAS REPORTED IN 2000

9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:
Site No. 17
Site Name: NEWPORT BEACH (LA-3)
Geographical position: (NAD 1927)

Disposal site is a circle with a diameter of 6000 feet.

Center of Site is:
33E41'42.0" N 117E54'48. " W
Depth(ft): Low Depth- 1500 High Depth- 0
Nearest Distance from shore (nm): 4.3

Reference Site Location:
Site No: 170
Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:
No disposal management was performed
No Site Monitoring was performed
15. Bioassay Elutriate Information (Organisms Tested):
No Bioassay testing was done
16. Bioassay Solid Phase Information (Organisms Tested):
No Bioassay testing was done
17. Bioassay Bioaccumulation Information (Organisms Tested):
No Bioassay testing was done
18. General Comments

Data entered under File No. 200-1727-SMS under previous Newport file (Yr 2000). Permit authorized under RGP no. 54. Permit is 200201253.

19. Point of Contact: RUSSELL KAISER 213-452-3293

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: SPL [DS= 2702]
2. Permit start date/expire date: (Permitted Project)
Location: CITY OF NEWPORT BEACH
Date issued: 07/22/02 Expire Date: 07/24/02
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. 3335 W. PACIFIC COAST HIGHWAY
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 200
7. Expected frequency of dumping (for reporting period):
 - a. DAILY
 - b. Actual start: 12/10/02
 - c. Actual completion: 12/18/02
8. Composition of the dredged material.

CHEMICAL DATA FOR THIS PROJECT WAS REPORTED IN 2000

9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:
Site No. 17
Site Name: NEWPORT BEACH (LA-3)
Geographical position: (NAD 1927)

Disposal site is a circle with a diameter of 6000 feet.

Center of Site is:
33E41'42.0" N 117E54'48. " W
Depth(ft): Low Depth- 1500 High Depth- 0
Nearest Distance from shore (nm): 4.3

Reference Site Location:
Site No: 170
Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:
No disposal management was performed
No Site Monitoring was performed
15. Bioassay Elutriate Information (Organisms Tested):
No Bioassay testing was done
16. Bioassay Solid Phase Information (Organisms Tested):
No Bioassay testing was done
17. Bioassay Bioaccumulation Information (Organisms Tested):
No Bioassay testing was done
18. General Comments

Data entered under File No. 2000-1727-SMS under previous Newport file (Yr 200). Permit authorized under RGP No. 54. Permit No is200201253.

19. Point of Contact: RUSSELL KAISER 213-452-3293

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: SPL [DS= 2703]
2. Permit start date/expire date: (Permitted Project)
Location: CITY OF NEWPORT BEACH
Date issued: 09/27/02 Expire Date: 07/24/02
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. 724 VIA LIDO NORD
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 200
7. Expected frequency of dumping (for reporting period):
 - a. DAILY
 - b. Actual start: 09/30/02
 - c. Actual completion: 10/01/02
8. Composition of the dredged material.

CHEMICAL DATA FOR THIS PROJECT WAS REPORTED IN 2000

9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:
Site No. 17
Site Name: NEWPORT BEACH (LA-3)
Geographical position: (NAD 1927)

Disposal site is a circle with a diameter of 6000 feet.

Center of Site is:
33E41'42.0" N 117E54'48. " W
Depth(ft): Low Depth- 1500 High Depth- 0
Nearest Distance from shore (nm): 4.3

Reference Site Location:
Site No: 170
Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:
No disposal management was performed
No Site Monitoring was performed
15. Bioassay Elutriate Information (Organisms Tested):
No Bioassay testing was done
16. Bioassay Solid Phase Information (Organisms Tested):
No Bioassay testing was done
17. Bioassay Bioaccumulation Information (Organisms Tested):
No Bioassay testing was done
18. General Comments

Data entered under File No. 2000-1727-SMS under previous Newport file (Yr. 2000). Permit authorized under RGP No. 54. Permit No is 200200899.

19. Point of Contact: RUSSELL KAISER 213-452-3293

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: SPL [DS= 2704]
2. Permit start date/expire date: (Permitted Project)
Location: US NAVY
Date issued: 07/12/00 Expire Date: 07/11/04
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. PIER 700A-HOMEPORT II PROJECT, SAN DIEGO BAY, CA
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 65,000
7. Expected frequency of dumping (for reporting period):
 - a. 2002
 - b. Actual start: / /
 - c. Actual completion: / /
8. Composition of the dredged material.

CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR

9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:
Site No. 38
Site Name: SAN DIEGO 100 FATHOM (LA-5)
Geographical position: (NAD 1927)

Disposal site is a circle with a diameter of 6000 feet.

Center of Site is:
32E36'50.0" N 117E20'40.0" W
Depth(ft): Low Depth- 460 High Depth- 660
Nearest Distance from shore (nm): 6.0

General Comments About The Disposal Site

Restrictions: Disposal shall be limited to dredged materials that comply with EPA's Ocean Dumping Regulations and Corps Permitting Regulations.
Coordinates modified 9/24/96 per David Zoutendyk.

Reference Site Location:

Site No: 191
Site Name: SAN DIEGO REFERENCE SITE

Geographical position:

Depth (ft): Low Depth- 0 High Depth- 0
Nearest Distance from shore (nm): 0.0

General Comments About The Reference Site
Added by David Zoutendyk on 9/24/96.

14. Disposal Site Management:
Seasonal restrictions were enforced
Selective Disposal was used
No Site Monitoring was performed
15. Bioassay Elutriate Information (Organisms Tested):
No Bioassay testing was done
16. Bioassay Solid Phase Information (Organisms Tested):
No Bioassay testing was done
17. Bioassay Bioaccumulation Information (Organisms Tested):
No Bioassay testing was done
18. General Comments

Pier 700A - Homeport II project. File No. 9820-04900-RLK. Note: data available for viewing at L.A. District and San Diego Field Office.

19. Point of Contact: RUSSELL KAISER 213-452-3293

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: SPL [DS= 2705]
2. Permit start date/expire date: (Permitted Project)
Location: US NAVY
Date issued: 11/21/01 Expire Date: 05/01/04
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. P-326. SAN DIEGO BAY, CA
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 320,000
7. Expected frequency of dumping (for reporting period):
 - a. ANNUAL
 - b. Actual start: 01/10/02
 - c. Actual completion: 12/30/02
8. Composition of the dredged material.

CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR

9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:
Site No. 38
Site Name: SAN DIEGO 100 FATHOM (LA-5)
Geographical position: (NAD 1927)

Disposal site is a circle with a diameter of 6000 feet.

Center of Site is:
32E36'50.0" N 117E20'40.0" W
Depth(ft): Low Depth- 460 High Depth- 660
Nearest Distance from shore (nm): 6.0

General Comments About The Disposal Site

Restrictions: Disposal shall be limited to dredged materials that comply with EPA's Ocean Dumping Regulations and Corps Permitting Regulations.
Coordinates modified 9/24/96 per David Zoutendyk.

Reference Site Location:

Site No: 191
Site Name: SAN DIEGO REFERENCE SITE

Geographical position:

Depth (ft): Low Depth- 0 High Depth- 0
Nearest Distance from shore (nm): 0.0

General Comments About The Reference Site
Added by David Zoutendyk on 9/24/96.

14. Disposal Site Management:
Seasonal restrictions were enforced
Selective Disposal was used
No Site Monitoring was performed
15. Bioassay Elutriate Information (Organisms Tested):
No Bioassay testing was done
16. Bioassay Solid Phase Information (Organisms Tested):
No Bioassay testing was done
17. Bioassay Bioaccumulation Information (Organisms Tested):
No Bioassay testing was done
18. General Comments

P-326 project File no. 200101128. Note data available for viewing at L.A. District and San Deigo Office.
19. Point of Contact: RUSSELL KAISER 213-452-3293

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: SPL [DS= 2706]
2. Permit start date/expire date: (Permitted Project)
Location: CITY OF NEWPORT BEACH
Date issued: 01/22/02 Expire Date: 07/24/05
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. 6 AND 7 COLLINS ISLAND
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 200
7. Expected frequency of dumping (for reporting period):
 - a. DAILY
 - b. Actual start: 10/04/02
 - c. Actual completion: 10/04/02
8. Composition of the dredged material.

CHEMICAL DATA FOR THIS PROJECT WAS REPORTED IN 2000

9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:
Site No. 17
Site Name: NEWPORT BEACH (LA-3)
Geographical position: (NAD 1927)

Disposal site is a circle with a diameter of 6000 feet.

Center of Site is:
33E41'42.0" N 117E54'48. " W
Depth(ft): Low Depth- 1500 High Depth- 0
Nearest Distance from shore (nm): 4.3

Reference Site Location:
Site No: 170
Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:
Seasonal restrictions were enforced
No Site Monitoring was performed
15. Bioassay Elutriate Information (Organisms Tested):
No Bioassay testing was done
16. Bioassay Solid Phase Information (Organisms Tested):
No Bioassay testing was done
17. Bioassay Bioaccumulation Information (Organisms Tested):
No Bioassay testing was done
18. General Comments
- Data entered under File No. 2000-1727-SMS under previous Newport File (Yr 200). Permit authorized under RGP No. 54. Permit No. is 200200359.
19. Point of Contact: RUSSELL KAISER 213-452-3293

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: SPN [DS= 2742]
2. Permit start date/expire date: (Permitted Project)
Location: CALIFORNIA DEPARTMENT OF TRANSPORTATION
Date issued: 12/04/01 Expire Date: 01/11/12
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. SAN FRANCISCO, CA
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
CLUMPED or COHESIVE
6. Total quantity (cubic meters): 217,900
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: 06/24/02
 - c. Actual completion: 09/30/02
8. Composition of the dredged material.

CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR

9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:
Site No.193
Site Name: SAN FRANCISCO DEEP OCEAN DISPOSAL SITE
Geographical position: (NAD 1983)

37E39'00.0" N 123E29'00.0" W
Depth(ft): Low Depth- 8200 High Depth- 9840
Nearest Distance from shore (nm): 0.0

General Comments About The Disposal Site

Location: Center coordinates of the oval-shaped site are:
37 deg.39.0' North latitude by 123 deg.29.0' West longitude
(North American Datum from 1983), with length (north-south axis)
and width (west-east axis) dimensions of approximately 4 nautical
miles (7.5 kilometers) and 2.5 nautical miles (4.5 kilometers),
respectively.
Seabird and Marine mammal monitoring were performed in 1995.

Added by Belinda Spalding, Oct. 1996.

Reference Site Location:

Site No: 170
Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:
Selective Disposal was used
Site Monitoring was performed
Chemical Monitoring was performed
Physical Monitoring was performed
Biological Monitoring was performed
15. Bioassay Elutriate Information (Organisms Tested):
No Bioassay testing was done
16. Bioassay Solid Phase Information (Organisms Tested):
No Bioassay testing was done
17. Bioassay Bioaccumulation Information (Organisms Tested):
No Bioassay testing was done
18. General Comments

See Richmond Inner harbor 2002 for disposal site information.
19. Point of Contact: MIKE DONNELLY 415-977-8699

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: NWP [DS= 2675]
2. Permit start date/expire date: (Permitted Project)
Location: ROSEBURG FOREST PRODUCTS
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. COOS BAY, OR
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 7,400
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: / /
 - c. Actual completion: / /
8. Composition of the dredged material.

CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
Material was EXCLUDED from testing
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 49

Site Name: COOS BAY ENTRANCE F (PRE 1989)

Geographical position: (NAD 1927)

43E22'44.0" N 124E22'18.0" W 43E22'29.0" N 124E21'34.0" W

43E22'16.0" N 124E21'42.0" W 43E22'31.0" N 124E22'26.0" W

Depth(ft): Low Depth- 79 High Depth- 0

Nearest Distance from shore (nm): 1.0

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

Site Monitoring was performed

Bathymetry Monitoring was performed

Chemical Monitoring was performed

Physical Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: TIM SHERMAN 503-808-4884

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: NWP [DS= 2676]
2. Permit start date/expire date: (Permitted Project)
Location: OREGON CHIP TERMINAL
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. COOS BAY, OR
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 6,900
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: / /
 - c. Actual completion: / /
8. Composition of the dredged material.

CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 61

Site Name: COOS BAY SITE H

Geographical position: (NAD 1927)

43E23'53.0" N 124E22'48.0" W 43E23'42.0" N 124E23'01.0" W

43E24'16.0" N 124E23'26.0" W 43E24'05.0" N 124E23'38.0" W

Depth(ft): Low Depth- 164 High Depth- 0

Nearest Distance from shore (nm): 3.7

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material in the Coos Bay area of type 2 and 3, as defined in the site designation final EIS.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

Site Monitoring was performed

Bathymetry Monitoring was performed

Chemical Monitoring was performed

Physical Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: TIM SHERMAN 503-808-4884

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: NWP [DS= 2677]
2. Permit start date/expire date: (Permitted Project)
Location: GEORGIA PACIFIC
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. COOS BAY, OR
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 6,800
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: / /
 - c. Actual completion: / /
8. Composition of the dredged material.

CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 61

Site Name: COOS BAY SITE H

Geographical position: (NAD 1927)

43E23'53.0" N 124E22'48.0" W 43E23'42.0" N 124E23'01.0" W

43E24'16.0" N 124E23'26.0" W 43E24'05.0" N 124E23'38.0" W

Depth(ft): Low Depth- 164 High Depth- 0

Nearest Distance from shore (nm): 3.7

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material in the Coos Bay area of type 2 and 3, as defined in the site designation final EIS.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

Site Monitoring was performed

Bathymetry Monitoring was performed

Chemical Monitoring was performed

Physical Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: TIM SHERMAN 503-808-4884

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: NWP [DS= 2678]
2. Permit start date/expire date: (Permitted Project)
Location: TECH - COMINCO (GLENBROOK)
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. COOS BAY, OR
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 5,500
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: / /
 - c. Actual completion: / /
8. Composition of the dredged material.

CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 61

Site Name: COOS BAY SITE H

Geographical position: (NAD 1927)

43E23'53.0" N 124E22'48.0" W 43E23'42.0" N 124E23'01.0" W

43E24'16.0" N 124E23'26.0" W 43E24'05.0" N 124E23'38.0" W

Depth(ft): Low Depth- 164 High Depth- 0

Nearest Distance from shore (nm): 3.7

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material in the Coos Bay area of type 2 and 3, as defined in the site designation final EIS.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

Site Monitoring was performed

Bathymetry Monitoring was performed

Chemical Monitoring was performed

Physical Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: TIM SHERMAN 503-808-4884

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: POH [DS= 2715]
2. Permit start date/expire date: (Permitted Project)
Location: STATE OF HAWAII DEPT OF LAND AND NATURAL RESOURCES LAND DIV
Date issued: 08/21/02 Expire Date: 08/15/07
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. ALA WAI CANAL
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
CLUMPED or COHESIVE
6. Total quantity (cubic meters): 37,900
7. Expected frequency of dumping (for reporting period):
 - a. DAILY
 - b. Actual start: 08/22/02
 - c. Actual completion: 12/31/02
8. Composition of the dredged material.

CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 53

Site Name: SOUTH OAHU SITE

Geographical position: (NAD 1927)

Center of Site is:

21E15'58. " 'N .0157E57'20. " 'W .021E15'24. " N 157E55'58. " W

21E14'58. " N 157E57'48. " W 21E14'24. " N 157E56'22. " W

0EE'. " . " N 0E0E0.' " . " W

Depth(ft): Low Depth- 1310 High Depth- 1558

Nearest Distance from shore (nm): 3.0

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material.

Active Site

data updated by Pat Tom 2/2000

Non cicle center coordinates: 21 15' 10", 157 56' 50"

Reference Site Location:

Site No: 121

Site Name: REFERENCE SITE NOT REPORTED

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

Mysidopsis bahia

Crassostrea gigas

16. Bioassay Solid Phase Information (Organisms Tested):

Eohaustorius estaurius

Neanthes arenaceodentata

17. Bioassay Bioaccumulation Information (Organisms Tested):

Menidia beryllina

Macoma nasuta

Nereis virens

18. General Comments

Quantity is for calendar year 2002. Actual completion date estimated July 2003.

Various permit conditions for disposal.

Chemical data are available. See MEC Analytical Systems Inc. report December 1999 for details.

19. Point of Contact: WILLIAM LENNAN 808-438-6986

Report of Ocean Dumping Permits - CY 2002

1. Issuing Authority- District: POH [DS= 2716]
2. Permit start date/expire date: (Permitted Project)
Location: US NAVY. SEWER OUTFALL REPLACEMENT, FORT KAMEHAMEHA
Date issued: 11/30/01 Expire Date: 11/25/04
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. PEARL HARBOR DEFENSIVE SEA AREA
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 3,000
7. Expected frequency of dumping (for reporting period):
 - a. DAILY
 - b. Actual start: 03/14/02
 - c. Actual completion: 03/22/02
8. Composition of the dredged material.

CHEMICAL DATA WAS NOT ACQUIRED FOR THIS PROJECT THIS YEAR
Material was EXCLUDED from testing
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 53

Site Name: SOUTH OAHU SITE

Geographical position: (NAD 1927)

Center of Site is:

21E15'58. " 'N .0157E57'20. " 'W .021E15'24. " N 157E55'58. " W

21E14'58. " N 157E57'48. " W 21E14'24. " N 157E56'22. " W

0EE'. " . " N 0E0E0.' " . " W

Depth(ft): Low Depth- 1310 High Depth- 1558

Nearest Distance from shore (nm): 3.0

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material.

Active Site

data updated by Pat Tom 2/2000

Non circle center coordinates: 21 15' 10", 157 56' 50"

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: FARLEY WATANABE 808-438-7701