

APPENDIX C

Dredged Material Data Form (DMDF-997)

DREDGING ACTIVITY

1. Project Applicant _____

2. Permit Application Number or other pending permits _____

3. Dredging Location: Water body _____

State Plane Coordinates of Dredging Site:

X _____

Y _____

- attach USGS quadrangle or county map with project location highlighted

4. Water Environment, Fresh ____, Saline ____, and salinity if known _____ ppt

Depth of water within project area at Mean Low Water

Existing _____

Proposed _____

Maintenance ____ or New Dredging _____

5. Volume of Material to be removed _____ cubic yards

6. Method of Dredging:

- hydraulic _____

- clamshell _____

- closed clamshell _____

- hopper _____

- bucket _____

- other (specify) _____

MANAGEMENT/DISPOSAL OF DREDGED MATERIAL

7. What is proposed method of disposal or long term use of the dredged material?

8. Method of Transport to Management/Disposal Site:

- truck _____
- barge _____
- pipeline _____
- other (specify) _____

9. State Plane Coordinates of Disposal/Management Site Location:
Specify all interim and final locations

X _____

Y _____

-attach USGS or county map with disposal/management location highlighted

Municipality _____, County _____

Lot _____, Block _____

Disposal/Management site owner

If disposal/management site is not owned by applicant, attach proof that property owner has authorized the placement of dredge material on the property.

SAMPLING AND TESTING REQUIREMENTS

THE FOLLOWING TESTING EXCLUSIONS ARE AVAILABLE AS SPECIFIED IN CHAPTER III, SECTION C OF THE TECHNICAL MANUAL, PROVIDED THE DATA IS COLLECTED IN ACCORDANCE WITH A DEPARTMENT APPROVED SAMPLING PLAN.

10. Testing Exclusions

- Does the project meet any of the Testing Exclusion Cases as specified in Chapter III, Section C of the Department's Technical Manual? yes ____, no ____

If yes, specify and attach proofs of which exclusions are met. Provide the following as appropriate:

CASE 1 (Sand)

-Grain size analysis demonstrating that the material to be dredged is greater than 90% sand

CASE 2 (Subaqueous Disposal Pit)

-less than 1000 cubic yards
-permission to use subaqueous disposal pit

CASE 3 (Residential Property in Region 2)

- project is located between Sandy Hook and Cape May
- less than 500 cubic yards
- disposal site is a residential upland area adjacent to the dredging site
- the dredging site contains 4 or less boat slips
- the disposal /management area is owned by the same person as the area to be dredged
- the dredged material is proposed to be capped with 6 inches of clean fill

CASE 4 (Small Projects in Region 2)

- less than 1000 cubic yards
- project is located between Sandy Hook and Cape May
- demonstration that the disposal area is not located in a residential/recreational area

CASE 5 (Small marinas, channels and other projects in Region 2)

- less than 5000 cubic yards
- project is between Sandy Hook and Cape May
- site has not been occupied with a marina of 25 or more boats and does not have a current or historic industrial use on the adjacent upland
- demonstration that the disposal site is not located in a residential/recreational area

11. If no, proceed with the remainder of this form

ALL SAMPLING PLANS MUST BE REVIEWED AND APPROVED BY THE LAND USE REGULATION PROGRAM PRIOR TO THE COLLECTION OF SAMPLES.

Sampling plan approved? yes ____, no ____. Date of approval _____

Location and number of sampling points. Attach copy of approved sampling plan.

Depth cores taken to: _____ ft at Mean Low Water

List and describe any cores greater than 6 feet in length.

-attach appropriate narrative.

Describe and attach narrative of similarities and differences between sediment cores

-Enclose core logs with dredging application

Was stratification present within any cores greater than 6 feet in length? yes ____, no ____

If yes, provide depth and description of stratification _____

Describe how each core was homogenized. _____

Detail what homogenized cores and/or strata were combined to form composite samples.

TESTING REQUIREMENTS

12. Check those tests for which data is being submitted

Physical, grain size____, Total Organic Carbon____, % moisture____

Bulk Sediment Chemistry_____

Elutriate_____

Modified Elutriate_____

Leaching Test

-Sequential Batch Leaching Test_____

-Column Leach Test_____

- Other_____

Bioaccumulation_____

Bioassay_____