TETRA TECH

C-NAVY-11-09-3384W

November 6, 2009

Project Number G02125

Ms. Kymberlee Keckler
U.S. EPA Region I
1 Congress Street, Suite 1100
Boston, Massachusetts 02114-2023

Mr. Paul Kulpa
Rhode Island Department of Environmental Management
235 Promenade Street
Providence, Rhode Island 02908-5767

Reference: CLEAN Contract No. N62470-08-D-1001
Contract Task Order No. WE20

Subject: Current Conditions Database
On Shore Former Derecktor Shipyard, NAVSTA-Newport, Newport, Rhode Island

Dear Ms. Keckler, Mr. Kulpa:

On behalf of Winoma Johnson, U.S. Navy NAVFAC, Tetra Tech NUS, Inc. (TtNUS) is providing an analytical summary for samples which represent current conditions at the On Shore Former Derecktor Shipyard site. Following an October 1, 2009 conference call, a decision was made by Navy to provide the database which represents current conditions to regulators.

The current conditions database includes data from samples collected during the 1997 SASE and the 1998 and 1999 removal actions. SASE sample locations that were removed during subsequent removal actions were excluded from the dataset. In addition, removal action samples that were locations later removed from extended excavations were also excluded from the dataset. Final removal confirmation samples were included in the dataset.

Tables attached include data from groundwater samples (Table 1), surficial soil samples (Tables 2 and 3), subsurface soil samples (Tables 4 and 5), and soil samples collected from an unknown depth (Table 6). Some locations have been paved since sample collection and these samples have been included, but are provided in separate tables; surficial soil samples beneath new pavement (Table 3) and subsurface soil samples beneath new pavement (Table 5).

A map of the locations where these samples were collected is also included (Figure 1). Many sample locations depicted on Figure 1 are associated with multiple samples collected from different depth intervals at those locations.

Tetra Tech NUS, Inc.
55 Jonspin Road, Wilmington, MA 01887-1020
Tel 978.474.8400 Fax 978.474.8499 www.ttnus.com

It is noted that conditions at the site have changed since the collection of samples. These changes included the demolition of Building 42, the construction of roads north of Building 42, and associated filling and grading of areas at the site. Therefore several assumptions were made to determine inclusion of samples into the current conditions dataset. These assumptions included the following:

- Paved locations, new road construction, and filled locations were retained: These soil sample locations are still present, though they are beneath new pavement or fill.
- TP-14 removal action data is mostly immunoassay PCB screening results, and these results were not included in the current conditions database because they are not suitable for inclusion in risk assessment calculations.
- Building 42 surficial samples were removed from the dataset: Building removal and soil grading have disturbed these former soil sample locations to a depth of 1.5 feet below ground surface (bgs) and they no longer represent current conditions.
- All sample locations that were removed during the 1998 and 1999 removal action excavations were excluded. Final confirmation samples are included when their presence could be determined.

It should be noted that ground conditions at some locations have been altered and as a result, sample depth intervals presented in Tables 1 through 5 may be slightly different. However, this should not change the results of the risk assessment as it related to surface and subsurface soils.

If you have any questions regarding this material, please do not hesitate to contact me.

Very truly yours,

Thomas Campbell

Thomas Campbell
Project Manager

TAC/lh

Encl.

c: D. Barclift, NAVFAC Mid-Atlantic (1, w/encl.)
W. Johnson, NAVFAC Mid-Atlantic (1, w/encl.)
P. Golonka, Gannett Fleming (2, w/encl.)
C. Mueller, NAVSTA (2, w/encl.)
NAVSTA Administrative Record (c/o G. Wagner, TtNUS) (w/encl.)
J. Trepanowski (w/encl.)
G. Glenn, TtNUS (w/o encl.)
File 2125-3.2 (w/o encl.) File 2125-8.0 (w/encl.)

TABLES

TABLE 1
ANALYTICAL RESULTS - GROUNDWATER
FORMER DERECKTOR SHIPYARD, NAVSTA NEWPORT, NEWPORT, RHODE ISLAND

SAMPLE ID	DSY-A-MW02-01	DSY-A-MW03-01	DSY-A-MW03-01-D	DSY-A-MW04-01	DSY-A-MW05-01	DSY-A-MW07-01	DSY-A-MW08-01	DSY-A-MW08-01-D	DSY-A-MW09-01	DSY-A-MW104-01	DSY-A-MW11-01	DSY-A-MW12-01
LOCATION ID	DSY-MW-02	DSY-MW-03	DSY-MW-03	DSY-MW-04	DSY-MW-05	DSY-MW-07	DSY-MW-08	DSY-MW-08	DSY-MW-09	DSY-MW-104	DSY-MW-11	DSY-MW-12
SAMPLE DATE	09/11/96	09/10/96	09/10/96	09/11/96	09/11/96	09/11/96	09/12/96	09/12/96	09/11/96	09/12/96	09/10/96	09/10/96
TOP DEPTH												
BOTTOM DEPTH												
SACODE	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	NORMAL
QC TYPE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
VOLATILES (UG/L)												
1,1,1-TRICHLOROETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2,2-TETRACHLOROETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2-TRICHLOROETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROPROPANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-BUTANONE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-HEXANONE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-METHYL-2-PENTANONE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
ACETONE	10 U	10 UJ	10 UJ	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	40 U
BENZENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BROMODICHLOROMETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BROMOFORM	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BROMOMETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CARBON DISULFIDE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CARBON TETRACHLORIDE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROBENZENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CHLORODIBROMOMETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROFORM	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROMETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
ETHYLBENZENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
METHYLENE CHLORIDE	12 U	10 U	10 U	11 U	10 U	10 U	11 U	10 U	11 U	10 U	10 U	10 U

GRAY SHADING-DETECTED;
U-NOT DETECTED; J-QUANTITATION APPROXIMATE; R-REJECTED; NA-NOT ANALYZED

TABLE 1
ANALYTICAL RESULTS - GROUNDWATER
FORMER DERECKTOR SHIPYARD, NAVSTA NEWPORT, NEWPORT, RHODE ISLAND

SAMPLE ID	DSY-A-MW02-01	DSY-A-MW03-01	DSY-A-MW03-01-D	DSY-A-MW04-01	DSY-A-MW05-01	DSY-A-MW07-01	DSY-A-MW08-01	DSY-A-MW08-01-D	DSY-A-MW09-01	DSY-A-MW104-01	DSY-A-MW11-01	DSY-A-MW12-01
LOCATION ID	DSY-MW-02	DSY-MW-03	DSY-MW-03	DSY-MW-04	DSY-MW-05	DSY-MW-07	DSY-MW-08	DSY-MW-08	DSY-MW-09	DSY-MW-104	DSY-MW-11	DSY-MW-12
SAMPLE DATE	09/11/96	09/10/96	09/10/96	09/11/96	09/11/96	09/11/96	09/12/96	09/12/96	09/11/96	09/12/96	09/10/96	09/10/96
TOP DEPTH												
BOTTOM DEPTH												
SACODE	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	NORMAL
QC TYPE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
STYRENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
TETRACHLOROETHENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
TOLUENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
TOTAL 1,2-DICHLOROETHENE	5 J	10 U	10 U	10 U	10 U	10 U	13	10 U	10 U	180	18	16
TOTAL XYLENES	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
TRANS-1,3-DICHLOROPROPENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
TRICHLOROETHENE	10 U	32	33	10 U	10 U	10 U	4 J	10 U	3 J	10 U	10 U	16
VINYL CHLORIDE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100	10 U	10 U
SEMIVOLATILES (UG/L)												
1,2,4-TRICHLOROBENZENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROBENZENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,3-DICHLOROBENZENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,4-DICHLOROBENZENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2,2'-OXYBIS(1-CHLOROPROPANE)	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2,4,5-TRICHLOROPHENOL	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2,4,6-TRICHLOROPHENOL	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2,4-DICHLOROPHENOL	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2,4-DIMETHYLPHENOL	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2,4-DINITROPHENOL	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ	25 U	25 UJ	25 UJ	25 U	25 U	25 UJ	25 UJ
2,4-DINITROTOLUENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2,6-DINITROTOLUENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-CHLORONAPHTHALENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-CHLOROPHENOL	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-METHYLNAPHTHALENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-METHYLPHENOL	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-NITROANILINE	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U
2-NITROPHENOL	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U

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LOCATION ID	DSY-MW-02	DSY-MW-03	DSY-MW-03	DSY-MW-04	DSY-MW-05	DSY-MW-07	DSY-MW-08	DSY-MW-08	DSY-MW-09	DSY-MW-104	DSY-MW-11	DSY-MW-12
SAMPLE DATE	09/11/96	09/10/96	09/10/96	09/11/96	09/11/96	09/11/96	09/12/96	09/12/96	09/11/96	09/12/96	09/10/96	09/10/96
TOP DEPTH												
BOTTOM DEPTH												
SACODE	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	NORMAL
QC TYPE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
3,3'-DICHLOROBENZIDINE	10 U	10 UJ	10 UJ	10 U	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
3-NITROANILINE	25 U	25 UJ	25 UJ	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 UJ	25 U
4,6-DINITRO-2-METHYLPHENOL	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U
4-BROMOPHENYL PHENYL ETHER	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-CHLORO-3-METHYLPHENOL	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-CHLOROANILINE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-CHLOROPHENYL PHENYL ETHER	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-METHYLPHENOL	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-NITROANILINE	25 U	25 UJ	25 UJ	25 U	25 U	25 U	25 UJ	25 UJ	25 U	25 U	25 UJ	25 U
4-NITROPHENOL	25 UJ	25 U	25 U	25 UJ	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U
ACENAPHTHENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
ACENAPHTHYLENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
ANTHRACENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BENZO(A)ANTHRACENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BENZO(A)PYRENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BENZO(B)FLUORANTHENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BENZO(G,H,I)PERYLENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BENZO(K)FLUORANTHENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHOXY)METHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHYL)ETHER	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BIS(2-ETHYLHEXYL)PHTHALATE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	13 U	10 U
BUTYL BENZYL PHTHALATE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U

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TABLE 1
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FORMER DERECKTOR SHIPYARD, NAVSTA NEWPORT, NEWPORT, RHODE ISLAND

SAMPLE ID	DSY-A-MW02-01	DSY-A-MW03-01	DSY-A-MW03-01-D	DSY-A-MW04-01	DSY-A-MW05-01	DSY-A-MW07-01	DSY-A-MW08-01	DSY-A-MW08-01-D	DSY-A-MW09-01	DSY-A-MW104-01	DSY-A-MW11-01	DSY-A-MW12-01
LOCATION ID	DSY-MW-02	DSY-MW-03	DSY-MW-03	DSY-MW-04	DSY-MW-05	DSY-MW-07	DSY-MW-08	DSY-MW-08	DSY-MW-09	DSY-MW-104	DSY-MW-11	DSY-MW-12
SAMPLE DATE	09/11/96	09/10/96	09/10/96	09/11/96	09/11/96	09/11/96	09/12/96	09/12/96	09/11/96	09/12/96	09/10/96	09/10/96
TOP DEPTH												
BOTTOM DEPTH												
SACODE	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	NORMAL
QC TYPE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
CARBAZOLE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CHRYSENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
DIBENZO(A,H)ANTHRACENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
DIBENZOFURAN	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
DIETHYL PHTHALATE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
DIMETHYL PHTHALATE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
DI-N-BUTYL PHTHALATE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
DI-N-OCTYL PHTHALATE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
FLUORANTHENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
FLUORENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
HEXACHLOROBENZENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
HEXACHLOROBUTADIENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
HEXACHLOROCYCLOPENTADIENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
HEXACHLOROETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
HIGH MOLECULAR WEIGHT PAHS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
INDENO(1,2,3-CD)PYRENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
ISOPHORONE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
LOW MOLECULAR WEIGHT PAHS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
NAPHTHALENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
NITROBENZENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
N-NITROSO-DI-N-PROPYLAMINE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
N-NITROSODIPHENYLAMINE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
PENTACHLOROPHENOL	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U
PHENANTHRENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U

GRAY SHADING-DETECTED;
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LOCATION ID	DSY-MW-02	DSY-MW-03	DSY-MW-03	DSY-MW-04	DSY-MW-05	DSY-MW-07	DSY-MW-08	DSY-MW-08	DSY-MW-09	DSY-MW-104	DSY-MW-11	DSY-MW-12
SAMPLE DATE	09/11/96	09/10/96	09/10/96	09/11/96	09/11/96	09/11/96	09/12/96	09/12/96	09/11/96	09/12/96	09/10/96	09/10/96
TOP DEPTH												
BOTTOM DEPTH												
SACODE	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	NORMAL
QC TYPE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
PHENOL	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
PYRENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
TOTAL PAHS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
PESTICIDES/PCBS (UG/L)												
4,4'-DDD	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
4,4'-DDE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
4,4'-DDT	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ALDRIN	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
ALPHA-BHC	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
ALPHA-CHLORDANE	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
AROCLOR-1016	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
AROCLOR-1221	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
AROCLOR-1232	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
AROCLOR-1242	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
AROCLOR-1248	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
AROCLOR-1254	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
AROCLOR-1260	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
BETA-BHC	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
DELTA-BHC	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
DIELDRIN	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ENDOSULFAN I	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
ENDOSULFAN II	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ENDOSULFAN SULFATE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ENDRIN	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ENDRIN ALDEHYDE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ENDRIN KETONE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
GAMMA-BHC (LINDANE)	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
GAMMA-CHLORDANE	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
HEPTACHLOR	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U

GRAY SHADING-DETECTED;
U-NOT DETECTED; J-QUANTITATION APPROXIMATE; R-REJECTED; NA-NOT ANALYZED

TABLE 1
ANALYTICAL RESULTS - GROUNDWATER
FORMER DERECKTOR SHIPYARD, NAVSTA NEWPORT, NEWPORT, RHODE ISLAND

SAMPLE ID	DSY-A-MW02-01	DSY-A-MW03-01	DSY-A-MW03-01-D	DSY-A-MW04-01	DSY-A-MW05-01	DSY-A-MW07-01	DSY-A-MW08-01	DSY-A-MW08-01-D	DSY-A-MW09-01	DSY-A-MW104-01	DSY-A-MW11-01	DSY-A-MW12-01
LOCATION ID	DSY-MW-02	DSY-MW-03	DSY-MW-03	DSY-MW-04	DSY-MW-05	DSY-MW-07	DSY-MW-08	DSY-MW-08	DSY-MW-09	DSY-MW-104	DSY-MW-11	DSY-MW-12
SAMPLE DATE	09/11/96	09/10/96	09/10/96	09/11/96	09/11/96	09/11/96	09/12/96	09/12/96	09/11/96	09/12/96	09/10/96	09/10/96
TOP DEPTH												
BOTTOM DEPTH												
SACODE	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	NORMAL
QC TYPE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
HEPTACHLOR EPOXIDE	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
METHOXYCHLOR	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
PCB-209	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
SUM OF PCB CONGENERS X 2	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
TOXAPHENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
METALS (UG/L)												
ALUMINUM	48.8 U	227 U	59 U	43.9 U	16 U	1240	102 U	33.7 U	1010	88.9 U	100 U	66.5 U
ANTIMONY	52 U	52 UJ	52 UJ	52 U	52 U	52 U	52 U	52 U	52 U	52 U	52 UJ	52 U
ARSENIC	4 U	6.3 U	4.3 U	5.1 U	4 U	57.6	15.6	4 U	4 U	19.8	13.2	4 U
BARIUM	44.4	11.8 U	10.4 U	33.5 U	49.1	51.7	33.9 U	11.5 U	99.3	44.6	15.8	11.2 U
BERYLLIUM	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
CADMIUM	3 U	3 UJ	3 UJ	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 UJ	3 U
CALCIUM	62500	25200	22100	80200	126000	14100	28400	34700	42000	45900	51300	22000
CHROMIUM	6 U	6 U	6 U	6 U	6 U	12.8	30.3	7.5	57.6	7.2	7.3	6 U
COBALT	3 U	5.4 UJ	3.6 UJ	3 U	3.9 UJ	4.5 UJ	18.5 UJ	3.4 UJ	7.8 UJ	12.3 UJ	4.5 UJ	3 U
COPPER	5 U	5.4 U	5.8 U	5 U	5 U	5 U	5 U	5 U	5.9 U	12.7	5 U	5 U
IRON	205 U	340 U	278.3 U	134 U	1260	18400	5660	140 U	2600	1880	414 U	216 U
LEAD	1 U	1 U	5.9 UJ	1 U	1 U	1.8 U	1 U	1 U	1 U	114.6	1 U	1 U
MAGNESIUM	31600	12600	11100	6700	40000	5430	6530	13400	12800	7470	13000	24000
MANGANESE	230	30	19.9 U	371	1360	753	3410	205	830	4300	373	125
MERCURY	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
NICKEL	9 U	9 U	11.4 U	9 U	10.3 UJ	11.3 UJ	18.4 U	9 U	34.6 U	20.6 U	9.6	9 U
POTASSIUM	17100	2020	1780	3050	2490	3570	3990	1440	7650	3510	5890	15700
SELENIUM	4 U	4 UJ	4 UJ	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 UJ	4 U
SILVER	6 UJ	6 UJ	6 UJ	6 UJ	6 UJ	6 UJ	6 UJ	6 UJ	6 UJ	6 UJ	6 UJ	6 UJ
SODIUM	200000	75700	67100	29700	379000	142000	45000	32000	103000	119000	80100	60300
THALLIUM	6 U	6 UJ	6 UJ	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 UJ	6 U
VANADIUM	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

GRAY SHADING-DETECTED;
U-NOT DETECTED; J-QUANTITATION APPROXIMATE; R-REJECTED; NA-NOT ANALYZED

TABLE 1
ANALYTICAL RESULTS - GROUNDWATER
FORMER DERECKTOR SHIPYARD, NAVSTA NEWPORT, NEWPORT, RHODE ISLAND

SAMPLE ID	DSY-A-MW02-01	DSY-A-MW03-01	DSY-A-MW03-01-D	DSY-A-MW04-01	DSY-A-MW05-01	DSY-A-MW07-01	DSY-A-MW08-01	DSY-A-MW08-01-D	DSY-A-MW09-01	DSY-A-MW104-01	DSY-A-MW11-01	DSY-A-MW12-01
LOCATION ID	DSY-MW-02	DSY-MW-03	DSY-MW-03	DSY-MW-04	DSY-MW-05	DSY-MW-07	DSY-MW-08	DSY-MW-08	DSY-MW-09	DSY-MW-104	DSY-MW-11	DSY-MW-12
SAMPLE DATE	09/11/96	09/10/96	09/10/96	09/11/96	09/11/96	09/11/96	09/12/96	09/12/96	09/11/96	09/12/96	09/10/96	09/10/96
TOP DEPTH												
BOTTOM DEPTH												
SACODE	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	NORMAL
QC TYPE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
ZINC	68.3	23.7	19.9	17.3 U	3.9 UJ	26.4 U	33.6 U	52.1 U	22.4 U	14.2 U	21.3	15.2 U
MISCELLANEOUS PARAMETERS (UG/L)												
DIBUTYLTIN	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 UJ	1 U	1 UJ	1 U
MONOBUTYLTIN	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.16 J	1 UJ	1 U	1 UJ	1 U
TETRABUTYLTIN	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 UJ	1 U	1 UJ	1 U
TRIBUTYLTIN	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 UJ	1 U	1 UJ	1 U
PETROLEUM HYDROCARBONS (MG/L)												
CREOSOTE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

GRAY SHADING-DETECTED;
U-NOT DETECTED; J-QUANTITATION APPROXIMATE; R-REJECTED; NA-NOT ANALYZED

TABLE 2
ANALYTICAL RESULTS - SURFACE SOIL
FORMER DERECKTOR SHIPYARD, NAVSTA NEWPORT, NEWPORT, RHODE ISLAND

SAMPLE ID	DSY-S-MW02-SS01	DSY-S-MW03-0_501	DSY-S-MW04-SS01	DSY-S-MW05-SS01	DSY-S-MW05-SS01-D	DSY-S-MW06-SS01	DSY-S-MW07-0001	DSY-S-MW08-SS01	DSY-S-MW09-0001	MW09TP01	DSY-S-MW11-0001	DSY-S-MW12-SS01	DSY-SB-11-0002	DSY-S-TP07-0001	DSY-S-TP08-0001	DSY-S-TP08-0001-D	DSY-S-TP09-0001	DSY-S-TP10-0001	DSY-S-TP11-0001	B6-S1
LOCATION ID	DSY-MW-02	DSY-MW-03	DSY-MW-04	DSY-MW-05	DSY-MW-05	DSY-MW-06	DSY-MW-07	DSY-MW-08	DSY-MW-09	DSY-MW-09	DSY-MW-11	DSY-MW-12	DSY-SB-11	DSY-TP-07	DSY-TP-08	DSY-TP-08	DSY-TP-09	DSY-TP-10	DSY-TP-11	DSY-TP-14
SAMPLE DATE	08/08/96	08/05/96	08/12/96	08/19/96	08/19/96	08/30/96	08/14/96	08/27/96	08/28/96	01/01/00	07/31/96	08/06/96	09/05/96	07/29/96	07/29/96	07/29/96	07/29/96	07/29/96	07/26/96	01/01/00
TOP DEPTH	0.5 FT	0.5 FT	0.5 FT	0.5 FT	0.5 FT	0.5 FT	0 FT	0.5 FT	0 FT	0 FT	0 FT	0.5 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0.25 FT
BOTTOM DEPTH	1.5 FT	1 FT	1.5 FT	1.5 FT	1.5 FT	1.5 FT	1 FT	1.5 FT	1 FT	1.5 FT	1 FT	1.5 FT	2 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	0.5 FT
SACODE	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	NORMAL
QC TYPE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
VOLATILES (UG/KG)																				
1,1,1-TRICHLOROETHANE	11 U	11 U	10 U	11 U	11 U	11 U	11 U	11 U	11 U	NA	11 U	11 U	11 U	11 U	11 U	10 U	11 U	10 U	11 U	NA
1,1,2,2-TETRACHLOROETHANE	11 U	11 U	10 U	11 U	11 U	11 U	11 U	11 U	11 U	NA	11 U	11 U	11 U	11 U	11 U	10 U	11 U	10 U	11 U	NA
1,1,2-TRICHLOROETHANE	11 U	11 U	10 U	11 U	11 U	11 U	11 U	11 U	11 U	NA	11 U	11 U	11 U	11 U	11 U	10 U	11 U	10 U	11 U	NA
1,1-DICHLOROETHANE	11 U	11 U	10 U	11 U	11 U	11 U	11 U	11 U	11 U	NA	11 U	11 U	11 U	11 U	11 U	10 U	11 U	10 U	11 U	NA
1,1-DICHLOROETHENE	11 U	11 U	10 U	11 U	11 U	11 U	11 U	11 U	11 U	NA	11 U	11 U	11 U	11 U	11 U	10 U	11 U	10 U	11 U	NA
1,2-DICHLOROETHANE	11 U	11 U	10 U	11 U	11 U	11 U	11 U	11 U	11 U	NA	11 U	11 U	11 U	11 U	11 U	10 U	11 U	10 U	11 U	NA
1,2-DICHLOROPROPANE	11 U	11 U	10 U	11 U	11 U	11 U	11 U	11 U	11 U	NA	11 U	11 U	11 U	11 U	11 U	10 U	11 U	10 U	11 U	NA
2-BUTANONE	11 U	11 U	10 U	11 U	11 U	11 U	11 U	11 U	11 U	NA	11 U	11 U	11 U	11 U	11 U	10 U	11 U	10 U	11 U	NA
2-HEXANONE	11 U	11 U	10 U	11 U	11 U	11 U	11 U	11 U	11 U	NA	11 U	11 U	11 U	11 U	11 U	10 U	11 UJ	10 U	11 U	NA
4-METHYL-2-PENTANONE	11 U	11 U	10 U	11 U	11 U	11 U	11 U	11 U	11 U	NA	11 U	11 U	11 U	11 U	11 U	10 U	11 U	10 U	11 U	NA
ACETONE	11 U	11 U	10 U	11 U	12 U	12 U	11 U	26 U	11 U	NA	41 U	11 U	11 U	26 U	19 U	20 U	11 U	10 U	11 U	NA
BENZENE	11 U	11 U	10 U	11 U	11 U	11 U	11 U	11 U	11 U	NA	11 U	11 U	11 U	11 U	11 U	10 U	11 U	10 U	11 U	NA
BROMODICHLOROMETHANE	11 U	11 U	10 U	11 U	11 U	11 U	11 U	11 U	11 U	NA	11 U	11 U	11 U	11 U	11 U	10 U	11 U	10 U	11 U	NA
BROMOFORM	11 U	11 U	10 U	11 U	11 U	11 U	11 U	11 U	11 U	NA	11 U	11 U	11 U	11 U	11 U	10 U	11 U	10 U	11 U	NA
BROMOMETHANE	11 U	11 U	10 U	11 U	11 U	11 U	11 U	11 U	11 U	NA	11 U	11 U	11 U	11 U	11 U	10 U	11 U	10 U	11 U	NA
CARBON DISULFIDE	11 U	11 U	10 U	11 UJ	11 UJ	11 U	11 U	11 U	11 U	NA	11 U	11 U	11 U	11 U	11 U	10 U	11 U	10 U	11 U	NA
CARBON TETRACHLORIDE	11 U	11 U	10 U	11 U	11 U	11 U	11 U	11 U	11 U	NA	11 U	11 U	11 U	11 U	11 U	10 U	11 U	10 U	11 U	NA
CHLOROBENZENE	11 U	11 U	10 U	11 U	11 U	11 U	11 U	11 U	11 U	NA	11 U	11 U	11 U	11 U	11 U	10 U	11 U	10 U	11 U	NA
CHLORODIBROMOMETHANE	11 U	11 U	10 U	11 U	11 U	11 U	11 U	11 U	11 U	NA	11 U	11 U	11 U	11 U	11 U	10 U	11 U	10 U	11 U	NA
CHLOROETHANE	11 U	11 U	10 U	11 UJ	11 UJ	11 UJ	11 U	11 UJ	11 UJ	NA	11 U	11 U	11 UJ	11 UJ	11 UJ	10 UJ	11 U	10 U	11 U	NA
CHLOROFORM	11 U	11 U	10 U	11 U	11 U	11 U	11 U	11 U	11 U	NA	11 U	11 U	11 U	11 U	11 U	10 U	11 U	10 U	11 U	NA
CHLOROMETHANE	11 U	11 U	10 U	11 U	11 U	11 U	11 U	11 U	11 U	NA	11 U	11 U	11 U	11 U	11 U	10 U	11 U	10 U	11 U	NA
CIS-1,3-DICHLOROPROPENE	11 U	11 U	10 U	11 U	11 U	11 U	11 U	11 U	11 U	NA	11 U	11 U	11 U	11 U	11 U	10 U	11 U	10 U	11 U	NA
ETHYLBENZENE	11 U	11 U	10 U	11 U	11 U	11 U	11 U	11 U	11 U	NA	11 U	11 U	11 U	11 U	11 U	10 U	11 U	10 U	11 U	NA
METHYLENE CHLORIDE	11 U	12 U	17 U	23 U	18 U	30 U	15 U	31 U	31 U	NA	18 U	11 U	18 U	11 U	11 U	11 U	11 U	10 U	11 U	NA
STYRENE	11 U	11 U	10 U	11 U	11 U	11 U	11 U	11 U	11 U	NA	11 U	11 U	11 U	11 U	11 U	10 U	11 U	10 U	11 U	NA
TETRACHLOROETHENE	11 U	11 U	10 U	11 U	11 U	11 U	11 U	11 U	11 U	NA	11 U	11 U	11 U	11 U	11 U	10 U	11 U	10 U	11 U	NA
TOLUENE	11 U	11 U	10 U	11 U	11 U	11 U	11 U	11 U	11 U	NA	11 U	11 U	11 U				11 U	10 U	11 U	NA
TOTAL 1,2-DICHLOROETHENE	11 U	11 U	10 U	11 U	11 U	11 U	11 U	11 U	11 U	NA	11 U	11 U	11 U	11 U	11 U	10 U	11 U	10 U	11 U	NA
TOTAL XYLENES	11 U	11 U	10 U	11 U	11 U	11 U	11 U		11 U	NA		11 U	11 U	11 U	11 U	10 U	11 U	10 U	11 U	NA
TRANS-1,3-DICHLOROPROPENE	11 U	11 U	10 U	11 U	11 U	11 U	11 U	11 U	11 U	NA	11 U	11 U	11 U	11 U	11 U	10 U	11 U	10 U	11 U	NA
TRICHLOROETHENE	11 U	11 U	10 U	11 U	11 U	11 U	11 U	11 U	11 U	NA	11 U	11 U	11 U	11 U	11 U	10 U	11 U	10 U	11 U	NA
VINYL CHLORIDE	11 U	11 U	10 U	11 U	11 U	11 U	11 U	11 U	11 U	NA	11 U	11 U	11 U	11 U	11 U	10 U	11 U	10 U	11 U	NA
SEMIVOLATILES (UG/KG)																				
1,2,4-TRICHLOROBENZENE	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	360 UJ	360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA
1,2-DICHLOROBENZENE	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	360 UJ	360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA
1,3-DICHLOROBENZENE	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	360 UJ	360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA
1,4-DICHLOROBENZENE	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	360 UJ	360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA
2,2'-OXYBIS(1-CHLOROPROPANE)	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	360 UJ	360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA

GRAY SHADING-DETECTED;
U-NOT DETECTED; J-QUANTITATION APPROXIMATE; R-REJECTED; NA-NOT ANALYZED

TABLE 2
ANALYTICAL RESULTS - SURFACE SOIL
FORMER DERECKTOR SHIPYARD, NAVSTA NEWPORT, NEWPORT, RHODE ISLAND

SAMPLE ID	DSY-S-MW02-SS01	DSY-S-MW03-0_501	DSY-S-MW04-SS01	DSY-S-MW05-SS01	DSY-S-MW05-SS01-D	DSY-S-MW06-SS01	DSY-S-MW07-0001	DSY-S-MW08-SS01	DSY-S-MW09-0001	MW09TP01	DSY-S-MW11-0001	DSY-S-MW12-SS01	DSY-SB-11-0002	DSY-S-TP07-0001	DSY-S-TP08-0001	DSY-S-TP08-0001-D	DSY-S-TP09-0001	DSY-S-TP10-0001	DSY-S-TP11-0001	B6-S1
LOCATION ID	DSY-MW-02	DSY-MW-03	DSY-MW-04	DSY-MW-05	DSY-MW-05	DSY-MW-06	DSY-MW-07	DSY-MW-08	DSY-MW-09	DSY-MW-09	DSY-MW-11	DSY-MW-12	DSY-SB-11	DSY-TP-07	DSY-TP-08	DSY-TP-08	DSY-TP-09	DSY-TP-10	DSY-TP-11	DSY-TP-14
SAMPLE DATE	08/08/96	08/05/96	08/12/96	08/19/96	08/19/96	08/30/96	08/14/96	08/27/96	08/28/96	01/01/00	07/31/96	08/06/96	09/05/96	07/29/96	07/29/96	07/29/96	07/29/96	07/29/96	07/26/96	01/01/00
TOP DEPTH	0.5 FT	0.5 FT	0.5 FT	0.5 FT	0.5 FT	0.5 FT	0 FT	0.5 FT	0 FT	0 FT	0 FT	0.5 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0.25 FT
BOTTOM DEPTH	1.5 FT	1 FT	1.5 FT	1.5 FT	1.5 FT	1.5 FT	1 FT	1.5 FT	1 FT	1.5 FT	1 FT	1.5 FT	2 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	0.5 FT
SACODE	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	NORMAL
QC TYPE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
2,4,5-TRICHLOROPHENOL	890 U	830 U	870 U	840 U	840 U	910 UJ	1000 UJ	910 UJ	900 UJ	NA	890 U	820 U	1000 UJ	4200 U	870 U	850 U	1800 U	900 U	870 U	NA
2,4,6-TRICHLOROPHENOL	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	360 UJ	360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA
2,4-DICHLOROPHENOL	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	360 UJ	360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA
2,4-DIMETHYLPHENOL	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	360 UJ	360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA
2,4-DINITROPHENOL	890 U	830 UJ	870 U	840 U	840 U	910 UJ	1000 UJ	910 UJ	900 UJ	NA	890 U	0 R	1000 UJ	4200 U	870 U	850 U	1800 U	900 U	870 U	NA
2,4-DINITROTOLUENE	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	360 UJ	360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA
2,6-DINITROTOLUENE	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	360 UJ	360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA
2-CHLORONAPHTHALENE	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	360 UJ	360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA
2-CHLOROPHENOL	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	360 UJ	360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA
2-METHYLNAPHTHALENE	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	360 UJ	360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA
2-METHYLPHENOL	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	360 UJ	360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA
2-NITROANILINE	890 U	830 U	870 U	840 U	840 U	910 UJ	1000 UJ	910 UJ	900 UJ	NA	890 U	820 U	1000 UJ	4200 U	870 U	850 U	1800 U	900 U	870 U	NA
2-NITROPHENOL	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	360 UJ	360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA
3,3'-DICHLOROBENZIDINE	350 UJ	330 U	350 U	330 UJ	330 UJ	360 UJ	400 UJ	360 UJ	360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 UJ	340 UJ	710 U	360 UJ	350 U	NA
3-NITROANILINE	890 U	830 U	870 U	840 UJ	840 U	910 UJ	1000 UJ	910 UJ	900 UJ	NA	890 U	820 UJ	1000 UJ	4200 U	870 UJ	850 U	1800 U	900 UJ	870 U	NA
4,6-DINITRO-2-METHYLPHENOL	890 U	830 UJ	870 U	840 U	840 U	910 UJ	1000 UJ	910 UJ	900 UJ	NA	890 U	0 R	1000 UJ	4200 U	870 U	850 U	1800 U	900 U	870 U	NA
4-BROMOPHENYL PHENYL ETHER	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	360 UJ	360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA
4-CHLORO-3-METHYLPHENOL	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	360 UJ	360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA
4-CHLOROANILINE	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	360 UJ	360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA
4-CHLOROPHENYL PHENYL ETHER	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	360 UJ	360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA
4-METHYLPHENOL	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	360 UJ	360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA
4-NITROANILINE	890 UJ	830 U	870 U	840 UJ	840 U	910 UJ	1000 UJ	910 UJ	900 UJ	NA	890 U	820 U	1000 UJ	4200 U	870 U	850 UJ	1800 U	900 U	870 U	NA
4-NITROPHENOL	890 U	830 U	870 U	840 U	840 U	910 UJ	1000 UJ	910 UJ	900 UJ	NA	890 U	820 U	1000 UJ	4200 U	870 U	850 U	1800 U	900 U	870 U	NA
ACENAPHTHENE	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	[illegible]	360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	[illegible]	350 U	NA
ACENAPHTHYLENE	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	360 UJ	360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA
ANTHRACENE	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	[illegible]	[illegible]	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	[illegible]	350 U	NA
BENZO(A)ANTHRACENE	350 U	330 U	350 U	330 U	330 U	[illegible]	400 UJ	[illegible]	[illegible]	[illegible]	350 U	330 U	410 UJ	[illegible]	350 U	340 U	710 U	[illegible]	350 U	[illegible]
BENZO(A)PYRENE	350 U	330 U	350 U	330 U	330 U	[illegible]	400 UJ	[illegible]	[illegible]	[illegible]	350 U	330 U	410 UJ	[illegible]	350 U	340 U	710 U	[illegible]	350 U	NA
BENZO(B)FLUORANTHENE	350 U	330 U	350 U	330 U	330 U	[illegible]	400 UJ	[illegible]	[illegible]	[illegible]	350 U	330 U	410 UJ	[illegible]	[illegible]	[illegible]	710 U	[illegible]	350 U	[illegible]
BENZO(G,H,I)PERYLENE	350 U	330 U	350 U	330 U	330 U	[illegible]	400 UJ	[illegible]	[illegible]	[illegible]	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	[illegible]	350 U	NA
BENZO(K)FLUORANTHENE	350 U	330 U	350 U	330 U	330 U	[illegible]	400 UJ	[illegible]	[illegible]	[illegible]	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	[illegible]	350 U	NA
BIS(2-CHLOROETHOXY)METHANE	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	360 UJ	360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA
BIS(2-CHLOROETHYL)ETHER	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	360 UJ	360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA
BIS(2-ETHYLHEXYL)PHTHALATE	[illegible]	330 U	350 U	330 U	330 U	360 UJ	400 UJ	1200 UJ	360 UJ	[illegible]	350 U	[illegible]	410 UJ	[illegible]	1600 U	380 U	2700 U	930 U	350 U	NA
BUTYL BENZYL PHTHALATE	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	360 UJ	360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA
CARBAZOLE	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	[illegible]	360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	[illegible]	350 U	NA
CHRYSENE	350 U	330 U	350 U	330 U	330 U	[illegible]	400 UJ	[illegible]	[illegible]	[illegible]	350 U	330 U	410 UJ	[illegible]	350 U	[illegible]	710 U	[illegible]	350 U	[illegible]
DIBENZO(A,H)ANTHRACENE	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	360 UJ	[illegible]	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA

GRAY SHADING-DETECTED;
U-NOT DETECTED; J-QUANTITATION APPROXIMATE; R-REJECTED; NA-NOT ANALYZED

TABLE 2
ANALYTICAL RESULTS - SURFACE SOIL
FORMER DERECKTOR SHIPYARD, NAVSTA NEWPORT, NEWPORT, RHODE ISLAND

SAMPLE ID	DSY-S-MW02-SS01	DSY-S-MW03-0_501	DSY-S-MW04-SS01	DSY-S-MW05-SS01	DSY-S-MW05-SS01-D	DSY-S-MW06-SS01	DSY-S-MW07-0001	DSY-S-MW08-SS01	DSY-S-MW09-0001	MW09TP01	DSY-S-MW11-0001	DSY-S-MW12-SS01	DSY-SB-11-0002	DSY-S-TP07-0001	DSY-S-TP08-0001	DSY-S-TP08-0001-D	DSY-S-TP09-0001	DSY-S-TP10-0001	DSY-S-TP11-0001	B6-S1
LOCATION ID	DSY-MW-02	DSY-MW-03	DSY-MW-04	DSY-MW-05	DSY-MW-05	DSY-MW-06	DSY-MW-07	DSY-MW-08	DSY-MW-09	DSY-MW-09	DSY-MW-11	DSY-MW-12	DSY-SB-11	DSY-TP-07	DSY-TP-08	DSY-TP-08	DSY-TP-09	DSY-TP-10	DSY-TP-11	DSY-TP-14
SAMPLE DATE	08/08/96	08/05/96	08/12/96	08/19/96	08/19/96	08/30/96	08/14/96	08/27/96	08/28/96	01/01/00	07/31/96	08/06/96	08/05/96	07/29/96	07/29/96	07/29/96	07/29/96	07/29/96	07/26/96	01/01/00
TOP DEPTH	0.5 FT	0.5 FT	0.5 FT	0.5 FT	0.5 FT	0.5 FT	0 FT	0.5 FT	0 FT	0 FT	0 FT	0.5 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0.25 FT
BOTTOM DEPTH	1.5 FT	1 FT	1.5 FT	1.5 FT	1.5 FT	1.5 FT	1 FT	1.5 FT	1 FT	1.5 FT	1 FT	1.5 FT	2 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	0.5 FT
SACODE	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	NORMAL
QC TYPE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
DIBENZOFURAN	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	360 UJ	360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA
DIETHYL PHTHALATE	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	360 UJ	360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA
DIMETHYL PHTHALATE	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	360 UJ	360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA
DI-N-BUTYL PHTHALATE	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ			NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA
DI-N-OCTYL PHTHALATE	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ		360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA
FLUORANTHENE	350 U	330 U	350 U	330 U	330 U		400 UJ				350 U	330 U	410 UJ	1700 U			710 U		350 U	
FLUORENE	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ		360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA
HEXACHLOROBENZENE	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	360 UJ	360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA
HEXACHLOROBUTADIENE	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	360 UJ	360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA
HEXACHLOROCYCLOPENTADIENE	350 U	330 U	350 UJ	330 U	330 U	360 UJ	400 UJ	360 UJ	360 UJ	NA	350 U	330 UJ	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 UJ	NA
HEXACHLOROETHANE	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	360 UJ	360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA
HIGH MOLECULAR WEIGHT PAHS	350 U	330 U	350 U	330 U	330 U		400 U				350 U	330 U	410 U				710 U		350 U	
INDENO(1,2,3-CD)PYRENE	350 U	330 U	350 U	330 U	330 U		400 UJ				350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U		350 U	NA
ISOPHORONE	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	360 UJ	360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA
LOW MOLECULAR WEIGHT PAHS	350 U	330 U	350 U	330 U	330 U		400 U			NA	350 U	330 U	410 U	1700 U			710 U		350 U	NA
NAPHTHALENE	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	360 UJ	360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA
NITROBENZENE	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	360 UJ	360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA
N-NITROSO-DI-N-PROPYLAMINE	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	360 UJ	360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA
N-NITROSODIPHENYLAMINE	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	360 UJ	360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA
PENTACHLOROPHENOL	890 U	830 U	870 U	840 U	840 U	910 UJ	1000 UJ	910 UJ	900 UJ	NA	890 U	820 U	1000 UJ	4200 U	870 U	850 U	1800 U	900 U	870 U	NA
PHENANTHRENE	350 U	330 U	350 U	330 U	330 U		400 U				350 U	330 U	410 UJ	1700 U			710 U		350 U	
PHENOL	350 U	330 U	350 U	330 U	330 U	360 UJ	400 UJ	360 UJ	360 UJ	NA	350 U	330 U	410 UJ	1700 U	350 U	340 U	710 U	360 U	350 U	NA
PYRENE	350 U	330 U	350 U	330 U	330 U		400 UJ				350 U	330 U	410 UJ				710 U		350 U	
TOTAL PAHS	350 U	330 U	350 U	330 U	330 U		400 U				350 U	330 U	410 U				710 U		350 U	
PESTICIDES/PCBS (UG/KG)																				
4,4'-DDD	3.5 U	3.3 U	3.5 U	3.3 U	3.3 U	3.6 UJ	4 UJ	3.6 UJ	3.6 UJ	NA	3.5 U	3.2 U	4.1 U	3.4 U	3.4 U	3.4 U	3.6 UJ	3.5 U	3.4 UJ	NA
4,4'-DDE	3.5 U	3.3 U	3.5 U	3.3 U	3.3 U	3.6 UJ	4 UJ	3.6 UJ	3.6 UJ	NA	3.5 U	3.2 U	4.1 U	3.4 U	3.4 UJ		3.6 UJ	3.5 U	3.4 UJ	NA
4,4'-DDT	3.5 U	3.3 U	3.5 U	3.3 U	3.3 U	3.6 UJ	4 UJ	3.6 UJ		NA	3.5 U	3.2 U	4.1 U	3.4 U			3.6 UJ		3.4 UJ	NA
ALDRIN	1.8 U	1.7 U	1.8 U	1.7 U	1.7 U	1.9 UJ	2 UJ	1.9 UJ	1.8 UJ	NA	1.8 U	1.7 U	2.1 U	1.7 U	1.8 U	1.7 U	1.8 UJ	1.8 U	1.8 UJ	NA
ALPHA-BHC	1.8 U	1.7 U	1.8 U	1.7 U	1.7 U	1.9 UJ	2 UJ	1.9 UJ	1.8 UJ	NA	1.8 U	1.7 U	2.1 U	1.7 U	1.8 U	1.7 U	1.8 UJ	1.8 U	1.8 UJ	NA
ALPHA-CHLORDANE	1.8 U		1.8 U	1.7 U	1.7 U	1.9 UJ	2 UJ	1.9 UJ	1.8 UJ	NA	1.8 U	1.7 U	2.1 U	1.7 U	1.8 U	1.7 U	1.8 UJ	1.8 U	1.8 UJ	NA
AROCLOR-1016	35 U	33 U	35 U	33 U	33 U	36 UJ	40 UJ	36 UJ	36 UJ	NA	35 U	32 U	41 U	34 U	34 U	34 U	36 UJ	35 U	34 UJ	NA
AROCLOR-1221	70 U	67 U	69 U	66 U	66 U	72 UJ	79 UJ	72 UJ	72 UJ	NA	72 U	64 U	83 U	34 U	34 U	34 U	36 UJ	35 U	34 UJ	NA
AROCLOR-1232	35 U	33 U	35 U	33 U	33 U	36 UJ	40 UJ	36 UJ	36 UJ	NA	35 U	32 U	41 U	34 U	34 U	34 U	36 UJ	35 U	34 UJ	NA
AROCLOR-1242	35 U	33 U	35 U	33 U	33 U	36 UJ	40 UJ	36 UJ	36 UJ	NA	35 U	32 U	41 U	34 U	34 U	34 U	36 UJ	35 U	34 UJ	NA
AROCLOR-1248	35 U	33 U	35 U	33 U	33 U	36 UJ	40 UJ	36 UJ	36 UJ	NA	35 U	32 U	41 U	34 U	34 U	34 U	36 UJ	35 U	34 UJ	NA
AROCLOR-1254	35 U	33 U	35 U	33 U	33 U	36 UJ	40 UJ		36 UJ	NA	35 U	32 U	41 U	34 U	34 U	34 U	36 UJ	35 U	34 UJ	NA
AROCLOR-1260	35 U	33 U	35 U	33 U	33 U	36 UJ	40 UJ	36 UJ	36 UJ	NA	35 U	32 U	41 U	34 U	34 U	34 U	36 UJ		34 UJ	NA
BETA-BHC	1.8 U	1.7 U	1.8 U	1.7 U	1.7 U	1.9 UJ	2 UJ	1.9 UJ	1.8 UJ	NA	1.8 U	1.7 U	2.1 U	1.7 U	1.8 U	1.7 U	1.8 UJ	1.8 U	1.8 UJ	NA
DELTA-BHC	1.8 U	1.7 U	1.8 U	1.7 U	1.7 U	1.9 UJ	2 UJ	1.9 UJ	1.8 UJ	NA	1.8 U	1.7 U	2.1 U	1.7 U	1.8 U	1.7 U	1.8 UJ	1.8 U	1.8 UJ	NA
DIELDRIN	3.5 U	3.3 U	3.5 U	3.3 U	3.3 U	3.6 UJ	4 UJ	3.6 UJ	3.6 UJ	NA	3.5 U	3.2 U	4.1 U	3.4 U	3.4 U	3.4 U	3.6 UJ	3.5 U	3.4 UJ	NA

GRAY SHADING-DETECTED;
U-NOT DETECTED; J-QUANTITATION APPROXIMATE; R-REJECTED; NA-NOT ANALYZED

TABLE 2
ANALYTICAL RESULTS - SURFACE SOIL
FORMER DERECKTOR SHIPYARD, NAVSTA NEWPORT, NEWPORT, RHODE ISLAND
PAGE 4 OF 5

SAMPLE ID	DSY-S-MW02-SS01	DSY-S-MW03-0_501	DSY-S-MW04-SS01	DSY-S-MW05-SS01	DSY-S-MW05-SS01-D	DSY-S-MW06-SS01	DSY-S-MW07-0001	DSY-S-MW08-SS01	DSY-S-MW09-0001	MW09TP01	DSY-S-MW11-0001	DSY-S-MW12-SS01	DSY-SB-11-0002	DSY-S-TP07-0001	DSY-S-TP08-0001	DSY-S-TP08-0001-D	DSY-S-TP09-0001	DSY-S-TP10-0001	DSY-S-TP11-0001	B6-S1
LOCATION ID	DSY-MW-02	DSY-MW-03	DSY-MW-04	DSY-MW-05	DSY-MW-05	DSY-MW-06	DSY-MW-07	DSY-MW-08	DSY-MW-09	DSY-MW-09	DSY-MW-11	DSY-MW-12	DSY-SB-11	DSY-TP-07	DSY-TP-08	DSY-TP-08	DSY-TP-09	DSY-TP-10	DSY-TP-11	DSY-TP-14
SAMPLE DATE	08/08/96	08/05/96	08/12/96	08/19/96	08/19/96	08/30/96	08/14/96	08/27/96	08/28/96	01/01/00	07/31/96	08/06/96	09/05/96	07/29/96	07/29/96	07/29/96	07/29/96	07/29/96	07/26/96	01/01/00
TOP DEPTH	0.5 FT	0.5 FT	0.5 FT	0.5 FT	0.5 FT	0.5 FT	0 FT	0.5 FT	0 FT	0 FT	0 FT	0.5 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0.25 FT
BOTTOM DEPTH	1.5 FT	1 FT	1.5 FT	1.5 FT	1.5 FT	1.5 FT	1 FT	1.5 FT	1 FT	1.5 FT	1 FT	1.5 FT	2 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	0.5 FT
SACODE	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	NORMAL
QC TYPE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
ENDOSULFAN I	1.8 U	1.7 U	1.8 U	1.7 U	1.7 U	1.9 UJ	2 UJ	1.9 UJ	1.8 UJ	NA	1.8 U	1.7 U	2.1 U	1.7 U	1.8 U	1.7 U	1.8 UJ	1.8 U	1.8 UJ	NA
ENDOSULFAN II	3.5 U	3.3 U	3.5 U	3.3 U	3.3 U	3.6 UJ	4 UJ	3.6 UJ	3.6 UJ	NA	3.5 U	3.2 U	4.1 U	3.4 U	3.4 U	3.4 U	3.6 UJ	3.5 U	3.4 UJ	NA
ENDOSULFAN SULFATE	3.5 U	3.3 U	3.5 U	3.3 U	3.3 U	3.6 UJ	4 UJ	3.6 UJ	3.6 UJ	NA	3.5 U	3.2 U	4.1 U	3.4 U	3.4 U	3.4 U	3.6 UJ	3.5 U	3.4 UJ	NA
ENDRIN	3.5 U	3.3 U	3.5 U	3.3 U	3.3 U	3.6 UJ	4 UJ	3.6 UJ	3.6 UJ	NA	3.5 U	3.2 U		3.4 U	3.4 U	3.4 U	3.6 UJ	3.5 U	3.4 UJ	NA
ENDRIN ALDEHYDE	3.5 U	3.3 U	3.5 U	3.3 U	3.3 U	3.6 UJ	4 UJ	3.6 UJ	3.6 UJ	NA	3.5 U	3.2 U	4.1 U	3.4 U	3.4 U	3.4 U	3.6 UJ	3.5 U	3.4 UJ	NA
ENDRIN KETONE	3.5 U	3.3 U	3.5 U	3.3 U	3.3 U	3.6 UJ	4 UJ	3.6 UJ	3.6 UJ	NA	3.5 U	3.2 U	4.1 U	3.4 U	3.4 U	3.4 U	3.6 UJ	3.5 U	3.4 UJ	NA
GAMMA-BHC (LINDANE)	1.8 U	1.7 U	1.8 U	1.7 U	1.7 U	1.9 UJ	2 UJ	1.9 UJ	1.8 UJ	NA	1.8 U	1.7 U	2.1 U	1.7 U	1.8 U	1.7 U	1.8 UJ	1.8 U	1.8 UJ	NA
GAMMA-CHLORDANE	1.8 U		1.8 U	1.7 U	1.7 U	1.9 UJ	2 UJ	1.9 UJ	1.8 UJ	NA	1.8 U	1.7 U	2.1 U	1.7 U	1.8 U	1.7 U	1.8 UJ		1.8 UJ	NA
HEPTACHLOR	1.8 U	1.7 U	1.8 U	1.7 U	1.7 U	1.9 UJ	2 UJ	1.9 UJ	1.8 UJ	NA	1.8 U	1.7 U	2.1 U	1.7 U	1.8 U	1.7 U	1.8 UJ		1.8 UJ	NA
HEPTACHLOR EPOXIDE	1.8 U	1.7 U	1.8 U	1.7 U	1.7 U	1.9 UJ	2 UJ	1.9 UJ	1.8 UJ	NA	1.8 U	1.7 U	2.1 U	1.7 U	1.8 U	1.7 U	1.8 UJ	1.8 U	1.8 UJ	NA
METHOXYCHLOR	18 U	17 U	18 U	17 U	17 U	19 UJ	20 UJ	19 UJ	18 UJ	NA	18 U	17 U	21 U	17 U	18 U	17 U	18 UJ	18 U	18 UJ	NA
PCB-209	3.5 U	3.3 UJ	3.5 U	3.3 U	3.3 U	3.6 UJ	4 UJ	3.6 UJ	3.6 UJ	NA	3.5 U	3.2 U	4.1 U	3.4 U	3.4 U	3.4 U	3.6 UJ	3.5 U	3.4 UJ	NA
SUM OF PCB CONGENERS X 2	3.5 U	3.3 U	3.5 U	3.3 U	3.3 U	3.6 U	4 U	3.6 U	3.6 U	NA	3.5 U	3.2 U	4.1 U	3.4 U	3.4 U	3.4 U	3.6 U	3.5 U	3.4 U	NA
TOXAPHENE	180 U	170 U	180 U	170 U	170 U	190 UJ	200 UJ	190 UJ	180 UJ	NA	180 U	170 U	210 U	170 U	180 U	170 U	180 UJ	180 U	180 UJ	NA
METALS (MG/KG)																				
ALUMINUM										NA										NA
ANTIMONY	9.7 UJ	10.2 U	10.2 UJ	9.4 UJ	8.4 UJ	10.6 UJ	10.6 UJ	9.8 UJ	10.6 UJ	NA	11.1 U	10 U	10.7 UJ	8.2 UJ	8.9 UJ	9.1 UJ	9.9 UJ	9.6 UJ	8 UJ	NA
ARSENIC													2.9 U							
BARIUM												4.1 U								
BERYLLIUM	0.19 U	0.2 U	0.2 U						0.2 U	NA	0.21 U	0.19 U	0.21 U							NA
CADMIUM	0.56 U	0.59 U	0.59 U	0.54 U	0.48 U	0.61 U	0.61 U	0.57 U	0.61 U		0.64 U	0.58 U	0.62 UJ	0.47 U	0.52 U	0.53 U	0.37 U	0.55 U		
CALCIUM										NA	91.1 U									NA
CHROMIUM			6.9 UJ								6.5 U									
COBALT		3.5 U								NA			4.6 U							NA
COPPER										NA										NA
IRON										NA										NA
LEAD																				
MAGNESIUM										NA										NA
MANGANESE										NA										NA
MERCURY	0.05 U		0.04 U	0.05 U	0.05 U	0.05 U			0.05 U	NA	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.09 U	NA
NICKEL										NA			11 U							NA
POTASSIUM										NA										NA
SELENIUM		0.78 U	0.79 UJ	0.72 U	0.65 U	0.82 U	0.92 U	0.75 U	0.81 U		0.85 U		0.83 UJ	0.63 U	0.69 U	0.7 U	0.76 U	0.74 U		NA
SILVER	1.1 UJ	1.2 UJ	1.2 UJ	1.1 UJ	0.97 UJ	1.2 UJ	1.2 UJ	1.1 UJ	1.2 UJ	NA	1.3 UJ	1.2 UJ	1.2 UJ	0.95 UJ	1 UJ	1.1 UJ	1.1 UJ	1.1 UJ	0.92 U	NA
SODIUM	18.7 U	39.2 U	16.5 UJ	51.3 U	52.1 U	0 R	22.8 UJ		20.5 U	NA	24.6 U	31.4 U	35.6 U						61.5 U	NA
THALLIUM	1.1 UJ	1.2 UJ	1.2 U	1.1 UJ	0.97 UJ	1.2 UJ	1.2 UJ	1.1 UJ	1.2 UJ	NA	1.3 UJ	1.2 UJ	1.2 UJ	0.95 U	1 U	1.1 U	1.1 U	1.1 U	0.92 UJ	NA
VANADIUM										NA										NA
ZINC										NA										NA
MISCELLANEOUS PARAMETERS (UG/KG)																				
DIBUTYLTIN	50 U	50 U	50 U	49 U	50 U	49 U	50 U	50 UJ	49 UJ	NA	50 UJ	50 U	50 UJ	50 U	49 U	50 U	50 U	50 U	50 U	NA
MONOBUTYLTIN	50 U	50 U	50 U	49 U	50 U	49 U	50 U	50 UJ	49 UJ	NA	50 UJ	50 U	50 UJ	50 U	49 U	50 U	50 UJ	50 U	50 U	NA
TETRABUTYLTIN	50 U	50 U	50 U	49 U	50 U	49 U	50 U	50 UJ	49 UJ	NA	50 UJ	50 U	50 UJ	50 U	49 U	50 U		50 U	50 U	NA
TRIBUTYLTIN	50 U	50 U	50 U	49 U	50 U	49 U	50 U		49 UJ	NA	50 UJ	50 U	50 UJ	50 U	49 U	50 U		50 U	50 U	NA

GRAY SHADING-DETECTED;
U-NOT DETECTED; J-QUANTITATION APPROXIMATE; R-REJECTED; NA-NOT ANALYZED

TABLE 2
ANALYTICAL RESULTS - SURFACE SOIL
FORMER DERECKTOR SHIPYARD, NAVSTA NEWPORT, NEWPORT, RHODE ISLAND

SAMPLE ID	DSY-S-MW02-SS01	DSY-S-MW03-0_501	DSY-S-MW04-SS01	DSY-S-MW05-SS01	DSY-S-MW05-SS01-D	DSY-S-MW06-SS01	DSY-S-MW07-0001	DSY-S-MW08-SS01	DSY-S-MW09-0001	MW09TP01	DSY-S-MW11-0001	DSY-S-MW12-SS01	DSY-SB-11-0002	DSY-S-TP07-0001	DSY-S-TP08-0001	DSY-S-TP08-0001-D	DSY-S-TP09-0001	DSY-S-TP10-0001	DSY-S-TP11-0001	B6-S1
LOCATION ID	DSY-MW-02	DSY-MW-03	DSY-MW-04	DSY-MW-05	DSY-MW-05	DSY-MW-06	DSY-MW-07	DSY-MW-08	DSY-MW-09	DSY-MW-09	DSY-MW-11	DSY-MW-12	DSY-SB-11	DSY-TP-07	DSY-TP-08	DSY-TP-08	DSY-TP-09	DSY-TP-10	DSY-TP-11	DSY-TP-14
SAMPLE DATE	08/08/96	08/05/96	08/12/96	08/19/96	08/19/96	08/30/96	08/14/96	08/27/96	08/28/96	01/01/00	07/31/96	08/06/96	09/05/96	07/29/96	07/29/96	07/29/96	07/29/96	07/29/96	07/28/96	01/01/00
TOP DEPTH	0.5 FT	0.5 FT	0.5 FT	0.5 FT	0.5 FT	0.5 FT	0 FT	0.5 FT	0 FT	0 FT	0 FT	0.5 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0.25 FT
BOTTOM DEPTH	1.5 FT	1 FT	1.5 FT	1.5 FT	1.5 FT	1.5 FT	1 FT	1.5 FT	1 FT	1.5 FT	1 FT	1.5 FT	2 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	0.5 FT
SACODE	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	NORMAL
QC TYPE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
PETROLEUM HYDROCARBONS (MG/KG)																				
CREOSOTE	77 UJ	81 U	61 U	58 U	65 U	[illegible]	70 U	[illegible]	[illegible]	NA	77 UJ	83 U	84 U	51 U	51 U	52 U	53 U	[illegible]	49 U	NA
TOTAL PETROLEUM HYDROCARBONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	[illegible]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TCLP METALS (UG/L)																				
ARSENIC	4 U	4 U	4 U	4 U	[illegible]	4 U	[illegible]	6.3 UJ	4 U	NA	4 U	4 U	[illegible]	4 U	4 U	4 U	4 U	4 U	4 U	NA
BARIUM	[illegible]	125 U	[illegible]	683 U	634 U	121 U	724 U	272 U	129 U	NA	112 U	[illegible]	150 U	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87.1 U	NA
CADMIUM	3 U	3 U	3 U	3 U	3 U	3 U	3 U	[illegible]	3 U	NA	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	NA
CHROMIUM	6 U	6 U	6 U	6 U	6 U	[illegible]	6 U	[illegible]	6 U	NA	6 U	6 U	[illegible]	6 U	[illegible]	[illegible]	6 U	6 U	6 U	NA
LEAD	1 U	1 U	[illegible]	1 U	1 U	6.2 UJ	1.8 UJ	[illegible]	[illegible]	NA	1 U	1.1 UJ	4.5 U	[illegible]	[illegible]	[illegible]	2.5 U	[illegible]	1 U	NA
MERCURY	0.1 UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	NA	0.1 U	0.1 UJ	0.1 U	0.53 UJ	0.55 UJ	0.56 UJ	0.55 UJ	0.59 UJ	0.1 UJ	NA
SELENIUM	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	NA	4 U	4 U	4 U	5.5 U	5.9 U	5.8 U	4.9 UJ	5 U	4 U	NA
SILVER	6 U	6 UJ	6 U	6.1 UJ	7.5 UJ	7.6 UJ	6 U	6 U	6 U	NA	6.2 UJ	6 U	18.6 UJ	6 U	6 U	6 U	6 U	14.4 UJ	0 R	NA

GRAY SHADING-DETECTED;
U-NOT DETECTED; J-QUANTITATION APPROXIMATE; R-REJECTED; NA-NOT ANALYZED

TABLE 3
ANALYTICAL RESULTS - SURFACE SOIL PAVED LOCATIONS
FORMER DERECKTOR SHIPYARD, NAVSTA NEWPORT, NEWPORT, RHODE ISLAND

SAMPLE ID	DSY-S-TP12-0001	DSY-S-TP15-0001	DSY-S-TP16-0001	DSY-S-TP17-0001	DSY-S-TP18-0001	DSY-S-TP18-0001-D	DSY-S-TP19-0001	DSY-S-TP20-0001	DSY-S-TP21-0001	DSY-S-TP22-0001	DSY-S-TP23-0001	DSY-S-TP26-0001	DSY-S-TP27-0001	DSY-S-TP28-0001	DSY-S-TP28-0001-D
LOCATION ID	DSY-TP-12	DSY-TP-15	DSY-TP-16	DSY-TP-17	DSY-TP-18	DSY-TP-18	DSY-TP-19	DSY-TP-20	DSY-TP-21	DSY-TP-22	DSY-TP-23	DSY-TP-26	DSY-TP-27	DSY-TP-28	DSY-TP-28
SAMPLE DATE	07/26/96	07/25/96	07/25/96	07/25/96	07/24/96	07/24/96	07/24/96	07/24/96	07/24/96	07/24/96	07/23/96	07/26/96	08/22/96	08/21/96	08/21/96
TOP DEPTH	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT
BOTTOM DEPTH	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT
SACODE	NORMAL	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	ORIG	DUP
QC TYPE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
VOLATILES (UG/KG)															
1,1,1-TRICHLOROETHANE	11 U	11 U	12 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
1,1,2,2-TETRACHLOROETHANE	11 U	11 U	12 UJ	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 UJ
1,1,2-TRICHLOROETHANE	11 U	11 U	12 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
1,1-DICHLOROETHANE	11 U	11 U	12 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
1,1-DICHLOROETHENE	11 U	11 U	12 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
1,2-DICHLOROETHANE	11 U	11 U	12 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
1,2-DICHLOROPROPANE	11 U	11 U	12 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
2-BUTANONE	11 U	11 U	12 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
2-HEXANONE	11 U	11 U	12 UJ	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 UJ
4-METHYL-2-PENTANONE	11 U	11 U	12 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 UJ
ACETONE	11 U	11 U	11 U	11 U	110	120	100	77	110	75	92	11 U	11 U	11 U	11 U
BENZENE	11 U	11 U	1 J	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
BROMODICHLOROMETHANE	11 U	11 U	12 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
BROMOFORM	11 U	11 U	12 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
BROMOMETHANE	11 U	11 U	12 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
CARBON DISULFIDE	11 U	11 U	12 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
CARBON TETRACHLORIDE	11 U	11 U	12 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
CHLOROBENZENE	11 U	11 U	3 J	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 UJ
CHLORODIBROMOMETHANE	11 U	11 U	12 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
CHLOROETHANE	11 U	11 U	12 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 UJ	11 U
CHLOROFORM	11 U	11 U	12 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
CHLOROMETHANE	11 U	11 U	12 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
CIS-1,3-DICHLOROPROPENE	11 U	11 U	12 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
ETHYLBENZENE	11 U	11 U	12 UJ	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 UJ
METHYLENE CHLORIDE	11 U	11 U	18 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	21 U	13 U
STYRENE	11 U	11 U	12 UJ	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 UJ

GRAY SHADING-DETECTED;
U-NOT DETECTED; J-QUANTITATION APPROXIMATE; R-REJECTED; NA-NOT ANALYZED

TABLE 3
ANALYTICAL RESULTS - SURFACE SOIL PAVED LOCATIONS
FORMER DERECKTOR SHIPYARD, NAVSTA NEWPORT, NEWPORT, RHODE ISLAND

SAMPLE ID	DSY-S-TP12-0001	DSY-S-TP15-0001	DSY-S-TP16-0001	DSY-S-TP17-0001	DSY-S-TP18-0001	DSY-S-TP18-0001-D	DSY-S-TP19-0001	DSY-S-TP20-0001	DSY-S-TP21-0001	DSY-S-TP22-0001	DSY-S-TP23-0001	DSY-S-TP26-0001	DSY-S-TP27-0001	DSY-S-TP28-0001	DSY-S-TP28-0001-D
LOCATION ID	DSY-TP-12	DSY-TP-15	DSY-TP-16	DSY-TP-17	DSY-TP-18	DSY-TP-18	DSY-TP-19	DSY-TP-20	DSY-TP-21	DSY-TP-22	DSY-TP-23	DSY-TP-26	DSY-TP-27	DSY-TP-28	DSY-TP-28
SAMPLE DATE	07/26/96	07/25/96	07/25/96	07/25/96	07/24/96	07/24/96	07/24/96	07/24/96	07/24/96	07/24/96	07/23/96	07/26/96	08/22/96	08/21/96	08/21/96
TOP DEPTH	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT
BOTTOM DEPTH	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT
SACODE	NORMAL	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	ORIG	DUP
QC TYPE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
TETRACHLOROETHENE	11 U	11 U	12 UJ	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 UJ
TOLUENE	11 U	11 U	2 J	11 U	11 U	1 J	1 J	2 J	1 J	11 U	4 J	11 U	11 U	11 U	11 UJ
TOTAL 1,2-DICHLOROETHENE	11 U	11 U	12 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
TOTAL XYLENES	11 U	11 U	12 UJ	11 U	11 U	11 U	11 U	11 U	11 U	11 U	2 J	11 U	11 U	11 U	11 UJ
TRANS-1,3-DICHLOROPROPENE	11 U	11 U	12 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
TRICHLOROETHENE	11 U	11 U	2 J	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
VINYL CHLORIDE	11 U	11 U	12 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
SEMIVOLATILES (UG/KG)															
1,2,4-TRICHLOROBENZENE	350 U	370 UJ	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	330 U
1,2-DICHLOROBENZENE	350 U	370 UJ	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	330 U
1,3-DICHLOROBENZENE	350 U	370 UJ	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	330 U
1,4-DICHLOROBENZENE	350 U	370 UJ	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	330 U
2,2'-OXYBIS(1-CHLOROPROPANE)	350 U	180 J	12000 U	350 UJ	380 U	39 J	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	330 U
2,4,5-TRICHLOROPHENOL	880 U	930 UJ	29000 U	880 UJ	950 U	950 U	950 U	960 U	930 U	910 U	930 U	890 UJ	870 U	9200 UJ	830 U
2,4,6-TRICHLOROPHENOL	350 U	370 UJ	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	330 U
2,4-DICHLOROPHENOL	350 U	370 UJ	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	330 U
2,4-DIMETHYLPHENOL	350 U	370 UJ	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	330 U
2,4-DINITROPHENOL	880 UJ	930 UJ	29000 U	880 UJ	950 U	950 U	950 U	960 U	930 U	910 U	930 U	890 UJ	870 U	9200 UJ	830 U
2,4-DINITROTOLUENE	350 U	370 UJ	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	330 U
2,6-DINITROTOLUENE	350 U	370 UJ	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	330 U
2-CHLORONAPHTHALENE	350 U	370 UJ	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	330 U
2-CHLOROPHENOL	350 U	370 UJ	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	330 U
2-METHYLNAPHTHALENE	350 U	370 UJ	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	330 U
2-METHYLPHENOL	350 U	370 UJ	12000 U	83 J	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	330 U
2-NITROANILINE	880 U	930 UJ	29000 U	880 UJ	950 U	950 U	950 U	960 U	930 U	910 U	930 U	890 UJ	870 U	9200 UJ	830 U
2-NITROPHENOL	350 U	370 UJ	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	330 U
3,3'-DICHLOROBENZIDINE	350 U	370 UJ	12000 UJ	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	330 U

GRAY SHADING-DETECTED;
U-NOT DETECTED; J-QUANTITATION APPROXIMATE; R-REJECTED; NA-NOT ANALYZED

TABLE 3
ANALYTICAL RESULTS - SURFACE SOIL PAVED LOCATIONS
FORMER DERECKTOR SHIPYARD, NAVSTA NEWPORT, NEWPORT, RHODE ISLAND

SAMPLE ID	DSY-S-TP12-0001	DSY-S-TP15-0001	DSY-S-TP16-0001	DSY-S-TP17-0001	DSY-S-TP18-0001	DSY-S-TP18-0001-D	DSY-S-TP19-0001	DSY-S-TP20-0001	DSY-S-TP21-0001	DSY-S-TP22-0001	DSY-S-TP23-0001	DSY-S-TP26-0001	DSY-S-TP27-0001	DSY-S-TP28-0001	DSY-S-TP28-0001-D
LOCATION ID	DSY-TP-12	DSY-TP-15	DSY-TP-16	DSY-TP-17	DSY-TP-18	DSY-TP-18	DSY-TP-19	DSY-TP-20	DSY-TP-21	DSY-TP-22	DSY-TP-23	DSY-TP-26	DSY-TP-27	DSY-TP-28	DSY-TP-28
SAMPLE DATE	07/26/96	07/25/96	07/25/96	07/25/96	07/24/96	07/24/96	07/24/96	07/24/96	07/24/96	07/24/96	07/23/96	07/26/96	08/22/96	08/21/96	08/21/96
TOP DEPTH	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT
BOTTOM DEPTH	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT
SACODE	NORMAL	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	ORIG	DUP
QC TYPE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
3-NITROANILINE	880 U	930 UJ	29000 UJ	880 UJ	950 U	950 U	950 U	960 U	930 U	910 U	930 U	890 UJ	870 U	9200 UJ	830 U
4,6-DINITRO-2-METHYLPHENOL	880 U	930 UJ	29000 U	880 UJ	950 U	950 U	950 U	960 U	930 U	910 U	930 U	890 UJ	870 U	9200 UJ	830 U
4-BROMOPHENYL PHENYL ETHER	350 U	370 UJ	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	330 U
4-CHLORO-3-METHYLPHENOL	350 U	370 UJ	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	330 U
4-CHLOROANILINE	350 U	370 UJ	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	330 U
4-CHLOROPHENYL PHENYL ETHER	350 U	370 UJ	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	330 U
4-METHYLPHENOL	350 U	370 UJ	12000 U	500 J	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	330 U
4-NITROANILINE	880 U	930 UJ	29000 UJ	880 UJ	950 U	950 U	950 U	960 U	930 U	910 U	930 U	890 UJ	870 U	9200 UJ	830 U
4-NITROPHENOL	880 UJ	930 UJ	29000 U	880 UJ	950 U	950 U	950 UJ	960 UJ	930 UJ	910 UJ	930 UJ	890 UJ	870 U	9200 UJ	830 U
ACENAPHTHENE	350 U	92 J	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	37 J
ACENAPHTHYLENE	350 U	370 UJ	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	330 U
ANTHRACENE	350 U	130 J	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	92 J
BENZO(A)ANTHRACENE	350 U	210 J	12000 U	140 J	380 U	380 U	380 U	380 U	370 U	360 U	370 U	60 J	350 U	710 J	500 J
BENZO(A)PYRENE	350 U	86 J	12000 U	140 J	380 U	380 U	380 U	380 U	370 U	360 U	370 U	50 J	350 U	680 J	380 J
BENZO(B)FLUORANTHENE	350 U	410 J	12000 U	230 J	380 U	380 U	380 U	380 U	370 U	360 U	370 U	66 J	350 U	1000 J	610 J
BENZO(G,H,I)PERYLENE	350 U	110 J	12000 U	130 J	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 U	350 U	3700 UJ	210 J
BENZO(K)FLUORANTHENE	350 U	360 J	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 U	350 U	3700 UJ	210 J
BIS(2-CHLOROETHOXY)METHANE	350 U	370 UJ	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	330 U
BIS(2-CHLOROETHYL)ETHER	350 U	370 UJ	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	330 U
BIS(2-ETHYLHEXYL)PHTHALATE	350 U	370 UJ	12000 U	350 UJ	150 J	65 J	66 J	44 J	68 J	65 J	110 J	350 UJ	350 U	3700 UJ	330 U
BUTYL BENZYL PHTHALATE	350 U	370 UJ	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	330 U
CARBAZOLE	350 U	97 J	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	52 J

GRAY SHADING-DETECTED;
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TABLE 3
ANALYTICAL RESULTS - SURFACE SOIL PAVED LOCATIONS
FORMER DERECKTOR SHIPYARD, NAVSTA NEWPORT, NEWPORT, RHODE ISLAND

SAMPLE ID	DSY-S-TP12-0001	DSY-S-TP15-0001	DSY-S-TP16-0001	DSY-S-TP17-0001	DSY-S-TP18-0001	DSY-S-TP18-0001-D	DSY-S-TP19-0001	DSY-S-TP20-0001	DSY-S-TP21-0001	DSY-S-TP22-0001	DSY-S-TP23-0001	DSY-S-TP26-0001	DSY-S-TP27-0001	DSY-S-TP28-0001	DSY-S-TP28-0001-D
LOCATION ID	DSY-TP-12	DSY-TP-15	DSY-TP-16	DSY-TP-17	DSY-TP-18	DSY-TP-18	DSY-TP-19	DSY-TP-20	DSY-TP-21	DSY-TP-22	DSY-TP-23	DSY-TP-26	DSY-TP-27	DSY-TP-28	DSY-TP-28
SAMPLE DATE	07/26/96	07/25/96	07/25/96	07/25/96	07/24/96	07/24/96	07/24/96	07/24/96	07/24/96	07/24/96	07/23/96	07/26/96	08/22/96	08/21/96	08/21/96
TOP DEPTH	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT
BOTTOM DEPTH	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT
SACODE	NORMAL	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	ORIG	DUP
QC TYPE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
CHRYSENE	350 U	420 J	12000 U	120 J	380 U	380 U	380 U	380 U	370 U	360 U	370 U	46 J	350 U	690 J	470
DIBENZO(A,H)ANTHRACENE	350 U	370 UJ	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 U	350 U	3700 UJ	330 U
DIBENZOFURAN	350 U	370 UJ	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	330 U
DIETHYL PHTHALATE	350 U	370 UJ	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	330 U
DIMETHYL PHTHALATE	350 U	370 UJ	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	330 U
DI-N-BUTYL PHTHALATE	350 U	370 UJ	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	330 U
DI-N-OCTYL PHTHALATE	350 U	370 UJ	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 U	350 U	3700 UJ	330 U
FLUORANTHENE	350 U	870 J	12000 U	330 J	380 U	380 U	380 U	380 U	370 U	360 U	370 U	140 J	350 U	1400 J	920
FLUORENE	350 U	65 J	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	52 J
HEXACHLOROBENZENE	350 U	370 UJ	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	330 U
HEXACHLOROBUTADIENE	350 U	370 UJ	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	330 U
HEXACHLOROCYCLOPENTADIENE	350 U	370 UJ	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	330 U
HEXACHLOROETHANE	350 U	370 UJ	12000 U	350 UJ	380 U	380 U	380 U	55 J	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	330 U
HIGH MOLECULAR WEIGHT PAHS	350 U	3556	1400 J	1530	380 U	380 U	380 U	380 U	370 U	360 U	370 U	472	350 U	6300	4420
INDENO(1,2,3-CD)PYRENE	350 U	150 J	12000 U	140 J	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 U	350 U	520 J	240 J
ISOPHORONE	350 U	370 UJ	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	330 U
LOW MOLECULAR WEIGHT PAHS	350 U	867	12000 U	730	380 U	380 U	380 U	380 U	370 U	360 U	370 U	82	350 U	730	731
NAPHTHALENE	350 U	370 UJ	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	330 U
NITROBENZENE	350 U	370 UJ	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	330 U
N-NITROSO-DI-N-PROPYLAMINE	350 U	370 UJ	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	330 U
N-NITROSODIPHENYLAMINE	350 U	370 UJ	12000 U	350 UJ	380 U	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	330 U
PENTACHLOROPHENOL	880 U	930 UJ	29000 U	880 UJ	950 U	950 U	950 U	960 U	930 U	910 U	930 U	890 UJ	870 U	9200 UJ	830 U
PHENANTHRENE	350 U	580 J	12000 U	130 J	380 U	380 U	380 U	380 U	370 U	360 U	370 U	82 J	350 U	730 J	550
PHENOL	350 U	370 UJ	12000 U	1200 J	170 J	380 U	380 U	380 U	370 U	360 U	370 U	350 UJ	350 U	3700 UJ	330 U
PYRENE	350 U	740 J	1400 J	300 J	380 U	380 U	380 U	380 U	370 U	360 U	370 U	110 J	350 U	1300 J	880
TOTAL PAHS	350 U	4423	1400	1660	380 U	380 U	380 U	380 U	370 U	360 U	370 U	554	350 U	7030	5151

GRAY SHADING-DETECTED;
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TABLE 3
ANALYTICAL RESULTS - SURFACE SOIL PAVED LOCATIONS
FORMER DERECKTOR SHIPYARD, NAVSTA NEWPORT, NEWPORT, RHODE ISLAND

SAMPLE ID	DSY-S-TP12-0001	DSY-S-TP15-0001	DSY-S-TP16-0001	DSY-S-TP17-0001	DSY-S-TP18-0001	DSY-S-TP18-0001-D	DSY-S-TP19-0001	DSY-S-TP20-0001	DSY-S-TP21-0001	DSY-S-TP22-0001	DSY-S-TP23-0001	DSY-S-TP26-0001	DSY-S-TP27-0001	DSY-S-TP28-0001	DSY-S-TP28-0001-D
LOCATION ID	DSY-TP-12	DSY-TP-15	DSY-TP-16	DSY-TP-17	DSY-TP-18	DSY-TP-18	DSY-TP-19	DSY-TP-20	DSY-TP-21	DSY-TP-22	DSY-TP-23	DSY-TP-26	DSY-TP-27	DSY-TP-28	DSY-TP-28
SAMPLE DATE	07/26/96	07/25/96	07/25/96	07/25/96	07/24/96	07/24/96	07/24/96	07/24/96	07/24/96	07/24/96	07/23/96	07/26/96	08/22/96	08/21/96	08/21/96
TOP DEPTH	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT
BOTTOM DEPTH	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT
SACODE	NORMAL	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	ORIG	DUP
QC TYPE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
PESTICIDES/PCBS (UG/KG)															
4,4'-DDD	3.5 U	43	3.9 U	3.5 U	3.4 U	3.5 UJ	3.3 U	3.4 U	3.5 U	3.4 U	3.5 U	3.5 U	3.4 U	3.6 U	3.3 U
4,4'-DDE	3.5 U	3.7 U	3.9 U	3.5 U	3.4 U	3.5 UJ	3.3 U	3.4 U	3.5 U	3.4 U	3.5 U	3.5 U	3.4 U	22	17
4,4'-DDT	3.5 U	62	3.9 U	3.5 U	3.4 U	3.5 UJ	3.3 U	3.4 U	3.5 U	3.4 U	3.5 U	3.5 U	3.4 U	56	45
ALDRIN	1.8 U	1.9 U	2 U	1.8 U	1.8 U	1.8 UJ	1.7 U	1.7 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U	1.9 U	1.7 U
ALPHA-BHC	1.8 U	1.9 U	2 U	1.8 U	1.8 U	1.8 UJ	1.7 U	1.7 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U	1.9 U	1.7 U
ALPHA-CHLORDANE	1.8 U	1.9 U	2 U	1.8 U	1.8 U	1.8 UJ	1.7 U	1.7 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U	75	78.9
AROCLOR-1016	35 U	37 U	39 U	35 U	34 U	35 UJ	33 U	34 U	35 U	34 U	35 U	35 U	34 U	36 U	33 U
AROCLOR-1221	35 U	37 U	39 U	35 U	34 U	35 UJ	33 U	34 U	35 U	34 U	35 U	35 U	69 U	73 U	66 U
AROCLOR-1232	35 U	37 U	39 U	35 U	34 U	35 UJ	33 U	34 U	35 U	34 U	35 U	35 U	34 U	36 U	33 U
AROCLOR-1242	35 U	37 U	39 U	35 U	34 U	35 UJ	33 U	34 U	35 U	34 U	35 U	35 U	34 U	36 U	33 U
AROCLOR-1248	35 U	37 U	39 U	35 U	34 U	35 UJ	33 U	34 U	35 U	34 U	35 U	35 U	34 U	36 U	33 U
AROCLOR-1254	35 U	37 U	39 U	35 U	34 U	35 UJ	33 U	34 U	35 U	34 U	35 U	35 U	34 U	36 U	33 U
AROCLOR-1260	35 U	32	24	35 U	34 U	35 UJ	33 U	34 U	35 U	34 U	35 U	35 U	34 U	36 U	33 U
BETA-BHC	1.8 U	1.9 U	2 U	1.8 U	1.8 U	1.8 UJ	1.7 U	1.7 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U	1.9 U	1.7 U
DELTA-BHC	1.8 U	1.9 U	2 U	1.8 U	1.8 U	1.8 UJ	1.7 U	1.7 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U	1.9 U	1.7 U
DIELDRIN	3.5 U	3.7 U	16	3.5 U	3.4 U	3.5 UJ	3.3 U	3.4 U	3.5 U	3.4 U	3.5 U	3.5 U	3.4 U	3.6 U	3.3 U
ENDOSULFAN I	1.8 U	1.9 U	2 U	1.8 U	1.8 U	1.8 UJ	1.7 U	1.7 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U	1.9 U	1.7 U
ENDOSULFAN II	3.5 U	3.7 U	3.9 U	3.5 U	3.4 U	3.5 UJ	3.3 U	3.4 U	3.5 U	3.4 U	3.5 U	3.5 U	3.4 U	3.6 U	3.3 U
ENDOSULFAN SULFATE	3.5 U	3.7 U	3.9 U	3.5 U	3.4 U	3.5 UJ	3.3 U	3.4 U	3.5 U	3.4 U	3.5 U	3.5 U	3.4 U	3.6 U	3.3 U
ENDRIN	3.5 U	3.7 U	26	3.5 U	3.4 U	3.5 UJ	3.3 U	3.4 U	3.5 U	3.4 U	3.5 U	3.5 U	3.4 U	3.6 U	3.3 U
ENDRIN ALDEHYDE	3.5 U	3.7 U	3.9 U	3.5 U	3.4 U	3.5 UJ	3.3 U	3.4 U	3.5 U	3.4 U	3.5 U	3.5 U	3.4 U	3.6 U	3.3 U
ENDRIN KETONE	3.5 U	3.7 U	3.9 U	3.5 U	3.4 U	3.5 UJ	3.3 U	3.4 U	3.5 U	3.4 U	3.5 U	3.5 U	3.4 U	3.6 U	3.3 U
GAMMA-BHC (LINDANE)	1.8 U	1.9 U	2 U	1.8 U	1.8 U	1.8 UJ	1.7 U	1.7 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U	1.9 U	1.7 U
GAMMA-CHLORDANE	1.8 U	1.9 U	2 U	1.8 U	1.8 U	1.8 UJ	1.7 U	1.7 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U	1.9 UJ	6.3
HEPTACHLOR	1.8 U	1.9 U	2 U	1.8 U	1.8 U	1.8 UJ	1.7 U	1.7 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U	1.9 U	1.7 U
HEPTACHLOR EPOXIDE	1.8 U	1.9 U	2 U	1.8 U	1.8 U	1.8 UJ	1.7 U	1.7 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U	12	2.6
METHOXYCHLOR	18 U	19 U	20 U	18 U	18 U	18 UJ	17 U	17 U	18 U	17 U	18 U	18 U	18 U	19 U	17 U
PCB-209	3.5 U	3.7 U	3.9 U	3.5 U	3.4 U	3.5 UJ	3.3 U	3.4 U	3.5 U	3.4 U	3.5 U	3.5 U	3.4 U	3.6 U	3.3 U

GRAY SHADING-DETECTED;
U-NOT DETECTED; J-QUANTITATION APPROXIMATE; R-REJECTED; NA-NOT ANALYZED

TABLE 3
ANALYTICAL RESULTS - SURFACE SOIL PAVED LOCATIONS
FORMER DERECKTOR SHIPYARD, NAVSTA NEWPORT, NEWPORT, RHODE ISLAND

SAMPLE ID	DSY-S-TP12-0001	DSY-S-TP15-0001	DSY-S-TP16-0001	DSY-S-TP17-0001	DSY-S-TP18-0001	DSY-S-TP18-0001-D	DSY-S-TP19-0001	DSY-S-TP20-0001	DSY-S-TP21-0001	DSY-S-TP22-0001	DSY-S-TP23-0001	DSY-S-TP26-0001	DSY-S-TP27-0001	DSY-S-TP28-0001	DSY-S-TP28-0001-D
LOCATION ID	DSY-TP-12	DSY-TP-15	DSY-TP-16	DSY-TP-17	DSY-TP-18	DSY-TP-18	DSY-TP-19	DSY-TP-20	DSY-TP-21	DSY-TP-22	DSY-TP-23	DSY-TP-26	DSY-TP-27	DSY-TP-28	DSY-TP-28
SAMPLE DATE	07/26/96	07/25/96	07/25/96	07/25/96	07/24/96	07/24/96	07/24/96	07/24/96	07/24/96	07/24/96	07/23/96	07/26/96	08/22/96	08/21/96	08/21/96
TOP DEPTH	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT
BOTTOM DEPTH	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT
SACODE	NORMAL	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	ORIG	DUP
QC TYPE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
SUM OF PCB CONGENERS X 2	3.5 U	3.7 U	3.9 U	3.5 U	3.4 U	3.5 U	3.3 U	3.4 U	3.5 U	3.4 U	3.5 U	3.5 U	3.4 U	3.6 U	3.3 U
TOXAPHENE	180 U	190 U	200 U	180 U	180 U	180 UJ	170 U	170 U	180 U	170 U	180 U	180 U	180 U	190 U	170 U
METALS (MG/KG)															
ALUMINUM	13200	12700	8290	5820	5280	5250	4920	5980	3950	4810	7830	3810	3840	9100	10200
ANTIMONY	8.7 UJ	10.4 UJ	11.1 UJ	8.1 UJ	7.9 UJ	9.4 UJ	10.9 UJ	9.7 UJ	8.4 UJ	9.7 UJ	7.8 UJ	9.4 UJ	8 UJ	9 UJ	10.1 UJ
ARSENIC	20.1	19.3	4.7	3.9	4.2	5.3	2.6	4.5	5.1	5.3	8.8	2.6	3.3 UJ	10.9	10.3
BARIUM	21.4	24	49.4	14.5	28.5	31.1	5.1	13.5	8.3	9.5	5.1	13.5	7.1	26.6	29.4
BERYLLIUM	0.42	0.47	1.1	0.23	0.58	0.23	0.21 U	0.23	0.21	0.19 U	0.31	0.29	0.15 UJ	0.38	0.39
CADMIUM	0.58	1.1	0.85	0.75	0.45 U	0.54 U	0.63 U	0.56 U	0.49 U	0.56 U	0.45 U	0.54 UJ	0.46 UJ	0.52 UJ	0.58 UJ
CALCIUM	1070	957	1780	426	386	353	569	342	324	237	571	674	265	562	598
CHROMIUM	18.2	16.8	21.1	11	6.6	7	7.9	7.7	5.2	5.8	9.2	6.4	5.3	12	13
COBALT	14.4	12.2	14.7	7.6	8	8	3.4	8.6	9.1	7.9	9.8	3.3	6.4	7.3	8.1
COPPER	31.8	29.6	111	23.1	22.9	26.9	4.3	20.8	19.3	18.8	19.3	12.9	16.4	20.4	20.7
IRON	32500	31200	19600	23200	15400	17400	11200	13100	15900	15900	19400	7770	13200	19100	20300
LEAD	34.7	27.4	85.5	26.2	20.6	14.8	3.7	14.3	9.5	9.8	10.8	13.7	13.3	115	109
MAGNESIUM	3970	3430	2290	2310	2150	2140	1870	2210	1610	1840	2570	1170	1490	2060	2310
MANGANESE	422	349	187	325	284	299	84.1	306	322	259	340	157	218	314	349
MERCURY	0.11 U	0.13 U	0.1 U	0.08 U	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05	0.09 U	0.05 U	0.17 U	0.17 U
NICKEL	27.1	24.4	68.5	15.6	13 UJ	14 UJ	9.3 UJ	14.4 UJ	14.3 UJ	12.4 UJ	17	7.8	8.9	14.5	17.8
POTASSIUM	321	307	455	606	311	382	236	407	297	318	445	397	229	198	247
SELENIUM	0.74 U	1.2	0.99	0.62 U	0.64 U	0.72 U	0.84 U	0.75 U	0.66	0.75 U	0.63	0.72 U	0 R	0 R	0 R
SILVER	1 U	1.2 U	1.3 U	0.93 U	0.91 U	1.1 U	1.3 U	1.1 U	0.97 U	1.1 U	0.9 U	1.1 U	0.92 UJ	1 UJ	1.2 UJ
SODIUM	69.7 U	40 U	172	87.9	35.8	33.2	34.1	29.7	19.7	22.8	32.4	45.1 U	11.7 U	22.5 UJ	34.7 UJ
THALLIUM	1 UJ	1.2 UJ	1.3 UJ	0.93 UJ	0.91 UJ	1.1 UJ	1.3 UJ	1.1 UJ	0.97 UJ	1.1 UJ	0.9 UJ	1.1 UJ	0 R	0 R	0 R
VANADIUM	18.9	21.8	22.4	13.7	9.9	9.2	8.6	10.2	7.6	8.4	12.2	6.8	6.5	39	40
ZINC	70.2	71	883	60	76.4	77.8	48	41	40.6	44.4	42.4	44.3	30.3	59.6	63.4
MISCELLANEOUS PARAMETERS (UG/KG)															
DIBUTYLTIN	50 UJ	50 U	33	50 U	5.2 J	5.3 J	50 U	50 U	50 U	49 UJ	49 UJ	49 U	50 UJ	50 U	49 U
MONOBUTYLTIN	50 UJ	50 U	33	50 U	50 UJ	49 U	50 U	50 U	50 U	49 UJ	49 UJ	49 U	50 UJ	50 U	49 U

GRAY SHADING-DETECTED;
U-NOT DETECTED; J-QUANTITATION APPROXIMATE; R-REJECTED; NA-NOT ANALYZED

TABLE 3
ANALYTICAL RESULTS - SURFACE SOIL PAVED LOCATIONS
FORMER DERECKTOR SHIPYARD, NAVSTA NEWPORT, NEWPORT, RHODE ISLAND

SAMPLE ID	DSY-S-TP12-0001	DSY-S-TP15-0001	DSY-S-TP16-0001	DSY-S-TP17-0001	DSY-S-TP18-0001	DSY-S-TP18-0001-D	DSY-S-TP19-0001	DSY-S-TP20-0001	DSY-S-TP21-0001	DSY-S-TP22-0001	DSY-S-TP23-0001	DSY-S-TP26-0001	DSY-S-TP27-0001	DSY-S-TP28-0001	DSY-S-TP28-0001-D
LOCATION ID	DSY-TP-12	DSY-TP-15	DSY-TP-16	DSY-TP-17	DSY-TP-18	DSY-TP-18	DSY-TP-19	DSY-TP-20	DSY-TP-21	DSY-TP-22	DSY-TP-23	DSY-TP-26	DSY-TP-27	DSY-TP-28	DSY-TP-28
SAMPLE DATE	07/26/96	07/25/96	07/25/96	07/25/96	07/24/96	07/24/96	07/24/96	07/24/96	07/24/96	07/24/96	07/23/96	07/26/96	08/22/96	08/21/96	08/21/96
TOP DEPTH	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT	0 FT
BOTTOM DEPTH	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT	1 FT
SACODE	NORMAL	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	ORIG	DUP
QC TYPE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
TETRABUTYLTIN	50 UJ	6.8 J	50 U	50 U	50 UJ	49 U	50 U	2.5 J	3.7 J	5.8 J	3.8 J	49 U	50 UJ	50 U	49 U
TRIBUTYLTIN	50 UJ	4.8 J	3.0 J	50 U	3.6 J	49 U	50 U	50 U	50 U	49 UJ	9.9 J	49 U	50 UJ	50 U	49 U
PETROLEUM HYDROCARBONS (MG/KG)															
CREOSOTE	2000 J	68	4900	170	170	120 U	310	200	170 U	160 U	290	320	61	130 J	76 J
TCLP METALS (UG/L)															
ARSENIC	4 U	5.3 UJ	6.2 UJ	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
BARIUM	306	186	193	114 U	184	111 U	41.3 U	203	167	110 U	140 U	411	719 U	556 U	648 U
CADMIUM	3 U	3 U	3.1 UJ	3 U	5.1 UJ	3 U	3 U	3 U	4.2 UJ	3 U	3 U	3 U	3 U	3 U	3 U
CHROMIUM	6 U	6 U	6.5 UJ	7.1 UJ	10.2 UJ	6.1 UJ	6 U	9.8 UJ	12 UJ	6 U	6.3 UJ	6 U	16.6	6 U	10.6 J
LEAD	12.8	21.1	71.8	13.1	12.4	12.1	1.9 UJ	9.7	4.4 U	3.3 U	5.2 U	29	5.7 U	71.9	68.6
MERCURY	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 UJ	0.1 U	0.2 UJ	0.1 U
SELENIUM	7.7	4 U	4 U	5.4	5.1 UJ	5.3 UJ	6.1 UJ	4.3 UJ	5.7 UJ	6.2 UJ	7 UJ	8.1	4 U	4.3 UJ	4 U
SILVER	0 R	0 R	0 R	0 R	6 U	6 U	6 U	6 U	6 U	6 U	6 U	0 R	6 UJ	8.1 UJ	6 UJ

GRAY SHADING-DETECTED;
U-NOT DETECTED; J-QUANTITATION APPROXIMATE; R-REJECTED; NA-NOT ANALYZED

TABLE 4
ANALYTICAL RESULTS - SUBSURFACE SOIL
FORMER DERECKTOR SHIPYARD, NAVSTA NEWPORT, NEWPORT, RHODE ISLAND

SAMPLE ID	DSY-S-MW02-1820	DSY-S-MW02-2426	DSY-S-MW02-3438	DSY-S-MW03-0810	DSY-S-MW03-1618	DSY-S-MW04-0810	DSY-S-MW04-1618	DSY-S-MW04-3234	DSY-S-MW05-1012	DSY-S-MW05-2224	DSY-S-MW05-3234	DSY-S-MW05-4446	DSY-S-MW06-0405	DSY-S-MW07-0810	DSY-S-MW07-1618	DSY-S-MW07-1618-D	DSY-S-MW07-2224	DSY-S-MW07-3436	DSY-S-MW08-0810	DSY-S-MW08-1012	DSY-S-MW09-1012-D	DSY-S-MW09-2022	DSY-S-MW09-3032	DSY-S-MW09-3638	DSY-S-MW11-1113	DSY-S-MW11-1113-D	DSY-S-MW11-2729	DSY-S-MW11-0103	DSY-S-MW11-2931	DSY-S-MW11-2931-D	DSY-S-MW12-SS12	DSY-S-MW12-SS16
LOCATION ID	DSY-MW-02	DSY-MW-02	DSY-MW-02	DSY-MW-03	DSY-MW-03	DSY-MW-04	DSY-MW-04	DSY-MW-04	DSY-MW-05	DSY-MW-05	DSY-MW-05	DSY-MW-05	DSY-MW-06	DSY-MW-07	DSY-MW-07	DSY-MW-07	DSY-MW-07	DSY-MW-07	DSY-MW-08	DSY-MW-09	DSY-MW-09	DSY-MW-09	DSY-MW-09	DSY-MW-09	DSY-MW-11	DSY-MW-11	DSY-MW-11	DSY-MW-11	DSY-MW-11	DSY-MW-11	DSY-MW-12	DSY-MW-12
SAMPLE DATE	08/08/96	08/08/96	08/09/96	08/05/96	08/05/96	08/12/96	08/12/96	08/13/96	08/21/96	08/21/96	08/23/96	08/23/96	08/30/96	08/14/96	08/14/96	08/14/96	08/14/96	08/15/96	08/27/96	08/28/96	08/28/96	08/28/96	08/29/96	08/29/96	08/01/96	08/01/96	08/01/96	07/31/96	08/01/96	08/01/96	08/06/96	08/07/96
TOP DEPTH	18 FT	24 FT	34 FT	8 FT	16 FT	8 FT	16 FT	32 FT	10 FT	22 FT	32 FT	44 FT	4 FT	8 FT	16 FT	16 FT	22 FT	34 FT	8 FT	10 FT	10 FT	20 FT	30 FT	36 FT	11 FT	11 FT	27 FT	1 FT	29 FT	29 FT	21 FT	29 FT
BOTTOM DEPTH	20 FT	26 FT	36 FT	10 FT	18 FT	10 FT	18 FT	34 FT	12 FT	24 FT	34 FT	46 FT	6 FT	10 FT	18 FT	18 FT	24 FT	36 FT	10 FT	12 FT	12 FT	22 FT	32 FT	38 FT	13 FT	13 FT	29 FT	3 FT	31 FT	31 FT	23 FT	31 FT
SACODE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL
QC TYPE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
VOLATILES (UG/KG)																																
1,1,1-TRICHLOROETHANE	12 U	11 U	12 U	13 U	11 U	12 U	14 U	11 U	11 U	13 U	11 U	12 U	11 U	11 U	12 U	12 U	12 U	11 U	11 U	10 U	11 U	11 U	12 U	11 U	12 U	12 U	13 U	11 U	13 U	23 U	11 U	11 U
1,1,2,2-TETRACHLOROETHANE	12 U	11 U	12 U	13 U	11 U	12 U	14 U	11 U	11 U	13 U	11 U	12 U	11 U	11 U	12 U	12 U	12 U	11 U	11 U	10 U	11 U	11 U	12 UJ	11 U	12 U	12 U	13 U	11 U	13 U	23 U	11 U	11 U
1,1,2-TRICHLOROETHANE	12 U	11 U	12 U	13 U	11 U	12 U	14 U	11 U	11 U	13 U	11 U	12 U	11 U	11 U	12 U	12 U	12 U	11 U	11 U	10 U	11 U	11 U	12 U	11 U	12 U	12 U	13 U	11 U	13 U	23 U	11 U	11 U
1,1-DICHLOROETHANE	12 U	11 U	12 U	13 U	11 U	12 U	14 U	11 U	11 U	13 U	11 U	12 U	11 U	11 U	12 U	12 U	12 U	11 U	11 U	10 U	11 U	11 U	12 U	11 U	12 U	12 U	13 U	11 U	13 U	23 U	11 U	11 U
1,1-DICHLOROETHENE	12 U	11 U	12 U	13 U	11 U	12 U	14 U	11 U	11 U	13 U	11 U	12 U	11 U	11 U	12 U	12 U	12 U	11 U	11 U	10 U	11 U	11 U	12 U	11 U	12 U	12 U	13 U	11 U	13 U	23 U	11 U	11 U
1,2-DICHLOROETHANE	12 U	11 U	12 U	13 U	11 U	12 U	14 U	11 U	11 U	13 U	11 U	12 U	11 U	11 U	12 U	12 U	12 U	11 U	11 U	10 U	11 U	11 U	12 U	11 U	12 U	12 U	13 U	11 U	13 U	23 U	11 U	11 U
1,2-DICHLOROPROPANE	12 U	11 U	12 U	13 U	11 U	12 U	14 U	11 U	11 U	13 U	11 U	12 U	11 U	11 U	12 U	12 U	12 U	11 U	11 U	10 U	11 U	11 U	12 U	11 U	12 U	12 U	13 U	11 U	13 U	23 U	11 U	11 U
2-BUTANONE	12 U	11 U	12 U	13 U	11 U	12 U	14 U	11 U	11 U	13 U	11 U	12 U	11 U	11 U	12 U	18 U	12 U	11 U	11 U	15 U	11 U	15 U	12 U	11 U	12 U	12 U	13 U	11 U	13 U	23 U	11 U	11 U
2-HEXANONE	12 U	11 U	12 U	13 U	11 U	12 U	14 U	11 U	11 U	13 U	11 U	12 U	11 U	11 U	12 U	12 U	12 U	11 U	11 U	10 U	11 U	11 U	12 UJ	11 U	12 U	12 U	13 U	11 U	13 U	23 U	11 U	11 U
4-METHYL-2-PENTANONE	12 U	11 U	12 U	13 U	11 U	12 U	14 U	11 U	11 U	13 U	11 U	12 U	11 U	11 U	12 U	12 U	12 U	11 U	11 U	10 U	11 U	11 U	12 UJ	11 U	12 U	12 U	13 U	11 U	13 U	23 U	11 U	11 U
ACETONE	12 U	11 U	12 U	26 U	11 U	12 U	14 U	11 U	33 U	18 U	14 U	13 U	11 U	25 U	39 U	45 U	23 U	11 U	11 U	10 U	11 U	20 U	13 U	11 U	160 U	110 U	77 U	75 U		270 U	11 U	11 U
BENZENE	12 U	11 U	12 U	13 U	11 U	12 U	14 U	11 U	11 U	13 U	11 U	12 U	11 U	11 U	12 U	12 U	12 U	11 U	11 U	10 U	11 U	11 U	12 U	11 U	12 U	12 U	13 U	11 U	13 U	23 U	11 U	11 U
BROMODICHLOROMETHANE	12 U	11 U	12 U	13 U	11 U	12 U	14 U	11 U	11 U	13 U	11 U	12 U	11 U	11 U	12 U	12 U	12 U	11 U	11 U	10 U	11 U	11 U	12 U	11 U	12 U	12 U	13 U	11 U	13 U	23 U	11 U	11 U
BROMOFORM	12 U	11 U	12 U	13 U	11 U	12 U	14 U	11 U	11 U	13 U	11 U	12 U	11 U	11 U	12 U	12 U	12 U	11 U	11 U	10 U	11 U	11 U	12 U	11 U	12 U	12 U	13 U	11 U	13 U	23 U	11 U	11 U
BROMOMETHANE	12 U	11 U	12 U	13 U	11 U	12 U	14 U	11 U	11 U	13 U	11 U	12 U	11 U	11 U	12 U	12 U	12 U	11 U	11 U	10 U	11 U	11 U	12 U	11 U	12 U	12 U	13 U	11 U	13 U	23 U	11 U	11 U
CARBON DISULFIDE		11 U	12 U	13 U	11 U	12 U	14 U	11 U	11 U	13 U	11 U	12 U	11 U	11 U	12 U	12 U		11 U	11 U	10 U	11 U	11 U	12 U	11 U	12 U	12 U	13 U	11 U	13 U	23 U	11 U	11 U
CARBON TETRACHLORIDE	12 U	11 U	12 U	13 U	11 U	12 U	14 U	11 U	11 U	13 U	11 U	12 U	11 U	11 U	12 U	12 U	12 U	11 U	11 U	10 U	11 U	11 U	12 U	11 U	12 U	12 U	13 U	11 U	13 U	23 U	11 U	11 U
CHLOROBENZENE	12 U	11 U	12 U	13 U	11 U	12 U	14 U	11 U	11 U	13 U	11 U	12 U	11 U	11 U	12 U	12 U	12 U	11 U	11 U	10 U	11 U	11 U	12 UJ	11 U	12 U	12 U	13 U	11 U	13 U	23 U	11 U	11 U
CHLORODIBROMOMETHANE	12 U	11 U	12 U	13 U	11 U	12 U	14 U	11 U	11 U	13 U	11 U	12 U	11 U	11 U	12 U	12 U	12 U	11 U	11 U	10 U	11 U	11 U	12 U	11 U	12 U	12 U	13 U	11 U	13 U	23 U	11 U	11 U
CHLOROETHANE	12 U	11 U	12 U	13 U	11 U	12 U	14 U	11 U	11 U	13 U	11 UJ	12 UJ	11 UJ	11 U	12 U	12 U	12 U	11 U	11 UJ	10 UJ	11 UJ	11 UJ	12 UJ	11 UJ	12 U	12 U	13 U	11 U	13 U	23 U	11 U	11 U
CHLOROFORM	12 U	11 U	12 U	13 U	11 U	12 U	14 U	11 U	11 U	13 U	11 U	12 U	11 U	11 U	12 U	12 U	12 U	11 U	11 U	10 U	11 U	11 U	12 U	11 U	12 U	12 U	13 U	11 U	13 U	23 U	11 U	11 U
CHLOROMETHANE	12 U	11 U	12 U	13 U	11 U	12 U	14 U	11 U	11 U	13 U	11 U	12 U	11 U	11 U	12 U	12 U	12 U	11 U	11 U	10 U	11 U	11 U	12 U	11 U	12 U	12 U	13 U	11 U	13 U	23 U	11 U	11 U
CIS-1,3-DICHLOROPROPENE	12 U	11 U	12 U	13 U	11 U	12 U	14 U	11 U	11 U	13 U	11 U	12 U	11 U	11 U	12 U	12 U	12 U	11 U	11 U	10 U	11 U	11 U	12 U	11 U	12 U	12 U	13 U	11 U	13 U	23 U	11 U	11 U
ETHYLBENZENE	12 U	11 U	12 U	13 U	11 U	12 U	14 U	11 U	11 U	13 U	11 U	12 U	11 U	11 U	12 U	12 U	12 U	11 U	11 U	10 U	11 U	11 U	12 UJ	11 U	12 U	12 U	13 U	11 U	13 U	23 U	11 U	11 U
METHYLENE CHLORIDE	12 U	17 U	18 U	13 U	11 U	18 U	22 U	19 U	12 U	17 U	17 U	34 U	22 U	18 U	13 U	12 U	15 U	13 U	34 U	17 U	14 U	33 U	37 U	16 U	16 U	22 U	21 U	18 U	23 U	36 U	16 U	13 U
STYRENE	12 U	11 U	12 U	13 U	11 U	12 U	14 U	11 U	11 U	13 U	11 U	12 U	11 U	11 U	12 U	12 U	12 U	11 U	11 U	10 U	11 U	11 U	12 UJ	11 U	12 U	12 U	13 U	11 U	13 U	23 U	11 U	11 U
TETRACHLOROETHENE	12 U	11 U	12 U	13 U	11 U	12 U	14 U	11 U	11 U	13 U	11 U	12 U	11 U	11 U	12 U	12 U	12 U	11 U	11 U	10 U	11 U	11 U	12 UJ	11 U	12 U	12 U	13 U	11 U	13 U	23 U	11 U	11 U
TOLUENE	12 U	11 U	12 U	13 U	11 U	12 U	14 U	11 U	11 U	13 U	11 U	12 U	11 U	11 U	12 U	12 U	12 U	11 U	11 U	10 U	11 U	11 U	12 UJ	11 U	12 U	12 U	13 U	11 U	13 U	23 U	11 U	11 U
TOTAL 1,2-DICHLOROETHENE	12 U	11 U	12 U	13 U	11 U	12 U	14 U	11 U	11 U	13 U	11 U	12 U	11 U	11 U	12 U	12 U	12 U	11 U		10 U		11 U	12 U	11 U	12 U	12 U	13 U	11 U			11 U	11 U
TOTAL XYLENES	12 U	11 U	12 U	13 U	11 U	12 U	14 U	11 U	11 U	13 U	11 U	12 U	11 U	11 U	12 U	12 U	12 U	11 U	11 U	10 U	11 U	11 U	12 UJ	11 U	12 U	12 U	13 U		13 U	23 U	11 U	11 U
TRANS-1,3-DICHLOROPROPENE	12 U	11 U	12 U	13 U	11 U	12 U	14 U	11 U	11 U	13 U	11 U	12 U	11 U	11 U	12 U	12 U	12 U	11 U	11 U	10 U	11 U	11 U	12 U	11 U	12 U	12 U	13 U	11 U	13 U	23 U	11 U	11 U
TRICHLOROETHENE	12 U	11 U	12 U		11 U	12 U	14 U	11 U	11 U	13 U	11 U	12 U	11 U	11 U	12 U	12 U	12 U	11 U		10 U	11 U	11 U	12 U	11 U	12 U	12 U		11 U			11 U	11 U
VINYL CHLORIDE	12 U	11 U	12 U	13 U	11 U	12 U	14 U	11 U	11 U	13 U	11 U	12 U	11 U	11 U	12 U	12 U	12 U	11 U	11 U	10 U	11 U	11 U	12 U	11 U	12 U	12 U	13 U	11 U	13 U	23 U	11 U	11 U
SEMIVOLATILES (UG/KG)																																
1,2,4-TRICHLOROBENZENE	420 U	360 U	380 U	400 U	380 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	380 U	330 U	380 U
1,2-DICHLOROBENZENE	420 U	360 U	380 U	400 U	380 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
1,3-DICHLOROBENZENE	420 U	360 U	380 U	400 U	380 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
1,4-DICHLOROBENZENE	420 U	360 U	380 U	400 U	380 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
2,2'-OXYBIS(1-CHLOROPROPANE)	420 UJ	360 U	380 U	400 U	380 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
2,4,5-TRICHLOROPHENOL	1100 U	920 U	950 U	990 U	890 U	1000 U	1000 U	950 U	10000 UJ	910 U	850 U	910 U	910 U	920 UJ	910 UJ	970 UJ	970 UJ	950 UJ	850 UJ	980 UJ	990 UJ	930 UJ	960 U	910 U	890 U	890 U	940 U	880 U	960 U	900 U	840 U	960 U
2,4,6-TRICHLOROPHENOL	420 U	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
2,4-DICHLOROPHENOL	420 U	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
2,4-DIMETHYLPHENOL	420 U	360 U	380 U	400 U	380 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
2,4-DINITROPHENOL	1100 U	920 UJ	950 U	990 UJ	890 UJ	1000 U	1000 U	950 U	10000 UJ	910 U	850 U	910 U	910 U	920 UJ	910 UJ	970 UJ	970 UJ	950 UJ	850 UJ	980 UJ	990 UJ	930 UJ	960 UJ	910 U	890 U	890 UJ	940 U	880 U	960 UJ	900 UJ	0 R	960 U
2,4-DINITROTOLUENE	420 U	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
2,6-DINITROTOLUENE	420 U	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
2-CHLORONAPHTHALENE	420 U	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U

GRAY SHADING-DETECTED;
U-NOT DETECTED; J-QUANTITATION APPROXIMATE; R-REJECTED; NA-NOT ANALYZED

TABLE 4
ANALYTICAL RESULTS - SUBSURFACE SOIL
FORMER DERECKTOR SHIPYARD, NAVSTA NEWPORT, NEWPORT, RHODE ISLAND

SAMPLE ID	DSY-S-MW02-1820	DSY-S-MW02-2426	DSY-S-MW02-3436	DSY-S-MW03-0810	DSY-S-MW03-1618	DSY-S-MW04-0810	DSY-S-MW04-1618	DSY-S-MW04-3234	DSY-S-MW05-1012	DSY-S-MW05-2224	DSY-S-MW05-3234	DSY-S-MW05-4446	DSY-S-MW06-0406	DSY-S-MW07-0810	DSY-S-MW07-1618	DSY-S-MW07-1618-D	DSY-S-MW07-2224	DSY-S-MW07-3436	DSY-S-MW08-0810	DSY-S-MW09-1012	DSY-S-MW09-1012-D	DSY-S-MW09-2022	DSY-S-MW09-3032	DSY-S-MW09-3636	DSY-S-MW11-1113	DSY-S-MW11-1113-D	DSY-S-MW11-2729	DSY-S-MW11-0103	DSY-S-MW11-2931	DSY-S-MW11-2931-D	DSY-S-MW12-SS12	DSY-S-MW12-SS16
LOCATION ID	DSY-MW-02	DSY-MW-02	DSY-MW-02	DSY-MW-03	DSY-MW-03	DSY-MW-04	DSY-MW-04	DSY-MW-04	DSY-MW-05	DSY-MW-05	DSY-MW-05	DSY-MW-06	DSY-MW-06	DSY-MW-07	DSY-MW-07	DSY-MW-07	DSY-MW-07	DSY-MW-07	DSY-MW-08	DSY-MW-09	DSY-MW-09	DSY-MW-09	DSY-MW-09	DSY-MW-09	DSY-MW-11	DSY-MW-11	DSY-MW-11	DSY-MW-11	DSY-MW-11	DSY-MW-11	DSY-MW-12	DSY-MW-12
SAMPLE DATE	08/08/96	08/08/96	08/09/96	08/05/96	08/05/96	08/12/96	08/12/96	08/13/96	08/21/96	08/21/96	08/23/96	08/23/96	08/30/96	08/14/96	08/14/96	08/14/96	08/14/96	08/15/96	08/27/96	08/28/96	08/28/96	08/28/96	08/29/96	08/29/96	08/01/96	08/01/96	08/01/96	07/31/96	08/01/96	08/01/96	08/08/96	08/07/96
TOP DEPTH	18 FT	24 FT	34 FT	8 FT	16 FT	8 FT	16 FT	32 FT	10 FT	22 FT	32 FT	44 FT	4 FT	6 FT	16 FT	16 FT	22 FT	34 FT	8 FT	10 FT	10 FT	20 FT	30 FT	36 FT	11 FT	11 FT	27 FT	1 FT	29 FT	29 FT	21 FT	29 FT
BOTTOM DEPTH	20 FT	26 FT	36 FT	10 FT	18 FT	10 FT	18 FT	34 FT	12 FT	24 FT	34 FT	46 FT	6 FT	10 FT	18 FT	18 FT	24 FT	36 FT	10 FT	12 FT	12 FT	22 FT	32 FT	38 FT	13 FT	13 FT	29 FT	3 FT	31 FT	31 FT	23 FT	31 FT
SACODE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL
QC TYPE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
2-CHLOROPHENOL	420 U	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
2-METHYLNAPHTHALENE	420 U	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	[redacted]	360 UJ	390 UJ	380 UJ	390 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
2-METHYLPHENOL	420 U	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
2-NITROANILINE	1100 U	920 U	950 U	990 U	890 U	1000 U	1000 U	950 U	10000 UJ	910 U	850 U	910 U	910 U	920 UJ	910 UJ	970 UJ	970 UJ	950 UJ	850 UJ	960 UJ	990 UJ	930 UJ	960 U	910 U	890 U	890 U	940 U	880 U	960 U	900 U	840 U	960 U
2-NITROPHENOL	420 U	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
3,3'-DICHLOROBENZIDINE	420 U	360 UJ	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 UJ	360 UJ	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 UJ	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 UJ	380 UJ
3-NITROANILINE	1100 U	920 UJ	950 U	990 U	890 U	1000 U	1000 U	950 U	10000 UJ	910 U	850 U	910 U	910 U	920 UJ	910 UJ	970 UJ	970 UJ	950 UJ	850 UJ	960 UJ	990 UJ	930 UJ	960 U	910 U	890 U	890 U	940 U	880 U	960 U	900 U	840 U	960 U
4,6-DINITRO-2-METHYLPHENOL	1100 U	920 U	950 U	990 UJ	890 UJ	1000 U	1000 U	950 U	10000 UJ	910 U	850 U	910 U	910 U	920 UJ	910 UJ	970 UJ	970 UJ	950 UJ	850 UJ	960 UJ	990 UJ	930 UJ	960 U	910 U	890 U	890 U	940 U	880 U	950 U	900 UJ	0 R	960 U
4-BROMOPHENYL PHENYL ETHER	420 U	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	380 U	370 U	350 U	380 U	360 U	330 U	380 U
4-CHLORO-3-METHYLPHENOL	420 U	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
4-CHLOROANILINE	420 UJ	360 UJ	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
4-CHLOROPHENYL PHENYL ETHER	420 U	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
4-METHYLPHENOL	420 U	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
4-NITROANILINE	1100 U	920 UJ	950 U	990 U	890 U	1000 U	1000 U	950 U	10000 UJ	910 U	850 U	910 U	910 U	920 UJ	910 UJ	970 UJ	970 UJ	950 UJ	850 UJ	960 UJ	990 UJ	930 UJ	960 U	910 U	890 U	890 U	940 U	880 U	960 U	900 U	840 U	960 UJ
4-NITROPHENOL	1100 U	920 U	950 U	990 U	890 U	1000 U	1000 U	950 U	10000 UJ	910 U	850 U	910 U	910 U	920 UJ	910 UJ	970 UJ	970 UJ	950 UJ	850 UJ	960 UJ	990 UJ	930 UJ	960 U	910 U	890 U	890 U	940 U	880 U	960 U	900 U	840 U	960 U
ACENAPHTHENE	420 U	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
ACENAPHTHYLENE	420 U	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
ANTHRACENE	420 U	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
BENZO(A)ANTHRACENE	420 U	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	[redacted]	[redacted]	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
BENZO(A)PYRENE	420 UJ	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	[redacted]	[redacted]	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
BENZO(B)FLUORANTHENE	420 UJ	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	[redacted]	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
BENZO(G,H,I)PERYLENE	420 UJ	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
BENZO(K)FLUORANTHENE	420 UJ	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
BIS(2-CHLOROETHOXY)METHANE	420 U	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
BIS(2-CHLOROETHYL)ETHER	420 U	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
BIS(2-ETHYLHEXYL)PHTHALATE	420 U	[redacted]	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	400 UJ	360 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	[redacted]
BUTYL BENZYL PHTHALATE	420 U	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
CARBAZOLE	420 U	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
CHRYSENE	420 U	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	[redacted]	390 UJ	380 UJ	380 UJ	340 UJ	[redacted]	[redacted]	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
DIBENZO(A,H)ANTHRACENE	420 UJ	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
DIBENZOFURAN	420 U	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
DIETHYL PHTHALATE	420 U	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
DIMETHYL PHTHALATE	420 U	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
DI-N-BUTYL PHTHALATE	[redacted]	360 U	[redacted]	400 U	360 U	400 U	[redacted]	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
DI-N-OCTYL PHTHALATE	420 UJ	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
FLUORANTHENE	420 U	360 U	380 U	[redacted]	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	[redacted]	390 UJ	380 UJ	380 UJ	[redacted]	[redacted]	[redacted]	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
FLUORENE	420 U	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
HEXACHLOROBENZENE	420 U	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
HEXACHLOROBUTADIENE	420 U	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
HEXACHLOROCYCLOPENTADIENE	420 U	360 U	380 UJ	400 U	360 U	400 U	420 U	380 UJ	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
HEXACHLOROETHANE	420 U	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
HIGH MOLECULAR WEIGHT PAHS	420 U	360 U	380 U	[redacted]	360 U	400 U	420 U	380 U	4000 U	360 U	340 U	360 U	360 U	370 U	[redacted]	[redacted]	380 U	380 U	[redacted]	[redacted]	[redacted]	370 U	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
INDENO(1,2,3-CD)PYRENE	420 UJ	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U

GRAY SHADING-DETECTED;
U-NOT DETECTED; J-QUANTITATION APPROXIMATE; R-REJECTED; NA-NOT ANALYZED

TABLE 4
ANALYTICAL RESULTS - SUBSURFACE SOIL
FORMER DERECKTOR SHIPYARD, NAVSTA NEWPORT, NEWPORT, RHODE ISLAND

SAMPLE ID	DSY-S-MW02-1820	DSY-S-MW02-2426	DSY-S-MW02-3436	DSY-S-MW03-0810	DSY-S-MW03-1618	DSY-S-MW04-0810	DSY-S-MW04-1618	DSY-S-MW04-3234	DSY-S-MW05-1012	DSY-S-MW05-2224	DSY-S-MW05-3234	DSY-S-MW05-4446	DSY-S-MW06-0406	DSY-S-MW07-0810	DSY-S-MW07-1618	DSY-S-MW07-1618-D	DSY-S-MW07-2224	DSY-S-MW07-3436	DSY-S-MW08-0810	DSY-S-MW09-1012	DSY-S-MW09-1012-D	DSY-S-MW09-2022	DSY-S-MW09-3032	DSY-S-MW09-3638	DSY-S-MW11-1113	DSY-S-MW11-1113-D	DSY-S-MW11-2729	DSY-S-MW11-0103	DSY-S-MW11-2931	DSY-S-MW11-2931-D	DSY-S-MW12-SS12	DSY-S-MW12-SS16
LOCATION ID	DSY-MW-02	DSY-MW-02	DSY-MW-02	DSY-MW-03	DSY-MW-03	DSY-MW-04	DSY-MW-04	DSY-MW-04	DSY-MW-05	DSY-MW-05	DSY-MW-05	DSY-MW-05	DSY-MW-06	DSY-MW-07	DSY-MW-07	DSY-MW-07	DSY-MW-07	DSY-MW-07	DSY-MW-08	DSY-MW-09	DSY-MW-09	DSY-MW-09	DSY-MW-09	DSY-MW-09	DSY-MW-11	DSY-MW-11	DSY-MW-11	DSY-MW-11	DSY-MW-11	DSY-MW-11	DSY-MW-12	DSY-MW-12
SAMPLE DATE	08/08/96	08/08/96	08/08/96	08/05/96	08/05/96	08/12/96	08/12/96	08/13/96	08/21/96	08/21/96	08/23/96	08/23/96	08/30/96	08/14/96	08/14/96	08/14/96	08/14/96	08/15/96	08/27/96	08/28/96	08/28/96	08/28/96	08/28/96	08/29/96	08/01/96	08/01/96	08/01/96	07/31/96	08/01/96	08/01/96	08/08/96	08/07/96
TOP DEPTH	18 FT	24 FT	34 FT	8 FT	16 FT	8 FT	16 FT	32 FT	10 FT	22 FT	32 FT	44 FT	4 FT	8 FT	16 FT	16 FT	22 FT	34 FT	8 FT	10 FT	10 FT	20 FT	30 FT	36 FT	11 FT	11 FT	27 FT	1 FT	29 FT	29 FT	21 FT	29 FT
BOTTOM DEPTH	20 FT	26 FT	36 FT	10 FT	18 FT	10 FT	18 FT	34 FT	12 FT	24 FT	34 FT	46 FT	6 FT	10 FT	18 FT	18 FT	24 FT	36 FT	10 FT	12 FT	12 FT	22 FT	32 FT	38 FT	13 FT	13 FT	29 FT	3 FT	31 FT	31 FT	23 FT	31 FT
SACODE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL
QC TYPE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
ISOPHORONE	420 U	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	380 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
LOW MOLECULAR WEIGHT PAHS	420 U	380 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 U	360 U	340 U	360 U	360 U		360 U	390 U	380 U	380 U				370 U	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
NAPHTHALENE	420 U	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U		360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
NITROBENZENE	420 U	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
N-NITROSO-DI-N-PROPYLAMINE	420 U	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
N-NITROSODIPHENYLAMINE	420 U	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	390 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
PENTACHLOROPHENOL	1100 U	920 U	950 U	990 U	890 U	1000 U	1000 U	950 U	10000 UJ	910 U	850 U	910 U	910 U	920 UJ	910 UJ	970 UJ	970 UJ	950 UJ	850 UJ	960 UJ	990 UJ	930 UJ	960 U	910 U	890 U	890 U	940 U	880 U	960 U	900 U	840 U	960 U
PHENANTHRENE	420 U	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U		360 UJ	390 UJ	380 UJ	380 UJ				370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
PHENOL	420 U	360 U	380 U	400 U	360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ	360 UJ	390 UJ	380 UJ	380 UJ	340 UJ	380 UJ	390 UJ	370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
PYRENE	420 U	360 U	380 U		360 U	400 U	420 U	380 U	4000 UJ	360 U	340 U	360 U	360 U	370 UJ			380 UJ	380 UJ				370 UJ	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
TOTAL PAHS	420 U	360 U	380 U		360 U	400 U	420 U	380 U	4000 U	360 U	340 U	360 U	360 U				360 U	380 U				370 U	380 U	360 U	350 U	350 U	370 U	350 U	380 U	360 U	330 U	380 U
PESTICIDES/PCBS (UG/KG)																																
4,4'-DDD	0 R	3.7 U	3.8 U	3.9 U	3.6 U	3.9 U	0 R	3.8 U	4 U	3.6 U	3.4 U	3.6 U	3.6 U	3.7 UJ	3.6 UJ				3.4 UJ	3.8 UJ	3.9 UJ	3.7 UJ	3.8 U	3.6 U	3.6 U	3.5 U	3.9 U	3.5 U	3.9 U	3.6 U	3.4 U	3.8 U
4,4-DDE	0 R	3.7 U	3.8 U	3.9 U	3.6 U	3.9 U	0 R	3.8 U	4 U	3.6 U	3.4 U	3.6 U	3.6 U	3.7 UJ	3.6 UJ		3.8 UJ	3.8 UJ	3.4 UJ	3.8 UJ	3.9 UJ	3.7 UJ	3.8 U	3.6 U	3.6 U	3.5 U	3.8 U	3.5 U	3.9 U	3.6 U	3.4 U	3.8 U
4,4-DDT	4.3 U	3.7 U	3.8 U	3.9 U	3.6 U	3.9 U	4.2 U	3.8 U	4 U	3.6 U	3.4 U	3.6 U	3.6 U	3.7 UJ	3.6 UJ		3.8 UJ	3.8 UJ	3.4 UJ	3.8 UJ	3.9 UJ	3.7 UJ	3.8 U	3.6 U	3.6 U	3.5 U	3.8 U	3.5 U	3.9 U	3.6 U	3.4 U	3.8 U
ALDRIN	2.2 U	1.9 U	1.9 U	2 U	1.8 U	2 U	2.1 U	1.9 U	2 U	1.9 U	1.7 U	1.9 U	1.9 U	1.9 UJ	1.9 UJ	2 UJ	2 UJ	1.9 UJ	1.7 UJ	2 UJ	2 UJ	1.9 UJ	2 U	1.9 U	1.8 U	1.8 U	1.9 U	1.8 U	2 U	1.8 U	1.7 U	2 U
ALPHA-BHC	2.2 U	1.9 U	1.9 U	2 U	1.8 U	2 U	2.1 U	1.9 U	2 U	1.9 U	1.7 U	1.9 U	1.9 U	1.9 UJ	1.9 UJ	2 UJ	2 UJ	1.9 UJ	1.7 UJ	2 UJ	2 UJ	1.9 UJ	2 U	1.9 U	1.8 U	1.8 U	1.9 U	1.8 U	2 U	1.8 U	1.7 U	2 U
ALPHA-CHLORDANE	0 R	1.9 U	1.9 U		1.8 U	2 U	0 R	1.9 UJ	2 U	1.9 U	1.7 U	1.9 U	1.9 U	1.9 UJ	1.9 UJ	2 UJ	2 UJ	1.9 UJ	1.7 UJ	2 UJ	2 UJ	1.9 UJ	2 U	1.9 U	1.8 U	1.8 U	1.9 U	1.8 U	2 U	1.8 U	1.7 U	2 U
AROCLOR-1016	43 U	37 U	38 U	39 U	36 U	39 U	42 U	38 U	40 U	36 U	34 U	36 U	36 U	37 UJ	36 UJ	38 UJ	38 UJ	38 UJ	34 UJ	38 UJ	39 UJ	37 UJ	38 U	36 U	36 U	35 U	38 U	35 U	39 U	36 U	34 U	38 U
AROCLOR-1221	85 U	74 U	76 U	80 U	72 U	79 U	83 U	75 U	79 U	72 U	68 U	72 U	73 U	73 UJ	73 UJ	76 UJ	76 UJ	75 UJ	68 UJ	76 UJ	78 UJ	74 UJ	76 U	72 U	73 U	72 U	76 U	71 U	79 U	73 U	68 U	76 U
AROCLOR-1232	43 U	37 U	38 U	39 U	36 U	39 U	42 U	38 U	40 U	36 U	34 U	36 U	36 U	37 UJ	36 UJ	38 UJ	38 UJ	38 UJ	34 UJ	38 UJ	39 UJ	37 UJ	38 U	36 U	36 U	35 U	38 U	35 U	39 U	36 U	34 U	38 U
AROCLOR-1242	43 U	37 U	38 U	39 U	36 U	39 U	42 U	38 U	40 U	36 U	34 U	36 U	36 U	37 UJ	36 UJ	38 UJ	38 UJ	38 UJ	34 UJ	38 UJ	39 UJ	37 UJ	38 U	36 U	36 U	35 U	38 U	35 U	39 U	36 U	34 U	38 U
AROCLOR-1248	43 U	37 U	38 U	39 U	36 U	39 U	42 U	38 U	40 U	36 U	34 U	36 U	36 U	37 UJ	36 UJ	38 UJ	38 UJ	38 UJ	34 UJ	38 UJ	39 UJ	37 UJ	38 U	36 U	36 U	35 U	38 U	35 U	39 U	36 U	34 U	38 U
AROCLOR-1254	43 U	37 U	38 U	39 U	36 U	39 U	42 U	38 U	40 U	36 U	34 U	36 U	36 U	37 UJ	36 UJ	38 UJ	38 UJ	38 UJ	34 UJ	38 UJ	39 UJ	37 UJ	38 U	36 U	36 U	35 U	38 U	35 U	39 U	36 U	34 U	38 U
AROCLOR-1260	43 U	37 U	38 U	39 U	36 U	39 U	42 U	38 U	40 U	36 U	34 U	36 U	36 U	37 UJ	36 UJ	38 UJ	38 UJ	38 UJ	34 UJ	38 UJ	39 UJ	37 UJ	38 U	36 U	36 U	35 U	38 U	35 U	39 U	36 U	34 U	38 U
BETA-BHC	2.2 U	1.9 U	1.9 U	2 U	1.8 U	2 U	2.1 U	1.9 U	2 U	1.9 U	1.7 U	1.9 U	1.9 U	1.9 UJ	1.9 UJ	2 UJ	2 UJ	1.9 UJ	1.7 UJ	2 UJ	2 UJ	1.9 UJ	2 U	1.9 U	1.8 U	1.8 U	1.9 U	1.8 U	2 U	1.8 U	1.7 U	2 U
DELTA-BHC	2.2 U	1.9 U	1.9 U	2 U	1.8 U	2 U	2.1 U	1.9 U	2 U	1.9 U	1.7 U	1.9 U	1.9 U	1.9 UJ	1.9 UJ	2 UJ	2 UJ	1.9 UJ	1.7 UJ	2 UJ	2 UJ	1.9 UJ	2 U	1.9 U	1.8 U	1.8 U	1.9 U	1.8 U	2 U	1.8 U	1.7 U	2 U
DIELDRIN	0 R	3.7 U	3.8 U	3.9 U	3.6 U	3.9 U	0 R	3.8 U	4 U	3.6 U	3.4 U	3.6 U	3.6 U	3.7 UJ	3.6 UJ	3.8 UJ	3.8 UJ	3.8 UJ	3.4 UJ	3.8 UJ	3.9 UJ	3.7 UJ	3.8 U	3.6 U	3.6 U	3.5 U	3.8 U	3.5 U	3.9 U	3.6 U	3.4 U	3.8 U
ENDOSULFAN I	0 R	1.9 U	1.9 U	2 U	1.8 U	2 U	0 R	1.9 U	2 U	1.9 U	1.7 U	1.9 U	1.9 U	1.9 UJ	1.9 UJ	2 UJ	2 UJ	1.9 UJ	1.7 UJ	2 UJ	2 UJ	1.9 UJ	2 U	1.9 U	1.8 U	1.8 U	1.9 U	1.8 U	2 U	1.8 U	1.7 U	2 U
ENDOSULFAN II	0 R	3.7 U	3.8 U	3.9 U	3.6 U	3.9 U	0 R	3.8 U	4 U	3.6 U	3.4 U	3.6 U	3.6 U	3.7 UJ	3.6 UJ	3.8 UJ	3.8 UJ	3.8 UJ	3.4 UJ	3.8 UJ	3.9 UJ	3.7 UJ	3.8 U	3.6 U	3.6 U	3.5 U	3.8 U	3.5 U	3.9 U	3.6 U	3.4 U	3.8 U
ENDOSULFAN SULFATE	4.3 U	3.7 U	3.8 U	3.9 U	3.6 U	3.9 U	4.2 U	3.8 U	4 U	3.6 U	3.4 U	3.6 U	3.6 U	3.7 UJ	3.6 UJ	3.8 UJ	3.8 UJ	3.8 UJ	3.4 UJ	3.8 UJ	3.9 UJ	3.7 UJ	3.8 U	3.6 U	3.6 U	3.5 U	3.8 U	3.5 U	3.9 U	3.6 U	3.4 U	3.8 U
ENDRIN	0 R	3.7 U	3.8 U	3.9 U	3.6 U	3.9 U	0 R	3.8 U	4 U	3.6 U	3.4 U	3.6 U	3.6 U	3.7 UJ	3.6 UJ	3.8 UJ	3.8 UJ	3.8 UJ	3.4 UJ	3.8 UJ	3.9 UJ	3.7 UJ	3.8 U	3.6 U	3.6 U	3.5 U	3.8 U	3.5 U	3.9 U	3.6 U	3.4 U	3.8 U
ENDRIN ALDEHYDE	4.3 U	3.7 U	3.8 U	3.9 U	3.6 U	3.9 U	4.2 U	3.8 U	4 U	3.6 U	3.4 U	3.6 U	3.6 U	3.7 UJ	3.6 UJ	3.8 UJ	3.8 UJ	3.8 UJ	3.4 UJ	3.8 UJ	3.9 UJ	3.7 UJ	3.8 U	3.6 U	3.6 U	3.5 U	3.8 U	3.5 U	3.9 U	3.6 U	3.4 U	3.8 U
ENDRIN KETONE	4.3 U	3.7 U	3.8 U	3.9 U	3.6 U	3.9 U	4.2 U	3.8 U	4 U	3.6 U	3.4 U	3.6 U	3.6 U	3.7 UJ	3.6 UJ	3.8 UJ	3.8 UJ	3.8 UJ	3.4 UJ	3.8 UJ	3.9 UJ	3.7 UJ	3.8 U	3.6 U	3.6 U	3.5 U	3.8 U	3.5 U	3.9 U	3.6 U	3.4 U	3.8 U
GAMMA-BHC (LINDANE)	2.2 U	1.9 U	1.9 U	2 U	1.8 U	2 U	2.1 U	1.9 U	2 U	1.9 U	1.7 U	1.9 U	1.9 U	1.9 UJ	1.9 UJ	2 UJ	2 UJ	1.9 UJ	1.7 UJ	2 UJ	2 UJ	1.9 UJ	2 U	1.9 U	1.8 U	1.8 U	1.9 U	1.8 U	2 U	1.8 U	1.7 U	2 U
GAMMA-CHLORDANE	0 R	1.9 U	1.9 U		1.8 U	2 U	0 R	1.9 UJ	2 U	1.9 U	1.7 U	1.9 U	1.9 U	1.9 UJ	1.9 UJ	2 UJ	2 UJ	1.9 UJ	1.7 UJ	2 UJ	2 UJ	1.9 UJ	2 U	1.9 U	1.8 U	1.8 U	1.9 U	1.8 U	2 U	1.8 U	1.7 U	2 U
HEPTACHLOR	2.2 U		1.9 U	2 U		2 U	2.1 U	1.9 U	2 U	1.9 U	1.7 U	1.9 U	1.9 U	1.9 UJ	1.9 UJ	2 UJ	2 UJ	1.9 UJ	1.7 UJ	2 UJ	2 UJ	1.9 UJ	2 U	1.9 U		1.8 U	1.9 U	1.8 U	2 U	1.8 U	1.7 U	2 U
HEPTACHLOR EPOXIDE	0 R	1.9 U	1.9 U	2 U	1.8 U	2 U	0 R	1.9 U	2 U	1.9 U	1.7 U	1.9 U	1.9 U	1.9 UJ	1.9 UJ	2 UJ	2 UJ	1.9 UJ	1.7 UJ	2 UJ	2 UJ	1.9 UJ	2 U	1.9 U	1.8 U	1.8 U	1.9 U	1.8 U	2 U	1.8 U	1.7 U	2 U
METHOXYCHLOR	22 U	19 U	19 U	20 U	18 U	20 U	21 U	19 U	20 U	19 U	17 U	19 U	19 U	19 UJ	19 UJ	20 UJ	20 UJ	19 UJ	17 UJ	20 UJ	20 UJ	19 UJ	20 U	19 U	18 U	18 U	19 U	18 U	20 U	18 U	17 U	20 U
PCB-209	4.3 U	3.7 U	3.8 U	3.9 UJ	3.6 UJ	3.9 U	4.2 U	3.8 U	4 U	3.6 U	3.4 U	3.6 U	3.6 U	3.7 UJ	3.6 UJ	3.8 UJ	3.8 UJ	3.8 UJ	3.4 UJ	3.8 UJ	3.9 UJ	3.7 UJ	3.8 U	3.6 U	3.6 U	3.5 U	3.8 U	3.5 U	3.9 U	3.6 U	3.4 U	3.8 U
SUM OF PCB CONGENERS X 2	4.3 U	3.7 U	3.8 U	3.9 U	3.6 U	3.9 U	4.2 U	3.8 U	4 U	3.6 U	3.4 U	3.6 U	3.6 U	3.7 U	3.6 U	3.8 U	3.8 U	3.8 U	3.4 U	3.8 U	3.9 U	3.7 U	3.8 U	3.6 U	3.6 U	3.5 U	3.8 U	3.5 U	3.9 U	3.6 U	3.4 U	3.8 U
TOTAL AROCLOR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOXAPHENE	220 U	190 U	190 U	200 U	180 U	200 U	210 U	190 U	200 U	190 U	170 U	190 U	190 U	190 UJ	190 UJ	200 UJ	200 UJ	190 UJ	170 UJ	200 UJ	200 UJ	190 UJ	200 U	190 U	180 U	180 U	190 U	180 U	200 U	180 U	170 U	200 U
METALS (MG/KG)																																
ALUMINUM																																
ANTIMONY	11.8 UJ	11.7 UJ	11.6 UJ	12.6 U	11.3 U	11.9 UJ	12.2 UJ	11 UJ	11.4 UJ	9.3 UJ	11 UJ	11.3 UJ	17.6 UJ	9.1 UJ	10.4 UJ	8.8 UJ	11.2 UJ	9.6 UJ	11.7 UJ	10.5 UJ	10.4 UJ	10.1 UJ	11 UJ	10.7 UJ	11.3 U	10.5 U	11 U	11.2 U	11.2 U	11.7 U	9.8 UJ	9 UJ
ARSENIC												4.1 U																				
BARIUM						2.6 U				2.6 UJ							4.1 U															
BERYLLIUM	0.23 U	0.23 U		0.24 U		0.23 U	0.23 U	0.21 U		0.18 UJ			0.34 U				0.21 U						0.21 U									
CADMIUM	0.68 U	0.68 U	0.67 U	0.73 U	0.65 U	0.69 U	0.7 U	0.63 U	0.66 UJ	0.54 UJ	0.64 U	0.65 U	1 U	0.52 U	0.6 U	0.51 U	0.64 U	0.55 U	0.67 U	0.61 U	0.6 U	0.58 U	0.64 U	0.62 U	0.65 U	0.61 U	0.63 U	0.65 U	0.65 U	0.67 U	0.57 U	0.52 U

GRAY SHADING-DETECTED;
U-NOT DETECTED; J-QUANTITATION APPROXIMATE; R-REJECTED; NA-NOT ANALYZED

TABLE 4
ANALYTICAL RESULTS - SUBSURFACE SOIL
FORMER DERECKTOR SHIPYARD, NAVSTA NEWPORT, NEWPORT, RHODE ISLAND

SAMPLE ID	DSY-S-MW02-1820	DSY-S-MW02-2426	DSY-S-MW02-3436	DSY-S-MW03-0810	DSY-S-MW03-1618	DSY-S-MW04-0810	DSY-S-MW04-1618	DSY-S-MW04-3234	DSY-S-MW05-1012	DSY-S-MW05-2224	DSY-S-MW05-3234	DSY-S-MW05-4446	DSY-S-MW06-0406	DSY-S-MW07-0810	DSY-S-MW07-1618	DSY-S-MW07-1618-D	DSY-S-MW07-2224	DSY-S-MW07-3436	DSY-S-MW08-0810	DSY-S-MW09-1012	DSY-S-MW09-1012-D	DSY-S-MW09-2022	DSY-S-MW09-3032	DSY-S-MW09-3638	DSY-S-MW11-1113	DSY-S-MW11-1113-D	DSY-S-MW11-2729	DSY-S-MW11-0103	DSY-S-MW11-2931	DSY-S-MW11-2931-D	DSY-S-MW12-SS12	DSY-S-MW12-SS16
LOCATION ID	DSY-MW-02	DSY-MW-02	DSY-MW-02	DSY-MW-03	DSY-MW-03	DSY-MW-04	DSY-MW-04	DSY-MW-04	DSY-MW-05	DSY-MW-05	DSY-MW-05	DSY-MW-05	DSY-MW-06	DSY-MW-07	DSY-MW-07	DSY-MW-07	DSY-MW-07	DSY-MW-07	DSY-MW-08	DSY-MW-09	DSY-MW-09	DSY-MW-09	DSY-MW-09	DSY-MW-09	DSY-MW-11	DSY-MW-11	DSY-MW-11	DSY-MW-11	DSY-MW-11	DSY-MW-11	DSY-MW-12	DSY-MW-12
SAMPLE DATE	08/08/96	08/08/96	08/09/96	08/05/96	08/05/96	08/12/96	08/12/96	08/13/96	08/21/96	08/21/96	08/23/96	08/23/96	08/30/96	08/14/96	08/14/96	08/14/96	08/14/96	08/15/96	08/27/96	08/28/96	08/28/96	08/28/96	08/29/96	08/29/96	08/01/96	08/01/96	08/01/96	07/31/96	08/01/96	08/01/96	08/08/96	08/07/96
TOP DEPTH	18 FT	24 FT	34 FT	8 FT	16 FT	8 FT	16 FT	32 FT	10 FT	22 FT	32 FT	44 FT	4 FT	8 FT	16 FT	16 FT	22 FT	34 FT	8 FT	10 FT	10 FT	20 FT	30 FT	38 FT	11 FT	11 FT	27 FT	1 FT	29 FT	29 FT	21 FT	29 FT
BOTTOM DEPTH	20 FT	26 FT	36 FT	10 FT	18 FT	10 FT	18 FT	34 FT	12 FT	24 FT	34 FT	46 FT	6 FT	10 FT	18 FT	18 FT	24 FT	36 FT	10 FT	12 FT	12 FT	22 FT	32 FT	38 FT	13 FT	13 FT	29 FT	3 FT	31 FT	31 FT	23 FT	31 FT
SACODE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL
QC TYPE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
CALCIUM																																
CHROMIUM						6 UJ																			7.8 U							
COBALT						2.8 U																										
COPPER						5 U																										
IRON																																
LEAD																																
MAGNESIUM																																
MANGANESE																																
MERCURY	0.08 U	0.08 U	0.08 U		0.05 U	0.05 U	0.08 U	0.05 U	0.08 U	0.05 U	0.05 U	0.08 U	0.05 U		0.05 U		0.05 U	0.05 U	0.05 U	0.08 U	0.08 U	0.08 U	0.05 U	0.05 U		0.05 U	0.05 U	0.05 U			0.05 U	0.18 U
NICKEL																																
POTASSIUM																179 U																
SELENIUM	0.91 UJ			0.97 U	0.87 U	0.92 UJ	0.94 UJ		0 R	0 R	0.85 U	0.87 U	0.86 U	0.7 U	0.8 U	0.68 U	0.86 U	0.74 U	0.9 U	0.81 U	0.8 U	0.77 U	0.85 U	0.83 U	0.87 U	0.81 U	0.84 U	0.86 U	0.86 U	0.9 U		
SILVER	1.4 UJ	1.4 UJ	1.3 UJ	1.5 UJ	1.3 UJ	1.4 UJ	1.4 UJ	1.3 UJ	1.3 UJ	1.1 UJ	1.3 UJ	1.3 UJ	2 UJ	1 UJ	1.2 UJ	1 UJ	1.3 UJ	1.1 UJ	1.3 UJ	1.2 UJ	1.2 UJ	1.2 UJ	1.3 UJ	1.2 UJ	1.3 UJ	1.2 UJ	1.3 UJ	1.3 UJ	1.3 UJ	1.3 UJ	1.1 UJ	1 UJ
SODIUM	66.3 U	147 U	31.7 U	51.2 U	52.6 U	28.5 U	37.4 U	97.5 U	47 U	40.5 U	68.3 U	70.3 U	0 R	21.4 UJ	46.7 U	34.8 U	43.5 U		55.4 UJ	57.5 UJ	68.8 UJ	68.2 UJ	17 U	0 R	54.5 U	46.8 U	50.4 U	55.1 U	42.9 U	47 U	72.6 U	104 U
THALLIUM	1.4 U	1.4 UJ	1.3 U	1.5 UJ	1.3 UJ	1.4 U	1.4 U	1.3 U	0 R	0 R	1.3 UJ	1.3 UJ	1 UJ	1 UJ	1.2 UJ	1 UJ	1.3 UJ	1.1 UJ	1.3 UJ	1.2 UJ	1.2 UJ	1.2 UJ	1.3 UJ	1.2 UJ	1.3 UJ	1.2 UJ	1.3 UJ	1.3 UJ	1.3 UJ	1.3 UJ	1.1 UJ	1 UJ
VANADIUM																																
ZINC																																
MISCELLANEOUS PARAMETERS (UG/KG)																																
DIBUTYLTIN	50 U	49 U	49 U	49 U	49 U	50 U	49 U	49 U	50 U	49 U	50 U	50 U	50 U	50 U	50 U	49 U	49 U	50 U	49 UJ	49 UJ	50 UJ	50 UJ	50 U	50 U	49 U	49 U	50 U	50 UJ	50 U	49 U	50 U	49 U
MONOBUTYLTIN	50 U	49 U	49 U	49 U	49 U	50 U	49 U	49 UJ	50 U	49 U	50 U	50 U	50 U	50 UJ	50 U	49 U	49 U	50 U	49 UJ	49 UJ	50 UJ	50 UJ	50 U	50 U	49 U	49 U	50 U	50 UJ	50 U	49 U	50 U	49 U
TETRABUTYLTIN	50 U	49 U	49 U	49 U	49 U	50 U	49 U	49 UJ	50 U	49 U	50 U	50 U	50 U	50 UJ	50 U	49 U	49 U	50 U	49 UJ	49 UJ	50 UJ	50 UJ	50 U	50 U	49 U	49 U	50 U	50 UJ	50 U	49 U	50 U	49 U
TRIBUTYLTIN		49 U		49 U		50 U	49 U	49 U		49 U	50 U	50 U	50 U	50 U	50 U	49 U	49 U	50 U	49 UJ	49 UJ	50 UJ	50 UJ	50 U	50 U		49 U	50 U	50 UJ		49 UJ	50 U	49 U
PETROLEUM HYDROCARBONS (MG/KG)																																
CREOSOTE	76 U	79 UJ	68 U	100 U	91 U	73 U		72 U		72 U	67 U	87 U			72 U	74 U	74 U	70 U		73 UJ		70 U	75 U	69 U	75 UJ	91 UJ	85 UJ	50 UJ	95 UJ	92 UJ	74 U	94 UJ
TOTAL PETROLEUM HYDROCARBONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TCLP METALS (UG/L)																																
ARSENIC	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U		4 U	4 U	4 U	4 U					4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
BARIUM				78.3 U	114 U				806 U	693 U	184 U	122 U	55 U	710 U	514 U	681 U	340 U	613 U	61.5 U	92.1 U	77.5 U	83.8 U	69.8 U	91.8 U	337 U	460 U	78.8 U	73.3 U	72.8 U	87 U		
CADMIUM	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
CHROMIUM	6 U	6 U	6 U	6 U	6 U	6 U	6 U			6 U	6 U	6 U	6 U		6 U	6 U	6 U		6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U
LEAD		1 U		1 U	1 U	1 U				2.4 U	3 UJ	1 U	5.1 UJ	1.8 UJ	37.1 U	38.1 U	1.6 UJ	1 U	2.6 UJ			1.9 UJ	5.4 UJ	2.8 UJ	2.3 U	1.8 U	1 U	1 U	1.5 U	1 U	1 U	1 U
MERCURY	0.1 U	0.1 UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.2 UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 UJ	0.1 UJ
SELENIUM	4 U	4 U	4 U	4 U	4 U	4 U	4 U	6.9 U	4 U	4 U	4 U	6.7 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
SILVER	6 U	6 U	6 U	6 UJ	6 UJ	7.5 UJ	6 U	7.8 UJ	6 UJ	6 UJ	6 U	6 U	8.6 UJ	6 U	6 U	6 U	6 U	8.1 UJ	6 U	6 U	6 U	6 U	6 U	6 U	6 UJ	6 UJ	6 UJ	11 UJ	6 UJ	6 UJ	6 U	6 U

GRAY SHADING-DETECTED;
U-NOT DETECTED; J-QUANTITATION APPROXIMATE; R-REJECTED; NA-NOT ANALYZED

TABLE 4
ANALYTICAL RESULTS - SUBSURFACE SOIL
FORMER DERECKTOR SHIPYARD, NAVSTA NEWPORT, NEWPORT, RHODE ISLAND

SAMPLE ID	DSY-S-MW12-SS05	N1-0	N1-100	N1-150	N1-200	N1-250	N1-50	N1-A	N1-B	N1-C	N1-D	N1-E	S1	S42 BOT	S42 SWE	S42 SWN	S42 SWS	S42 SWW	DSY-SB-01-0911	DSY-SB-03-0911	DSY-SB-04-0406	DSY-SB-06-0204	DSY-SB-09-1416	DSY-SB-10-1416	DSY-SB-14-0103	DSY-SB-14-0103-D	DSY-SB-15-0103	DSY-S-TP01-1112	DSY-S-TP02-1516	DSY-S-TP05-1213	DSY-S-TP06-1213	DSY-S-TP08-0910
LOCATION ID	DSY-MW-12	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-SB-01	DSY-SB-03	DSY-SB-04	DSY-SB-06	DSY-SB-09	DSY-SB-10	DSY-SB-14	DSY-SB-14	DSY-SB-15	DSY-TP-01	DSY-TP-02	DSY-TP-05	DSY-TP-08	DSY-TP-08
SAMPLE DATE	08/05/96	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	09/13/96	09/03/96	09/04/96	09/04/96	09/05/96	09/05/96	09/06/96	09/06/96	09/06/96	08/22/96	08/22/96	07/29/96	07/29/96	07/29/96
TOP DEPTH	7 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	9 FT	9 FT	4 FT	2 FT	14 FT	14 FT	1 FT	1 FT	1 FT	11 FT	15 FT	12 FT	12 FT	9 FT
BOTTOM DEPTH	9 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	11 FT	11 FT	6 FT	4 FT	16 FT	16 FT	3 FT	3 FT	3 FT	12 FT	16 FT	13 FT	13 FT	10 FT
SACODE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
QC TYPE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
VOLATILES (UG/KG)																																
1,1,1-TRICHLOROETHANE	11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11 U	11 U	12 U	12 U	12 U	12 U	11 U	11 U	11 U	11 U	NA	NA	NA	12 U
1,1,2,2-TETRACHLOROETHANE	11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11 U	11 U	12 U	12 U	12 U	12 U	11 U	11 U	11 U	11 U	NA	NA	NA	12 U
1,1,2-TRICHLOROETHANE	11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11 U	11 U	12 U	12 U	12 U	12 U	11 U	11 U	11 U	11 U	NA	NA	NA	12 U
1,1-DICHLOROETHANE	11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11 U	11 U	12 U	12 U	12 U	12 U	11 U	11 U	11 U	11 U	NA	NA	NA	12 U
1,1-DICHLOROETHENE	11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11 U	11 U	12 U	12 U	12 U	12 U	11 U	11 U	11 U	11 U	NA	NA	NA	12 U
1,2-DICHLOROETHANE	11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11 U	11 U	12 U	12 U	12 U	12 U	11 U	11 U	11 U	11 U	NA	NA	NA	12 U
1,2-D CHLOROPROPANE	11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11 U	11 U	12 U	12 U	12 U	12 U	11 U	11 U	11 U	11 U	NA	NA	NA	12 U
2-BUTANONE	11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11 U	11 U	12 U	12 U	12 U	17 U	11 U	11 U	11 U	11 U	NA	NA	NA	12 U
2-HEXANONE	11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11 U	11 U	12 U	12 U	12 U	12 U	11 U	11 U	11 U	11 U	NA	NA	NA	12 U
4-METHYL-2-PENTANONE	11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11 U	11 U	12 U	12 U	12 U	12 U	11 U	11 U	11 U	11 U	NA	NA	NA	12 U
ACETONE	11 U	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16 U	14 U	19 U	27 U	50 U	65 U	15 U	14 U	16 U	15 U	NA	NA	NA	15 U
BENZENE	11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11 U	11 U	12 U	[illegible]	12 U	12 U	11 U	11 U	11 U	11 U	NA	NA	NA	12 U
BROMOD CHLOROMETHANE	11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11 U	11 U	12 U	12 U	12 U	12 U	11 U	11 U	11 U	11 U	NA	NA	NA	12 U
BROMOFORM	11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11 U	11 U	12 U	12 U	12 U	12 U	11 U	11 U	11 U	11 U	NA	NA	NA	12 U
BROMOMETHANE	11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11 U	11 U	12 U	12 U	12 U	12 U	11 U	11 U	11 U	11 U	NA	NA	NA	12 U
CARBON DISULFIDE	11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11 U	11 U	12 U	12 U	12 U	12 U	11 U	11 U	11 U	11 U	NA	NA	NA	12 U
CARBON TETRACHLORIDE	11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11 U	11 U	12 U	12 U	12 U	12 U	11 U	11 U	11 U	11 U	NA	NA	NA	12 U
CHLOROBENZENE	11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11 U	11 U	12 U	12 U	12 U	12 U	11 U	11 U	11 U	11 U	NA	NA	NA	12 U
CHLORODIBROMOMETHANE	11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11 U	11 U	12 U	12 U	12 U	12 U	11 U	11 U	11 U	11 U	NA	NA	NA	12 U
CHLOROETHANE	11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11 UJ	11 UJ	12 UJ	12 UJ	12 UJ	12 UJ	11 UJ	11 UJ	11 UJ	11 UJ	NA	NA	NA	12 U
CHLOROFORM	11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11 U	11 U	12 U	12 U	12 U	12 U	11 U	11 U	11 U	11 U	NA	NA	NA	12 U
CHLOROMETHANE	11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11 U	11 U	12 U	12 U	12 U	12 U	11 U	11 U	11 U	11 U	NA	NA	NA	12 U
CIS-1,3-DICHLOROPROPENE	11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11 U	11 U	12 U	12 U	12 U	12 U	11 U	11 U	11 U	11 U	NA	NA	NA	12 U
ETHYLBENZENE	11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11 U	11 U	12 U	12 U	12 U	12 U	11 U	11 U	11 U	11 U	NA	NA	NA	12 U
METHYLENE CHLORIDE	14 U	NA	NA	NA	NA	NA	NA	[illegible]	NA	NA	NA	[illegible]	NA	NA	NA	[illegible]	NA	NA	22 U	19 U	16 U	20 U	22 U	23 U	11 U	11 U	11 U	13 U	NA	NA	NA	12 U
STYRENE	11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11 U	11 U	12 U	12 U	12 U	12 U	11 U	11 U	11 U	11 U	NA	NA	NA	12 U
TETRACHLOROETHENE	11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11 U	11 U	12 U	12 U	12 U	12 U	11 U	11 U	11 U	11 U	NA	NA	NA	12 U
TOLUENE	11 U	NA	NA	NA	NA	NA	[illegible]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	[illegible]	11 U	11 U	12 U	[illegible]	[illegible]	12 U	11 U	11 U	11 U	11 U	NA	NA	NA	12 U
TOTAL 1,2-DICHLOROETHENE	11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11 U	11 U	12 U	12 U	12 U	12 U	11 U	11 U	11 U	11 U	NA	NA	NA	12 U
TOTAL XYLENES	11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	[illegible]	NA	NA	11 U	11 U	12 U	12 U	12 U	12 U	11 U	11 U	11 U	11 U	NA	NA	NA	12 U
TRANS-1,3-DICHLOROPROPENE	11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11 U	11 U	12 U	12 U	12 U	12 U	11 U	11 U	11 U	11 U	NA	NA	NA	12 U
TRICHLOROETHENE	11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11 U	11 U	12 U	12 U	12 U	12 U	11 U	11 U	11 U	11 U	NA	NA	NA	12 U
VINYL CHLORIDE	11 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11 U	11 U	12 U	12 U	12 U	12 U	11 U	11 U	11 U	11 U	NA	NA	NA	12 U
SEMIVOLATILES (UG/KG)																																
1,2,4-TRICHLOROBENZENE	350 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
1,2-DICHLOROBENZENE	350 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
1,3-DICHLOROBENZENE	350 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
1,4-DICHLOROBENZENE	350 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
2,2'-OXYBIS(1-CHLOROPROPANE)	350 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
2,4,5-TRICHLOROPHENOL	890 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1300 U	1300 U	1200 U	1100 U	1100 UJ	1200 UJ	1100 U	1000 U	1000 UJ	900 UJ	NA	NA	NA	9100 U
2,4,6-TRICHLOROPHENOL	350 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
2,4-DICHLOROPHENOL	350 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
2,4-DIMETHYLPHENOL	350 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
2,4-DINITROPHENOL	890 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1300 U	1300 U	1200 U	1100 U	1100 UJ	1200 UJ	1100 U	1000 U	1000 UJ	900 UJ	NA	NA	NA	9100 U
2,4-DINITROTOLUENE	350 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
2,6-DINITROTOLUENE	350 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
2-CHLORONAPHTHALENE	350 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U

GRAY SHADING-DETECTED;
U-NOT DETECTED; J-QUANTITATION APPROXIMATE; R-REJECTED; NA-NOT ANALYZED

TABLE 4
ANALYTICAL RESULTS - SUBSURFACE SOIL
FORMER DERECKTOR SHIPYARD, NAVSTA NEWPORT, NEWPORT, RHODE ISLAND
PAGE 6 OF 12

SAMPLE ID	DSY-S-MW12-SS05	N1-0	N1-100	N1-150	N1-200	N1-250	N1-50	N1-A	N1-B	N1-C	N1-D	N1-E	S1	S42 BOT	S42 SWE	S42 SWN	S42 SWS	S42 SWW	DSY-SB-01-0911	DSY-SB-03-0911	DSY-SB-04-0406	DSY-SB-06-0204	DSY-SB-09-1416	DSY-SB-10-1416	DSY-SB-14-0103	DSY-SB-14-0103-D	DSY-SB-15-0103	DSY-S-TP01-1112	DSY-S-TP02-1516	DSY-S-TP05-1213	DSY-S-TP06-1213	DSY-S-TP08-0910
LOCATION ID	DSY-MW-12	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-SB-01	DSY-SB-03	DSY-SB-04	DSY-SB-06	DSY-SB-09	DSY-SB-10	DSY-SB-14	DSY-SB-14	DSY-SB-15	DSY-TP-01	DSY-TP-02	DSY-TP-05	DSY-TP-06	DSY-TP-08
SAMPLE DATE	08/06/96	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	09/03/96	09/03/96	09/04/96	09/04/96	09/05/96	09/05/96	09/06/96	09/06/96	09/06/96	08/22/96	08/22/96	07/29/96	07/29/96	07/29/96
TOP DEPTH	7 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	9 FT	9 FT	4 FT	2 FT	14 FT	14 FT	1 FT	1 FT	1 FT	11 FT	15 FT	12 FT	12 FT	9 FT
BOTTOM DEPTH	9 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	11 FT	11 FT	6 FT	4 FT	16 FT	16 FT	3 FT	3 FT	3 FT	12 FT	16 FT	13 FT	13 FT	10 FT
SACODE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
QC TYPE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
2-CHLOROPHENOL	350 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
2-METHYLNAPHTHALENE	350 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	[illegible]	460 U	[illegible]	360 UJ	NA	NA	NA	3600 U
2-METHYLPHENOL	350 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
2-NITROANILINE	890 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1300 U	1300 U	1200 U	1100 U	1100 UJ	1200 UJ	1100 U	1000 U	1000 UJ	900 UJ	NA	NA	NA	9100 U
2-NITROPHENOL	350 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
3,3'-DICHLOROBENZIDINE	350 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
3-NITROANILINE	890 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1300 U	1300 U	1200 U	1100 U	1100 UJ	1200 UJ	1100 U	1000 U	1000 UJ	900 UJ	NA	NA	NA	9100 U
4,6-DINITRO-2-METHYLPHENOL	890 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1300 U	1300 U	1200 U	1100 U	1100 UJ	1200 UJ	1100 U	1000 U	1000 UJ	900 UJ	NA	NA	NA	9100 U
4-BROMOPHENYL PHENYL ETHER	350 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
4-CHLORO-3-METHYLPHENOL	350 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
4-CHLOROANILINE	350 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
4-CHLOROPHENYL PHENYL ETHER	350 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
4-METHYLPHENOL	350 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
4-NITROANILINE	890 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1300 U	1300 U	1200 U	1100 U	1100 UJ	1200 UJ	1100 U	1000 U	1000 UJ	900 UJ	NA	NA	NA	9100 U
4-NITROPHENOL	890 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1300 U	1300 U	1200 U	1100 U	1100 UJ	1200 UJ	1100 U	1000 U	1000 UJ	900 UJ	NA	NA	NA	9100 U
ACENAPHTHENE	350 U	NA	NA	NA	NA	NA	[illegible]	NA	[illegible]	NA	NA	NA	NA	NA	NA	[illegible]	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
ACENAPHTHYLENE	350 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	[illegible]	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
ANTHRACENE	350 U	NA	[illegible]	NA	NA	[illegible]	[illegible]	NA	[illegible]	NA	NA	NA	NA	NA	NA	[illegible]	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
BENZO(A)ANTHRACENE	350 U	NA	[illegible]	[illegible]	NA	[illegible]	[illegible]	NA	[illegible]	NA	NA	NA	NA	NA	NA	[illegible]	[illegible]	NA	530 U	510 U	490 U	440 U	[illegible]	480 UJ	[illegible]	400 U	400 U	360 UJ	NA	NA	NA	3600 U
BENZO(A)PYRENE	350 U	NA	[illegible]	[illegible]	NA	[illegible]	[illegible]	NA	[illegible]	NA	NA	NA	NA	NA	NA	[illegible]	[illegible]	NA	[illegible]	510 U	490 U	440 U	[illegible]	480 UJ	[illegible]	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
BENZO(B)FLUORANTHENE	350 U	NA	[illegible]	[illegible]	NA	[illegible]	[illegible]	NA	[illegible]	NA	NA	NA	NA	NA	NA	[illegible]	[illegible]	NA	[illegible]	510 U	490 U	440 U	[illegible]	480 UJ	[illegible]	400 U	400 UJ	[illegible]	NA	NA	NA	3600 U
BENZO(G,H,I)PERYLENE	350 U	NA	[illegible]	NA	NA	[illegible]	NA	NA	NA	NA	NA	NA	NA	NA	NA	[illegible]	NA	NA	[illegible]	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
BENZO(K)FLUORANTHENE	350 U	NA	[illegible]	[illegible]	NA	[illegible]	[illegible]	NA	[illegible]	NA	NA	NA	NA	NA	NA	[illegible]	NA	NA	530 U	510 U	490 U	440 U	[illegible]	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
BIS(2-CHLOROETHOXY)METHANE	350 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
BIS(2-CHLOROETHYL)ETHER	350 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
BIS(2-ETHYLHEXYL)PHTHALATE	[illegible]	NA	[illegible]	[illegible]	NA	[illegible]	NA	NA	NA	NA	NA	NA	[illegible]	NA	NA	NA	NA	NA	530 U	510 U	800 U	440 U	430 U	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	[illegible]
BUTYL BENZYL PHTHALATE	350 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	[illegible]	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
CARBAZOLE	350 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
CHRYSENE	350 U	NA	[illegible]	[illegible]	NA	[illegible]	[illegible]	NA	[illegible]	NA	NA	NA	NA	NA	NA	[illegible]	[illegible]	NA	530 U	510 U	490 U	440 U	[illegible]	480 UJ	[illegible]	400 U	[illegible]	360 UJ	NA	NA	NA	3600 U
DIBENZO(A,H)ANTHRACENE	350 U	NA	NA	NA	NA	[illegible]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
DIBENZOFURAN	350 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
DIETHYL PHTHALATE	350 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
DIMETHYL PHTHALATE	350 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
DI-N-BUTYL PHTHALATE	350 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	[illegible]	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
DI-N-OCTYL PHTHALATE	350 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
FLUORANTHENE	350 U	[illegible]	[illegible]	[illegible]	NA	[illegible]	[illegible]	[illegible]	[illegible]	NA	NA	[illegible]	[illegible]	NA	NA	[illegible]	[illegible]	NA	530 U	510 U	490 U	440 U	[illegible]	480 UJ	[illegible]	[illegible]	[illegible]	[illegible]	NA	NA	NA	3600 U
FLUORENE	350 U	NA	NA	NA	NA	NA	[illegible]	NA	[illegible]	NA	NA	NA	NA	NA	NA	[illegible]	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
HEXACHLOROBENZENE	350 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
HEXACHLOROBUTADIENE	350 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
HEXACHLOROCYCLOPENTADIENE	350 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
HEXACHLOROETHANE	350 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
HIGH MOLECULAR WEIGHT PAHS	350 U	NA	[illegible]	[illegible]	NA	[illegible]	[illegible]	NA	[illegible]	NA	NA	NA	NA	NA	NA	[illegible]	[illegible]	NA	[illegible]	510 U	490 U	440 U	[illegible]	480 U	[illegible]	[illegible]	[illegible]	[illegible]	NA	NA	NA	3600 U
INDENO(1,2,3-CD)PYRENE	350 U	NA	[illegible]	NA	NA	[illegible]	[illegible]	NA	NA	NA	NA	NA	NA	NA	NA	[illegible]	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U

GRAY SHADING-DETECTED;
U-NOT DETECTED; J-QUANTITATION APPROXIMATE; R-REJECTED; NA-NOT ANALYZED

TABLE 4
ANALYTICAL RESULTS - SUBSURFACE SOIL
FORMER DERECKTOR SHIPYARD, NAVSTA NEWPORT, NEWPORT, RHODE ISLAND

SAMPLE ID	DSY-S-MW12-SS05	N1-0	N1-100	N1-150	N1-200	N1-250	N1-50	N1-A	N1-B	N1-C	N1-D	N1-E	S1	S42 BOT	S42 SWE	S42 SWN	S42 SWS	S42 SWW	DSY-SB-01-0911	DSY-SB-03-0911	DSY-SB-04-0406	DSY-SB-06-0204	DSY-SB-09-1416	DSY-SB-10-1416	DSY-SB-14-0103	DSY-SB-14-0103-D	DSY-SB-15-0103	DSY-S-TP01-1112	DSY-S-TP02-1516	DSY-S-TP05-1213	DSY-S-TP06-1213	DSY-S-TP08-0910
LOCATION ID	DSY-MW-12	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-SB-01	DSY-SB-03	DSY-SB-04	DSY-SB-06	DSY-SB-09	DSY-SB-10	DSY-SB-14	DSY-SB-14	DSY-SB-15	DSY-TP-01	DSY-TP-02	DSY-TP-05	DSY-TP-06	DSY-TP-08
SAMPLE DATE	08/06/96	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	09/03/96	09/03/96	09/04/96	09/04/96	09/05/96	09/05/96	09/06/96	09/06/96	09/06/96	08/22/96	08/22/96	07/29/96	07/29/96	07/29/96
TOP DEPTH	7 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	6 FT	8 FT	8 FT	8 FT	8 FT	8 FT	9 FT	9 FT	4 FT	2 FT	14 FT	14 FT	1 FT	1 FT	1 FT	11 FT	15 FT	12 FT	12 FT	9 FT
BOTTOM DEPTH	9 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	11 FT	11 FT	6 FT	4 FT	16 FT	16 FT	3 FT	3 FT	3 FT	12 FT	16 FT	13 FT	13 FT	10 FT
SACODE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
QC TYPE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
ISOPHORONE	350 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
LOW MOLECULAR WEIGHT PAHS	350 U		NA	NA	NA	NA		NA		NA	NA	NA	NA	NA	NA		NA	NA	530 U	510 U	490 U	440 U		480 U		400 U		360 U	NA	NA	NA	3600 U
NAPHTHALENE	350 U		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
NITROBENZENE	350 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
N-NITROSO-DI-N-PROPYLAMINE	350 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
N-NITROSODIPHENYLAMINE	350 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
PENTACHLOROPHENOL	890 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1300 U	1300 U	1200 U	1100 U	1100 UJ	1200 UJ	1100 U	1000 U	1000 UJ	900 UJ	NA	NA	NA	9100 U
PHENANTHRENE	350 U	NA		NA	NA			NA		NA	NA		NA	NA	NA			NA	530 U	510 U	490 U	440 U		480 UJ		400 U		360 UJ	NA	NA	NA	3600 U
PHENOL	350 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530 U	510 U	490 U	440 U	430 UJ	480 UJ	450 U	400 U	400 UJ	360 UJ	NA	NA	NA	3600 U
PYRENE	350 U				NA					NA	NA			NA	NA			NA	530 U	510 U	490 U	440 U		480 UJ					NA	NA	NA	3600 U
TOTAL PAHS	350 U				NA					NA	NA			NA	NA			NA		510 U	490 U	440 U		480 U					NA	NA	NA	3600 U
PESTICIDES/PCBS (UG/KG)																																
4,4'-DDD	3.5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.3 U	5.1 U	4.9 U	4.4 U	4.3 U	4.8 U	4.5 U	4 U	4 U	3.6 U	NA	NA	NA	3.6 UJ
4,4'-DDE	3.5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.3 U	5.1 U	4.9 U	4.4 U	4.3 U	4.8 U	4.5 U	4 U	4 U	3.6 U	NA	NA	NA	3.6 UJ
4,4'-DDT	3.5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.3 U	5.1 U	4.9 U	4.4 U	4.3 U	4.8 U	4.5 U	4 U	4 U	3.6 U	NA	NA	NA	3.6 UJ
ALDRIN	1.8 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.7 U	2.6 U	2.5 U	2.3 U	2.2 U	2.5 U	2.3 U	2.1 U	2.1 U	1.9 U	NA	NA	NA	1.9 UJ
ALPHA-BHC	1.8 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.7 U	2.6 U	2.5 U	2.3 U	2.2 U	2.5 U	2.3 U	2.1 U	2.1 U	1.9 U	NA	NA	NA	1.9 UJ
ALPHA-CHLORDANE	1.8 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.7 U	2.6 U	2.5 U	2.3 U	2.2 U	2.5 U	2.3 U	2.1 U	2.1 U	1.9 U	NA	NA	NA	1.9 UJ
AROCLOR-1016	35 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	53 U	51 U	49 U	44 U	43 U	48 U	45 U	40 U	40 U	36 U	NA	NA	NA	36 UJ
AROCLOR-1221	70 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	110 U	100 U	98 U	88 U	86 U	96 U	90 U	81 U	81 U	72 U	NA	NA	NA	36 UJ
AROCLOR-1232	35 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	53 U	51 U	49 U	44 U	43 U	48 U	45 U	40 U	40 U	36 U	NA	NA	NA	36 UJ
AROCLOR-1242	35 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	53 U	51 U	49 U	44 U	43 U	48 U	45 U	40 U	40 U	36 U	NA	NA	NA	36 UJ
AROCLOR-1248	35 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	53 U	51 U	49 U	44 U	43 U	48 U	45 U	40 U	40 U	36 U	NA	NA	NA	36 UJ
AROCLOR-1254	35 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	53 U	51 U	49 U	44 U	43 U	48 U	45 U	40 U	40 U	36 U	NA	NA	NA	36 UJ
AROCLOR-1260	35 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	53 U	51 U	49 U	44 U	43 U	48 U	45 U	40 U	40 U	36 U	NA	NA	NA	36 UJ
BETA-BHC	1.8 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.7 U	2.6 U	2.5 U	2.3 U	2.2 U	2.5 U	2.3 U	2.1 U	2.1 U	1.9 U	NA	NA	NA	1.9 UJ
DELTA-BHC	1.8 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.7 U	2.6 U	2.5 U	2.3 U	2.2 U	2.5 U	2.3 U	2.1 U	2.1 U	1.9 U	NA	NA	NA	1.9 UJ
DIELDRIN	3.5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.3 U	5.1 U	4.9 U	4.4 U	4.3 U	4.8 U	4.5 U	4 U	4 U	3.6 U	NA	NA	NA	3.6 UJ
ENDOSULFAN I	1.8 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.7 U	2.6 U	2.5 U	2.3 U	2.2 U	2.5 U	2.3 U	2.1 U	2.1 U	1.9 U	NA	NA	NA	1.9 UJ
ENDOSULFAN II	3.5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.3 U	5.1 U	4.9 U	4.4 U	4.3 U	4.8 U	4.5 U	4 U	4 U	3.6 U	NA	NA	NA	3.6 UJ
ENDOSULFAN SULFATE	3.5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.3 U	5.1 U	4.9 U	4.4 U	4.3 U	4.8 U	4.5 U	4 U	4 U	3.6 U	NA	NA	NA	3.6 UJ
ENDRIN	3.5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.3 U	5.1 U	4.9 U	4.4 U	4.3 U	4.8 U	4.5 U	4 U	4 U	3.6 U	NA	NA	NA	3.6 UJ
ENDRIN ALDEHYDE	3.5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.3 U	5.1 U	4.9 U	4.4 U	4.3 U	4.8 U	4.5 U	4 U	4 U	3.6 U	NA	NA	NA	3.6 UJ
ENDRIN KETONE	3.5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.3 U	5.1 U	4.9 U	4.4 U	4.3 U	4.8 U	4.5 U	4 U	4 U	3.6 U	NA	NA	NA	3.6 UJ
GAMMA-BHC (LINDANE)	1.8 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.7 U	2.6 U	2.5 U	2.3 U	2.2 U	2.5 U	2.3 U	2.1 U	2.1 U	1.9 U	NA	NA	NA	1.9 UJ
GAMMA-CHLORDANE	1.8 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.7 U	2.6 U	2.5 U	2.3 U	2.2 U	2.5 U	2.3 U	2.1 U	2.1 U	1.9 U	NA	NA	NA	1.9 UJ
HEPTACHLOR	1.8 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.7 U	2.6 U	2.5 U	2.3 U	2.2 U	2.5 U	2.3 U	2.1 U	2.1 U	1.9 U	NA	NA	NA	1.9 UJ
HEPTACHLOR EPOXIDE	1.8 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.7 U	2.6 U	2.5 U	2.3 U	2.2 U	2.5 U	2.3 U	2.1 U	2.1 U	1.9 U	NA	NA	NA	1.9 UJ
METHOXYCHLOR	18 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	27 U	26 U	25 U	23 U	22 U	25 U	23 U	21 U	21 U	19 U	NA	NA	NA	19 UJ
PCB-209	3.5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.3 U	5.1 U	4.9 U	4.4 U	4.3 U	4.8 U	4.5 U	4 U	4 U	3.6 U	NA	NA	NA	3.6 UJ
SUM OF PCB CONGENERS X 2	3.5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.3 U	5.1 U	4.9 U	4.4 U	4.3 U	4.8 U	4.5 U	4 U	4 U	3.6 U	NA	NA	NA	3.6 U
TOTAL AROCLOR	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOXAPHENE	180 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	270 U	260 U	250 U	230 U	220 U	250 U	230 U	210 U	210 U	190 U	NA	NA	NA	190 UJ
METALS (MG/KG)																																
ALUMINUM		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA														
ANTIMONY	11.5 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.3 UJ	11.8 UJ	11 UJ	12 UJ	11.4 UJ	12.6 UJ	10.5 UJ	10.9 UJ	11.6 UJ	10.9 UJ	9.4 UJ	9 UJ	8.7 UJ	8.9 UJ
ARSENIC																					3.5 U											
BARIUM	3.5 U																											2.9 UJ				
BERYLLIUM	0.22 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		0.23 U	0.21 U	0.23 U						0.21 UJ				
CADMIUM	0.68 U																				0.63 UJ	0.69 UJ	0.66 UJ		0.61 UJ			0.63 UJ	0.54 UJ	0.52 U		0.51 U

GRAY SHADING-DETECTED;
U-NOT DETECTED; J-QUANTITATION APPROXIMATE; R-REJECTED; NA-NOT ANALYZED

TABLE 4
ANALYTICAL RESULTS - SUBSURFACE SOIL
FORMER DERECKTOR SHIPYARD, NAVSTA NEWPORT, NEWPORT, RHODE ISLAND

SAMPLE ID	DSY-S-MW12-SS05	N1-0	N1-100	N1-150	N1-200	N1-250	N1-50	N1-A	N1-B	N1-C	N1-D	N1-E	S1	S42 BOT	S42 SWE	S42 SWN	S42 SWS	S42 SWW	DSY-SB-01-0911	DSY-SB-03-0911	DSY-SB-04-0406	DSY-SB-06-0204	DSY-SB-05-1416	DSY-SB-10-1416	DSY-SB-14-0103	DSY-SB-14-0103-D	DSY-SB-15-0103	DSY-S-TP01-1112	DSY-S-TP02-1516	DSY-S-TP05-1213	DSY-S-TP06-1213	DSY-S-TP08-0910
LOCATION ID	DSY-MW-12	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-S-42-5	DSY-SB-01	DSY-SB-03	DSY-SB-04	DSY-SB-06	DSY-SB-09	DSY-SB-10	DSY-SB-14	DSY-SB-14	DSY-SB-15	DSY-TP-01	DSY-TP-02	DSY-TP-05	DSY-TP-06	DSY-TP-08
SAMPLE DATE	06/06/96	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	09/03/96	09/03/96	09/04/96	09/04/96	09/05/96	09/05/96	09/06/96	09/06/96	09/06/96	08/22/96	08/22/96	07/29/96	07/29/96	07/29/96
TOP DEPTH	7 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	9 FT	9 FT	4 FT	2 FT	14 FT	14 FT	1 FT	1 FT	1 FT	11 FT	15 FT	12 FT	12 FT	9 FT
BOTTOM DEPTH	9 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	8 FT	11 FT	11 FT	6 FT	4 FT	16 FT	16 FT	5 FT	3 FT	3 FT	12 FT	16 FT	13 FT	13 FT	10 FT
SACODE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
QC TYPE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
CALCIUM	1100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100
CHROMIUM	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
COBALT	3.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.9	3.9	3.9 U	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
COPPER	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11	11	11	11	11	11	11	11	11	11	11	11	11	11
IRON	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000
LEAD	1.7 UJ	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3 UJ	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
MAGNESIUM	1100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100
MANGANESE	3.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
MERCURY	0.05 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.05 U	0.05 U	0.05 U	0.06 U	0.06 U	0.08 U	0.05 U	0.04 U	0.05 U	0.05 U	0.06 U	0.05 U	0.06 U	0.05 U
NICKEL	7.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.2	7.2	7.2 U	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
POTASSIUM	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
SELENIUM	0.89 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.8 UJ	0.91 UJ	0.84 UJ	0.92 UJ	0.89 UJ	0.97 UJ	0.81 UJ	0.84 UJ	0.89 UJ	0 R	0 R	0.7 U	0.67 U	0.88 U
SILVER	1.3 UJ	2.2	NA	NA	2.2	NA	NA	NA	2.2	2.2	2.2	2.2	2.2	NA	2.2	NA	NA	2.2	1.2 UJ	1.4 UJ	1.3 UJ	1.4 UJ	1.3 UJ	1.4 UJ	1.2 UJ	1.3 UJ	1.3 UJ	1.3 UJ	1.1 UJ	1 UJ	1 UJ	1 UJ
SODIUM	30 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	74.8 U	143 U	28.9 U	27.7 U	74.1 U	60.7 U	55.6 U	58.3 U	36.7 U	36.7 U	103 UJ	1100	1100	1100
THALLIUM	1.3 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.2 UJ	1.4 UJ	1.3 UJ	1.4 UJ	1.3 UJ	1.4 UJ	1.2 UJ	1.3 UJ	1.3 UJ	0 R	0 R	1 U	1 U	1 U
VANADIUM	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
ZINC	4.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
MISCELLANEOUS PARAMETERS (UG/KG)																																
DIBUTYLTIN	49 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49 U	49 U	49 U	50 U	49 U	50 U	50 U	50 U	49 U	50 U	NA	NA	NA	50 U
MONOBUTYLTIN	49 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49 U	49 U	49 U	50 U	49 U	50 U	50 U	50 U	49 U	50 U	NA	NA	NA	50 U
TETRABUTYLTIN	49 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49 U	49 U	49 U	50 U	49 U	50 U	50 U	50 U	49 U	50 U	NA	NA	NA	50 U
TRIBUTYLTIN	49 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49 U	49 U	49 U	50 U	49 U	50 U	50 U	50 U	49 U	50 U	NA	NA	NA	50 U
PETROLEUM HYDROCARBONS (MG/KG)																																
CREOSOTE	87 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	110 U	100 U	93 U	96 U	100 U	87 U	91 U	82 U	74 U	100 U	NA	NA	NA	53 U
TOTAL PETROLEUM HYDROCARBONS	NA	NA	NA	NA	NA	NA	1100	1100	1100	NA	NA	NA	NA	NA	NA	1100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TCLP METALS (UG/L)																																
ARSENIC	4 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	NA	NA	NA	4 U
BARIUM	1100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	75 U	103 U	78.5 U	123 U	186 U	158 U	113 U	115 U	149 U	568 U	NA	NA	NA	1100
CADMIUM	3 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3 U	3 U	3 U	21.5 UJ	3 U	6.6 UJ	3.5 UJ	7.8 UJ	8.5 UJ	3 U	NA	NA	NA	3 U
CHROMIUM	6 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6 U	18.2 UJ	7.4 UJ	1100	13.4 UJ	1100	6 U	7.6 UJ	6 U	6 U	NA	NA	NA	6 U
LEAD	1 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.6 U	14.1 U	1.3 UJ	1 U	7.8 U	4.2 U	3.1 U	5.3 U	6.1 U	2.9 U	NA	NA	NA	3.4 U
MERCURY	0.1 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	NA	NA	NA	0.54 UJ
SELENIUM	4 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4.3 UJ	NA	NA	NA	6.3 U
SILVER	6 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.7 UJ	7.5 UJ	9 UJ	10.6 UJ	11.8 UJ	20.4 UJ	10.2 UJ	7.2 UJ	11.9 UJ	15.4 UJ	NA	NA	NA	6 U

GRAY SHADING-DETECTED;
U-NOT DETECTED; J-QUANTITATION APPROXIMATE; R-REJECTED; NA-NOT ANALYZED

TABLE 4
ANALYTICAL RESULTS - SUBSURFACE SOIL
FORMER DERECKTOR SHIPYARD, NAVSTA NEWPORT, NEWPORT, RHODE ISLAND

SAMPLE ID	DSY-S-TP08-0406	DSY-S-TP09-0910	DSY-S-TP09-0406	DSY-S-TP10-1213	DSY-S-TP10-0507	DSY-S-TP11-1213	DSY-S-TP11-0507	DSY-S-TP13-1011	DSY-S-TP13-0506	DSY-S-TP13-0506-D	B6-S6	DSY-S-TP24-1011	DSY-S-TP24-0102	DSY-S-TP24-0102-D	DSY-S-TP24-0507	DSY-S-TP25-1011	DSY-S-TP25-0507	DPSOIL02
LOCATION ID	DSY-TP-08	DSY-TP-09	DSY-TP-09	DSY-TP-10	DSY-TP-10	DSY-TP-11	DSY-TP-11	DSY-TP-13	DSY-TP-13	DSY-TP-13	DSY-TP-14	DSY-TP-24	DSY-TP-24	DSY-TP-24	DSY-TP-24	DSY-TP-25	DSY-TP-25	DSY-TP-DPSOIL
SAMPLE DATE	07/29/96	07/29/96	07/29/96	07/29/96	07/29/96	07/26/96	07/26/96	07/26/96	07/26/96	07/26/96	01/01/00	07/23/96	07/23/96	07/23/96	07/23/96	07/25/96	07/25/96	01/01/99
TOP DEPTH	4 FT	9 FT	4 FT	12 FT	5 FT	12 FT	5 FT	10 FT	5 FT	5 FT	1 FT	10 FT	1 FT	1 FT	5 FT	10 FT	5 FT	3 FT
BOTTOM DEPTH	6 FT	10 FT	6 FT	13 FT	7 FT	13 FT	7 FT	11 FT	6 FT	6 FT	1.5 FT	11 FT	2 FT	2 FT	7 FT	11 FT	7 FT	3 FT
SACODE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	NORMAL
QC TYPE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
VOLATILES (UG/KG)																		
1,1,1-TRICHLOROETHANE	10 U	NA	NA	NA	NA	12 U	NA	NA	12 U	12 U	NA	NA	11 U	11 U	NA	12 U	NA	NA
1,1,2,2-TETRACHLOROETHANE	10 U	NA	NA	NA	NA	12 U	NA	NA	12 U	12 U	NA	NA	11 U	11 U	NA	12 U	NA	NA
1,1,2-TRICHLOROETHANE	10 U	NA	NA	NA	NA	12 U	NA	NA	12 U	12 U	NA	NA	11 U	11 U	NA	12 U	NA	NA
1,1-DICHLOROETHANE	10 U	NA	NA	NA	NA	12 U	NA	NA	12 U	12 U	NA	NA	11 U	11 U	NA	12 U	NA	NA
1,1-DICHLOROETHENE	10 U	NA	NA	NA	NA	12 U	NA	NA	12 U	12 U	NA	NA	11 U	11 U	NA	12 U	NA	NA
1,2-DICHLOROETHANE	10 U	NA	NA	NA	NA	12 U	NA	NA	12 U	12 U	NA	NA	11 U	11 U	NA	12 U	NA	NA
1,2-DICHLOROPROPANE	10 U	NA	NA	NA	NA	12 U	NA	NA	12 U	12 U	NA	NA	11 U	11 U	NA	12 U	NA	NA
2-BUTANONE	10 U	NA	NA	NA	NA	12 U	NA	NA	22 U	22 U	NA	NA	[illegible]	11 U	NA	12 U	NA	NA
2-HEXANONE	10 UJ	NA	NA	NA	NA	12 U	NA	NA	12 UJ	12 U	NA	NA	11 U	11 U	NA	12 U	NA	NA
4-METHYL-2-PENTANONE	10 U	NA	NA	NA	NA	12 U	NA	NA	12 UJ	12 U	NA	NA	11 U	11 U	NA	12 U	NA	NA
ACETONE	10 U	NA	NA	NA	NA	23 U	NA	NA	110 U	87 U	NA	NA	[illegible]	[illegible]	NA	18 U	NA	NA
BENZENE	10 U	NA	NA	NA	NA	12 U	NA	NA	12 U	12 U	NA	NA	11 U	11 U	NA	12 U	NA	NA
BROMODICHLOROMETHANE	10 U	NA	NA	NA	NA	12 U	NA	NA	12 U	12 U	NA	NA	11 U	11 U	NA	12 U	NA	NA
BROMOFORM	10 U	NA	NA	NA	NA	12 U	NA	NA	12 U	12 U	NA	NA	11 U	11 U	NA	12 U	NA	NA
BROMOMETHANE	10 U	NA	NA	NA	NA	12 U	NA	NA	12 U	12 U	NA	NA	11 U	11 U	NA	12 U	NA	NA
CARBON DISULFIDE	10 U	NA	NA	NA	NA	12 U	NA	NA	12 U	12 U	NA	NA	11 U	11 U	NA	12 U	NA	NA
CARBON TETRACHLORIDE	10 U	NA	NA	NA	NA	12 U	NA	NA	12 U	12 U	NA	NA	11 U	11 U	NA	12 U	NA	NA
CHLOROBENZENE	10 U	NA	NA	NA	NA	12 U	NA	NA	12 U	12 U	NA	NA	11 U	11 U	NA	12 U	NA	NA
CHLORODIBROMOMETHANE	10 U	NA	NA	NA	NA	12 U	NA	NA	12 U	12 U	NA	NA	11 U	11 U	NA	12 U	NA	NA
CHLOROETHANE	10 U	NA	NA	NA	NA	12 U	NA	NA	12 U	12 U	NA	NA	11 U	11 U	NA	12 U	NA	NA
CHLOROFORM	10 U	NA	NA	NA	NA	12 U	NA	NA	12 U	12 U	NA	NA	11 U	11 U	NA	12 U	NA	NA
CHLOROMETHANE	10 U	NA	NA	NA	NA	12 U	NA	NA	12 U	12 U	NA	NA	11 U	11 U	NA	12 U	NA	NA
CIS-1,3-DICHLOROPROPENE	10 U	NA	NA	NA	NA	12 U	NA	NA	12 U	12 U	NA	NA	11 U	11 U	NA	12 U	NA	NA
ETHYLBENZENE	10 U	NA	NA	NA	NA	12 U	NA	NA	12 U	12 U	NA	NA	11 U	11 U	NA	12 U	NA	NA
METHYLENE CHLORIDE	10 U	NA	NA	NA	NA	12 U	NA	NA	12 U	12 U	NA	NA	11 U	11 U	NA	12 U	NA	NA
STYRENE	10 U	NA	NA	NA	NA	12 U	NA	NA	12 U	12 U	NA	NA	11 U	11 U	NA	12 U	NA	NA
TETRACHLOROETHENE	10 U	NA	NA	NA	NA	12 U	NA	NA	12 U	12 U	NA	NA	11 U	11 U	NA	12 U	NA	NA
TOLUENE	10 U	NA	NA	NA	NA	12 U	NA	NA	12 U	12 U	NA	NA	[illegible]	11 U	NA	12 U	NA	NA
TOTAL 1,2-DICHLOROETHENE	10 U	NA	NA	NA	NA	12 U	NA	NA	12 U	12 U	NA	NA	11 U	11 U	NA	12 U	NA	NA
TOTAL XYLENES	10 U	NA	NA	NA	NA	12 U	NA	NA	12 U	12 U	NA	NA	[illegible]	11 U	NA	12 U	NA	NA
TRANS-1,3-DICHLOROPROPENE	10 U	NA	NA	NA	NA	12 U	NA	NA	12 U	12 U	NA	NA	11 U	11 U	NA	12 U	NA	NA
TRICHLOROETHENE	10 U	NA	NA	NA	NA	12 U	NA	NA	12 U	12 U	NA	NA	11 U	11 U	NA	12 U	NA	NA
VINYL CHLORIDE	10 U	NA	NA	NA	NA	12 U	NA	NA	12 U	12 U	NA	NA	11 U	11 U	NA	12 U	NA	NA
SEMIVOLATILES (UG/KG)																		
1,2,4-TRICHLOROBENZENE	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 UJ	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
1,2-DICHLOROBENZENE	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 UJ	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
1,3-DICHLOROBENZENE	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 UJ	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
1,4-DICHLOROBENZENE	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 UJ	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
2,2'-OXYBIS(1-CHLOROPROPANE)	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 UJ	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
2,4,5-TRICHLOROPHENOL	870 U	NA	NA	NA	NA	970 UJ	NA	NA	990 U	1000 U	NA	NA	960 U	930 U	NA	1000 U	NA	NA
2,4,6-TRICHLOROPHENOL	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 U	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
2,4-DICHLOROPHENOL	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 UJ	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
2,4-DIMETHYLPHENOL	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 UJ	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
2,4-DINITROPHENOL	870 UJ	NA	NA	NA	NA	970 UJ	NA	NA	990 UJ	1000 UJ	NA	NA	960 U	930 UJ	NA	1000 UJ	NA	NA
2,4-DINITROTOLUENE	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 U	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
2,6-DINITROTOLUENE	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 U	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
2-CHLORONAPHTHALENE	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 U	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA

GRAY SHADING-DETECTED;
U-NOT DETECTED; J-QUANTITATION APPROXIMATE; R-REJECTED; NA-NOT ANALYZED

TABLE 4
ANALYTICAL RESULTS - SUBSURFACE SOIL
FORMER DERECKTOR SHIPYARD, NAVSTA NEWPORT, NEWPORT, RHODE ISLAND

SAMPLE ID	DSY-S-TP08-0406	DSY-S-TP09-0910	DSY-S-TP09-0406	DSY-S-TP10-1213	DSY-S-TP10-0507	DSY-S-TP11-1213	DSY-S-TP11-0507	DSY-S-TP13-1011	DSY-S-TP13-0506	DSY-S-TP13-0506-D	B6-S6	DSY-S-TP24-1011	DSY-S-TP24-0102	DSY-S-TP24-0102-D	DSY-S-TP24-0507	DSY-S-TP25-1011	DSY-S-TP25-0507	DPSOL02
LOCATION ID	DSY-TP-08	DSY-TP-09	DSY-TP-09	DSY-TP-10	DSY-TP-10	DSY-TP-11	DSY-TP-11	DSY-TP-13	DSY-TP-13	DSY-TP-13	DSY-TP-14	DSY-TP-24	DSY-TP-24	DSY-TP-24	DSY-TP-24	DSY-TP-25	DSY-TP-25	DSY-TP-DPSOIL
SAMPLE DATE	07/29/96	07/29/96	07/29/96	07/29/96	07/29/96	07/26/96	07/26/96	07/26/96	07/26/96	07/26/96	01/01/00	07/23/96	07/23/96	07/23/96	07/23/96	07/25/96	07/25/96	01/01/99
TOP DEPTH	4 FT	9 FT	4 FT	12 FT	5 FT	12 FT	5 FT	10 FT	5 FT	5 FT	1 FT	10 FT	1 FT	1 FT	5 FT	10 FT	5 FT	3 FT
BOTTOM DEPTH	6 FT	10 FT	6 FT	13 FT	7 FT	13 FT	7 FT	11 FT	6 FT	6 FT	1.5 FT	11 FT	2 FT	2 FT	7 FT	11 FT	7 FT	3 FT
SACODE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	NORMAL
QC TYPE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
2-CHLOROPHENOL	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 UJ	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
2-METHYLNAPHTHALENE	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 UJ	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
2-METHYLPHENOL	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 UJ	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
2-NITROANILINE	870 U	NA	NA	NA	NA	970 UJ	NA	NA	990 U	1000 U	NA	NA	960 U	930 U	NA	1000 U	NA	NA
2-NITROPHENOL	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 UJ	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
3,3'-DICHLOROBENZIDINE	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 U	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
3-NITROANILINE	870 U	NA	NA	NA	NA	970 UJ	NA	NA	990 U	1000 U	NA	NA	960 U	930 U	NA	1000 U	NA	NA
4,6-DINITRO-2-METHYLPHENOL	870 U	NA	NA	NA	NA	970 UJ	NA	NA	990 U	1000 U	NA	NA	960 U	930 UJ	NA	1000 U	NA	NA
4-BROMOPHENYL PHENYL ETHER	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 U	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
4-CHLORO-3-METHYLPHENOL	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 UJ	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
4-CHLOROANILINE	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 UJ	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
4-CHLOROPHENYL PHENYL ETHER	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 U	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
4-METHYLPHENOL	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 UJ	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
4-NITROANILINE	870 U	NA	NA	NA	NA	970 UJ	NA	NA	990 U	1000 U	NA	NA	960 U	930 U	NA	1000 U	NA	NA
4-NITROPHENOL	870 U	NA	NA	NA	NA	970 UJ	NA	NA	990 UJ	1000 UJ	NA	NA	960 U	930 U	NA	1000 UJ	NA	NA
ACENAPHTHENE	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 U	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
ACENAPHTHYLENE	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 U	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
ANTHRACENE	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 U	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
BENZO(A)ANTHRACENE	[illegible]	NA	NA	NA	NA	390 UJ	NA	NA	390 U	400 U	[illegible]	NA	380 U	[illegible]	NA	[illegible]	NA	NA
BENZO(A)PYRENE	[illegible]	NA	NA	NA	NA	390 U	NA	NA	390 U	400 UJ	[illegible]	NA	380 U	[illegible]	NA	[illegible]	NA	NA
BENZO(B)FLUORANTHENE	[illegible]	NA	NA	NA	NA	390 U	NA	NA	390 U	400 UJ	[illegible]	NA	380 U	[illegible]	NA	[illegible]	NA	NA
BENZO(G,H,I)PERYLENE	[illegible]	NA	NA	NA	NA	390 U	NA	NA	390 U	400 UJ	[illegible]	NA	380 U	370 U	NA	400 UJ	NA	NA
BENZO(K)FLUORANTHENE	[illegible]	NA	NA	NA	NA	390 U	NA	NA	390 U	400 UJ	[illegible]	NA	380 U	370 U	NA	400 UJ	NA	NA
BIS(2-CHLOROETHOXY)METHANE	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 UJ	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
BIS(2-CHLOROETHYL)ETHER	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 UJ	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 U	400 U	NA	NA	[illegible]	[illegible]	NA	400 U	NA	[illegible]
BUTYL BENZYL PHTHALATE	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 U	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
CARBAZOLE	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 U	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
CHRYSENE	[illegible]	NA	NA	NA	NA	390 UJ	NA	NA	390 U	400 U	[illegible]	NA	380 U	[illegible]	NA	[illegible]	NA	NA
DIBENZO(A,H)ANTHRACENE	350 U	NA	NA	NA	NA	390 U	NA	NA	390 U	400 UJ	NA	NA	380 U	370 U	NA	400 UJ	NA	NA
DIBENZOFURAN	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 U	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
DIETHYL PHTHALATE	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 U	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
DIMETHYL PHTHALATE	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 U	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
DI-N-BUTYL PHTHALATE	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 U	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
DI-N-OCTYL PHTHALATE	350 U	NA	NA	NA	NA	390 U	NA	NA	390 U	400 UJ	NA	NA	380 U	370 U	NA	400 UJ	NA	NA
FLUORANTHENE	[illegible]	NA	NA	NA	NA	390 UJ	NA	NA	390 U	400 U	[illegible]	NA	380 U	[illegible]	NA	[illegible]	NA	[illegible]
FLUORENE	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 U	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
HEXACHLOROBENZENE	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 U	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
HEXACHLOROBUTADIENE	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 UJ	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
HEXACHLOROCYCLOPENTADIENE	350 UJ	NA	NA	NA	NA	390 UJ	NA	NA	390 U	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
HEXACHLOROETHANE	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 UJ	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
HIGH MOLECULAR WEIGHT PAHS	[illegible]	NA	NA	NA	NA	390 U	NA	NA	390 U	400 U	[illegible]	NA	380 U	[illegible]	NA	[illegible]	NA	NA
INDENO(1,2,3-CD)PYRENE	[illegible]	NA	NA	NA	NA	390 U	NA	NA	390 U	400 UJ	NA	NA	380 U	370 U	NA	400 UJ	NA	NA

GRAY SHADING-DETECTED;
U-NOT DETECTED; J-QUANTITATION APPROXIMATE; R-REJECTED; NA-NOT ANALYZED

TABLE 4
ANALYTICAL RESULTS - SUBSURFACE SOIL
FORMER DERECKTOR SHIPYARD, NAVSTA NEWPORT, NEWPORT, RHODE ISLAND

SAMPLE ID	DSY-S-TP08-0406	DSY-S-TP09-0910	DSY-S-TP09-0406	DSY-S-TP10-1213	DSY-S-TP10-0507	DSY-S-TP11-1213	DSY-S-TP11-0507	DSY-S-TP13-1011	DSY-S-TP13-0506	DSY-S-TP13-0506-D	B6-S6	DSY-S-TP24-1011	DSY-S-TP24-0102	DSY-S-TP24-0102-D	DSY-S-TP24-0507	DSY-S-TP25-1011	DSY-S-TP25-0507	DPSOIL02
LOCATION ID	DSY-TP-08	DSY-TP-09	DSY-TP-09	DSY-TP-10	DSY-TP-10	DSY-TP-11	DSY-TP-11	DSY-TP-13	DSY-TP-13	DSY-TP-13	DSY-TP-14	DSY-TP-24	DSY-TP-24	DSY-TP-24	DSY-TP-24	DSY-TP-25	DSY-TP-25	DSY-TP-DPSOIL
SAMPLE DATE	07/29/96	07/29/96	07/29/96	07/29/96	07/29/96	07/26/96	07/26/96	07/26/96	07/26/96	07/26/96	01/01/00	07/23/96	07/23/96	07/23/96	07/23/96	07/25/96	07/25/96	01/01/99
TOP DEPTH	4 FT	9 FT	4 FT	12 FT	5 FT	12 FT	5 FT	10 FT	5 FT	5 FT	1 FT	10 FT	1 FT	1 FT	5 FT	10 FT	5 FT	3 FT
BOTTOM DEPTH	6 FT	10 FT	6 FT	13 FT	7 FT	13 FT	7 FT	11 FT	6 FT	6 FT	1.5 FT	11 FT	2 FT	2 FT	7 FT	11 FT	7 FT	3 FT
SACODE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	NORMAL
QC TYPE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
ISOPHORONE	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 UJ	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
LOW MOLECULAR WEIGHT PAHS		NA	NA	NA	NA	390 U	NA	NA	390 U		NA	NA	380 U		NA		NA	
NAPHTHALENE	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 UJ	400 U	NA	NA	380 U	370 U	NA	400 U	NA	
NITROBENZENE	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 UJ	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
N-NITROSO-DI-N-PROPYLAMINE	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 UJ	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
N-NITROSODIPHENYLAMINE	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 U	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
PENTACHLOROPHENOL	870 U	NA	NA	NA	NA	970 UJ	NA	NA	990 U	1000 U	NA	NA	960 U	930 U	NA	1000 U	NA	NA
PHENANTHRENE		NA	NA	NA	NA	390 UJ	NA	NA	390 U			NA	380 U		NA		NA	
PHENOL	350 U	NA	NA	NA	NA	390 UJ	NA	NA	390 UJ	400 U	NA	NA	380 U	370 U	NA	400 U	NA	NA
PYRENE		NA	NA	NA	NA	390 UJ	NA	NA	390 U	400 U		NA	380 U	370 U	NA		NA	
TOTAL PAHS		NA	NA	NA	NA	390 U	NA	NA	390 U			NA	380 U		NA		NA	
PESTICIDES/PCBs (UG/KG)																		
4,4'-DDD	3.5 U	NA	NA	NA	NA	3.9 U	NA	NA	3.9 U	4 U	NA	NA	3.4 UJ	3.5 U	NA	4 U	NA	NA
4,4'-DDE	3.5 U	NA	NA	NA	NA	3.9 U	NA	NA	3.9 U	4 U	NA	NA	3.4 UJ	3.5 U	NA	4 U	NA	NA
4,4'-DDT	3.5 U	NA	NA	NA	NA	3.9 U	NA	NA	3.9 U	4 U	NA	NA	3.4 UJ	3.5 U	NA	4 U	NA	NA
ALDRIN	1.8 U	NA	NA	NA	NA	2 U	NA	NA	2 U	2.1 U	NA	NA	1.8 UJ	1.8 U	NA	2.1 U	NA	NA
ALPHA-BHC	1.8 U	NA	NA	NA	NA	2 U	NA	NA	2 U	2.1 U	NA	NA	1.8 UJ	1.8 U	NA	2.1 U	NA	NA
ALPHA-CHLORDANE	1.8 U	NA	NA	NA	NA	2 U	NA	NA	2 U	2.1 U	NA	NA	1.8 UJ	1.8 U	NA	2.1 U	NA	NA
AROCLOR-1016	35 U	NA	NA	NA	NA	39 U	NA	NA	39 U	40 U	NA	NA	34 UJ	35 U	NA	40 U	NA	NA
AROCLOR-1221	35 U	NA	NA	NA	NA	39 U	NA	NA	39 U	40 U	NA	NA	34 UJ	35 U	NA	40 U	NA	NA
AROCLOR-1232	35 U	NA	NA	NA	NA	39 U	NA	NA	39 U	40 U	NA	NA	34 UJ	35 U	NA	40 U	NA	NA
AROCLOR-1242	35 U	NA	NA	NA	NA	39 U	NA	NA	39 U	40 U	NA	NA	34 UJ	35 U	NA	40 U	NA	NA
AROCLOR-1248	35 U	NA	NA	NA	NA	39 U	NA	NA	39 U	40 U	NA	NA	34 UJ	35 U	NA	40 U	NA	NA
AROCLOR-1254	35 U	NA	NA	NA	NA	39 U	NA	NA	39 U	40 U	NA	NA	34 UJ	35 U	NA	40 U	NA	NA
AROCLOR-1260	35 U	NA	NA	NA	NA	39 U	NA	NA	39 U	40 U	NA	NA	34 UJ	35 U	NA		NA	NA
BETA-BHC	1.8 U	NA	NA	NA	NA	2 U	NA	NA	2 U	2.1 U	NA	NA	1.8 UJ	1.8 U	NA	2.1 U	NA	NA
DELTA-BHC	1.8 U	NA	NA	NA	NA	2 U	NA	NA	2 U	2.1 U	NA	NA	1.8 UJ	1.8 U	NA	2.1 U	NA	NA
DIELDRIN	3.5 U	NA	NA	NA	NA	3.9 U	NA	NA	3.9 U	4 U	NA	NA	3.4 UJ	3.5 U	NA	4 U	NA	NA
ENDOSULFAN I	1.8 U	NA	NA	NA	NA	2 U	NA	NA	2 U	2.1 U	NA	NA	1.8 UJ	1.8 U	NA	2.1 U	NA	NA
ENDOSULFAN II	3.5 U	NA	NA	NA	NA	3.9 U	NA	NA	3.9 U	4 U	NA	NA	3.4 UJ	3.5 U	NA	4 U	NA	NA
ENDOSULFAN SULFATE	3.5 U	NA	NA	NA	NA	3.9 U	NA	NA	3.9 U	4 U	NA	NA	3.4 UJ	3.5 U	NA	4 U	NA	NA
ENDRIN	3.5 U	NA	NA	NA	NA		NA	NA	3.9 U	4 U	NA	NA	3.4 UJ	3.5 U	NA	4 U	NA	NA
ENDRIN ALDEHYDE	3.5 U	NA	NA	NA	NA	3.9 U	NA	NA	3.9 U	4 U	NA	NA	3.4 UJ	3.5 U	NA	4 U	NA	NA
ENDRIN KETONE	3.5 U	NA	NA	NA	NA	3.9 U	NA	NA	3.9 U	4 U	NA	NA	3.4 UJ	3.5 U	NA	4 U	NA	NA
GAMMA-BHC (LINDANE)	1.8 U	NA	NA	NA	NA	2 U	NA	NA	2 U	2.1 U	NA	NA	1.8 UJ	1.8 U	NA	2.1 U	NA	NA
GAMMA-CHLORDANE	1.8 U	NA	NA	NA	NA	2 U	NA	NA	2 U	2.1 U	NA	NA	1.8 UJ	1.8 U	NA	2.1 U	NA	NA
HEPTACHLOR	1.8 U	NA	NA	NA	NA	2 U	NA	NA	2 U	2.1 U	NA	NA	1.8 UJ	1.8 U	NA	2.1 U	NA	NA
HEPTACHLOR EPOXIDE	1.8 U	NA	NA	NA	NA	2 U	NA	NA	2 U	2.1 U	NA	NA	1.8 UJ	1.8 U	NA	2.1 U	NA	NA
METHOXYCHLOR	18 U	NA	NA	NA	NA	20 U	NA	NA	20 U	21 U	NA	NA	18 UJ	18 U	NA	21 U	NA	NA
PCB-209	3.5 U	NA	NA	NA	NA	3.9 U	NA	NA	3.9 U	4 U	NA	NA	3.4 UJ	3.5 U	NA	4 U	NA	NA
SUM OF PCB CONGENERS X 2	3.5 U	NA	NA	NA	NA	3.9 U	NA	NA	3.9 U	4 U	NA	NA	3.4 U	3.5 U	NA	4 U	NA	NA
TOTAL AROCLOR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA
TOXAPHENE	180 U	NA	NA	NA	NA	200 U	NA	NA	200 U	210 U	NA	NA	180 UJ	180 U	NA	210 U	NA	NA
METALS (MG/KG)																		
ALUMINUM											NA							NA
ANTIMONY	9.1 UJ	9.1 UJ	9.8 UJ	11 UJ	8.9 UJ	9.8 UJ	11.5 UJ	14 UJ	8.9 UJ	9.6 UJ	NA	7.8 UJ	8.1 UJ	8.1 UJ	7.8 UJ	10.5 UJ	11.3 UJ	NA
ARSENIC																		NA
BARIUM											NA							NA
BERYLLIUM					0.17 U						NA							NA
CADMIUM	0.53 U	0.52 U	0.57 U		0.52 U		1.1 UJ	0.97 UJ		0.55 UJ		0.45 UJ	0.46 U	0.47 U	0.45 UJ	0.61 UJ	1.2 UJ	NA

GRAY SHADING-DETECTED;
U-NOT DETECTED; J-QUANTITATION APPROXIMATE; R-REJECTED; NA-NOT ANALYZED

TABLE 4
ANALYTICAL RESULTS - SUBSURFACE SOIL
FORMER DERECKTOR SHIPYARD, NAVSTA NEWPORT, NEWPORT, RHODE ISLAND

SAMPLE ID	DSY-S-TP08-0406	DSY-S-TP09-0910	DSY-S-TP09-0408	DSY-S-TP10-1213	DSY-S-TP10-0507	DSY-S-TP11-1213	DSY-S-TP11-0507	DSY-S-TP13-1011	DSY-S-TP13-0506	DSY-S-TP13-0506-D	B6-S6	DSY-S-TP24-1011	DSY-S-TP24-0102	DSY-S-TP24-0102-D	DSY-S-TP24-0507	DSY-S-TP25-1011	DSY-S-TP25-0507	DPSOIL02
LOCATION ID	DSY-TP-08	DSY-TP-09	DSY-TP-09	DSY-TP-10	DSY-TP-10	DSY-TP-11	DSY-TP-11	DSY-TP-13	DSY-TP-13	DSY-TP-13	DSY-TP-14	DSY-TP-24	DSY-TP-24	DSY-TP-24	DSY-TP-24	DSY-TP-25	DSY-TP-25	DSY-TP-DPSOIL
SAMPLE DATE	07/26/96	07/26/96	07/26/96	07/26/96	07/26/96	07/26/96	07/26/96	07/26/96	07/26/96	07/26/96	01/01/00	07/23/96	07/23/96	07/23/96	07/23/96	07/25/96	07/25/96	01/01/99
TOP DEPTH	4 FT	9 FT	4 FT	12 FT	5 FT	12 FT	5 FT	10 FT	5 FT	5 FT	1 FT	10 FT	1 FT	1 FT	5 FT	10 FT	5 FT	3 FT
BOTTOM DEPTH	6 FT	10 FT	6 FT	13 FT	7 FT	13 FT	7 FT	11 FT	6 FT	6 FT	1.5 FT	11 FT	2 FT	2 FT	7 FT	11 FT	7 FT	3 FT
SACODE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	ORIG	DUP	NORMAL	NORMAL	NORMAL	NORMAL
QC TYPE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
CALCIUM											NA							NA
CHROMIUM																		NA
COBALT											NA							NA
COPPER											NA							NA
IRON											NA							NA
LEAD																		NA
MAGNESIUM											NA							NA
MANGANESE											NA							NA
MERCURY	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.08 U	0.05 U		0.11 U	0.13 U	NA	0.09 UJ	0.05 U	0.05 U	0.05 UJ	0.11 U	0.05 U	NA
NICKEL											NA		15.7 UJ					NA
POTASSIUM											NA							NA
SELENIUM	0.7 U	0.7 U		0.85 U	0.69 U		0.69 U	1.1 U		0.74 U	NA	0.6 U					0.87 U	NA
SILVER	1.1 UJ		1.1 UJ	1.3 UJ	1 UJ	1.1 U	1.3 U	1.6 U	1 U	1.1 U	NA	0.89 U	0.93 U	0.93 U	0.9 U	1.2 U	1.3 U	NA
SODIUM						42.5 U	52.7 UJ	69.9 UJ			NA	28.9 U			33.2 U		66.9 UJ	NA
THALLIUM	1.1 U	1 U	1.1 U	1.3 U	1 U	1.1 UJ	1.3 U	1.6 U	1 UJ	1.1 UJ	NA	0.89 UJ	0.93 UJ	0.93 UJ	0.9 UJ	1.2 UJ	1.3 U	NA
VANADIUM											NA							NA
ZINC											NA							NA
MISCELLANEOUS PARAMETERS (UG/KG)																		
DIBUTYLTIN	50 U	NA	NA	NA	NA	49 U	NA	NA	50 U	49 U	NA	NA	50 UJ	49 UJ	NA	50 U	NA	NA
MONOBUTYLTIN	50 U	NA	NA	NA	NA	49 U	NA	NA	50 U	49 U	NA	NA	50 UJ	49 UJ	NA	50 U	NA	NA
TETRABUTYLTIN	50 U	NA	NA	NA	NA	49 U	NA	NA			NA	NA			NA	50 U	NA	NA
TRIBUTYLTIN	50 U	NA	NA	NA	NA	49 U	NA	NA	50 U	49 U	NA	NA	50 UJ	49 UJ	NA	50 U	NA	NA
PETROLEUM HYDROCARBONS (MG/KG)																		
CREOSOTE	53 U	NA	NA	NA	NA	52 U	NA	NA	56 U	60 U	NA	NA	180 U	170 U	NA		NA	NA
TOTAL PETROLEUM HYDROCARBONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA
TCLP METALS (UG/L)																		
ARSENIC	4 U	NA	NA	NA	NA		NA	NA	22.8 U	24.3 U	NA	NA		4 U	NA	16.7 U	NA	NA
BARIUM		NA	NA	NA	NA		NA	NA	143 U		NA	NA	109 U		NA	129 U	NA	NA
CADMIUM	3 U	NA	NA	NA	NA	3 U	NA	NA	3 U	3 U	NA	NA	3 U	4 UJ	NA	3 U	NA	NA
CHROMIUM	6 U	NA	NA	NA	NA	13.3 UJ	NA	NA	6.3 UJ	6 U	NA	NA	6 U	6 U	NA	6 U	NA	NA
LEAD	4.6 U	NA	NA	NA	NA		NA	NA			NA	NA	3.6 U	1.2 UJ	NA		NA	NA
MERCURY	0.42 UJ	NA	NA	NA	NA	0.13 UJ	NA	NA	0.1 UJ	0.1 UJ	NA	NA	0.1 U	0.1 U	NA	0.1 UJ	NA	NA
SELENIUM	6.3 U	NA	NA	NA	NA		NA	NA	4 U	4 U	NA	NA	8.3 U	5.1 UJ	NA	4 U	NA	NA
SILVER	6 U	NA	NA	NA	NA	36.4 UJ	NA	NA	0 R	0 R	NA	NA	6 U	6 U	NA	0 R	NA	NA

GRAY SHADING-DETECTED;
U-NOT DETECTED; J-QUANTITATION APPROXIMATE; R-REJECTED; NA-NOT ANALYZED

TABLE 5
ANALYTICAL RESULTS - SUBSURFACE SOIL - PAVED LOCATIONS
FORMER DERECKTOR SHIPYARD, NAVSTA NEWPORT, NEWPORT, RHODE ISLAND

SAMPLE ID	DSY-S-TP12-1213	DSY-S-TP12-0507	DSY-S-TP15-1112	DSY-S-TP15-0506	DSY-S-TP16-1112	DSY-S-TP16-0506	DSY-S-TP17-1112	DSY-S-TP17-0507	DSY-S-TP18-1011	DSY-S-TP18-0507	DSY-S-TP19-1011	DSY-S-TP19-0507	DSY-S-TP20-1011	DSY-S-TP20-0507	DSY-S-TP21-1011	DSY-S-TP21-0507	DSY-S-TP22-1112	DSY-S-TP22-0506	DSY-S-TP23-0910	DSY-S-TP23-0507	DSY-S-TP26-0810	DSY-S-TP26-0306	DSY-S-TP26-0406	DSY-S-TP27-1011	DSY-S-TP27-0507	DSY-S-TP28-1314	DSY-S-TP28-0507
LOCATION ID	DSY-TP-12	DSY-TP-12	DSY-TP-15	DSY-TP-15	DSY-TP-16	DSY-TP-16	DSY-TP-17	DSY-TP-17	DSY-TP-18	DSY-TP-18	DSY-TP-19	DSY-TP-19	DSY-TP-20	DSY-TP-20	DSY-TP-21	DSY-TP-21	DSY-TP-22	DSY-TP-22	DSY-TP-23	DSY-TP-23	DSY-TP-26	DSY-TP-26	DSY-TP-26	DSY-TP-27	DSY-TP-27	DSY-TP-28	DSY-TP-28
SAMPLE DATE	07/26/96	07/26/96	07/25/96	07/25/96	07/25/96	07/25/96	07/25/96	07/25/96	07/24/96	07/24/96	07/24/96	07/24/96	07/24/96	07/24/96	07/24/96	07/24/96	07/24/96	07/24/96	07/23/96	07/23/96	07/26/96	07/26/96	07/26/96	08/21/96	08/21/96	08/21/96	08/21/96
TOP DEPTH	12 FT	5 FT	11 FT	5 FT	11 FT	5 FT	11 FT	5 FT	10 FT	5 FT	10 FT	5 FT	10 FT	5 FT	10 FT	5 FT	11 FT	5 FT	9 FT	5 FT	9 FT	3 FT	4 FT	10 FT	5 FT	13 FT	5 FT
BOTTOM DEPTH	13 FT	7 FT	12 FT	6 FT	12 FT	6 FT	12 FT	7 FT	11 FT	7 FT	11 FT	7 FT	11 FT	7 FT	11 FT	7 FT	12 FT	6 FT	10 FT	7 FT	10 FT	5 FT	5 FT	11 FT	7 FT	14 FT	7 FT
SACODE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
QC TYPE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
VOLATILES (UG/KG)																											
1,1,1-TRICHLOROETHANE	NA	NA	NA	NA	110 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12 U	NA	NA	110 U	NA	NA	NA	NA	NA
1,1,2,2-TETRACHLOROETHANE	NA	NA	NA	NA	110 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12 U	NA	NA	110 U	NA	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	NA	NA	NA	NA	110 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12 U	NA	NA	110 U	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	NA	NA	NA	NA	110 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12 U	NA	NA	110 U	NA	NA	NA	NA	NA
1,1-DICHLOROETHENE	NA	NA	NA	NA	110 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12 U	NA	NA	110 U	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	NA	NA	NA	NA	110 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12 U	NA	NA	110 U	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	NA	NA	NA	NA	110 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12 U	NA	NA	110 U	NA	NA	NA	NA	NA
2-BUTANONE	NA	NA	NA	NA	110 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12 U	NA	NA	110 U	NA	NA	NA	NA	NA
2-HEXANONE	NA	NA	NA	NA	110 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12 U	NA	NA	110 UJ	NA	NA	NA	NA	NA
4-METHYL-2-PENTANONE	NA	NA	NA	NA	110 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12 U	NA	NA	110 U	NA	NA	NA	NA	NA
ACETONE	NA	NA	NA	NA	110 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	[illegible]	NA	NA	110 U	NA	NA	NA	NA	NA
BENZENE	NA	NA	NA	NA	110 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12 U	NA	NA	110 U	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	NA	NA	NA	NA	110 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12 U	NA	NA	110 U	NA	NA	NA	NA	NA
BROMOFORM	NA	NA	NA	NA	110 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12 U	NA	NA	110 U	NA	NA	NA	NA	NA
BROMOMETHANE	NA	NA	NA	NA	110 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12 U	NA	NA	110 U	NA	NA	NA	NA	NA
CARBON DISULFIDE	NA	NA	NA	NA	110 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12 U	NA	NA	110 U	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	NA	NA	NA	NA	110 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12 U	NA	NA	110 U	NA	NA	NA	NA	NA
CHLOROBENZENE	NA	NA	NA	NA	110 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12 U	NA	NA	110 U	NA	NA	NA	NA	NA
CHLORODIBROMOMETHANE	NA	NA	NA	NA	110 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12 U	NA	NA	110 U	NA	NA	NA	NA	NA
CHLOROETHANE	NA	NA	NA	NA	110 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12 U	NA	NA	110 U	NA	NA	NA	NA	NA
CHLOROFORM	NA	NA	NA	NA	110 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12 U	NA	NA	110 U	NA	NA	NA	NA	NA
CHLOROMETHANE	NA	NA	NA	NA	110 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12 U	NA	NA	110 U	NA	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	NA	NA	NA	NA	110 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12 U	NA	NA	110 U	NA	NA	NA	NA	NA
ETHYLBENZENE	NA	NA	NA	NA	110 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12 U	NA	NA	[illegible]	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	NA	NA	NA	NA	110 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12 U	NA	NA	110 U	NA	NA	NA	NA	NA
STYRENE	NA	NA	NA	NA	110 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12 U	NA	NA	110 U	NA	NA	NA	NA	NA
TETRACHLOROETHENE	NA	NA	NA	NA	110 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12 U	NA	NA	110 U	NA	NA	NA	NA	NA
TOLUENE	NA	NA	NA	NA	110 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12 U	NA	NA	110 U	NA	NA	NA	NA	NA
TOTAL 1,2-DICHLOROETHENE	NA	NA	NA	NA	110 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12 U	NA	NA	110 U	NA	NA	NA	NA	NA
TOTAL XYLENES	NA	NA	NA	NA	110 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12 U	NA	NA	[illegible]	NA	NA	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	NA	NA	NA	NA	110 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12 U	NA	NA	110 U	NA	NA	NA	NA	NA
TRICHLOROETHENE	NA	NA	NA	NA	110 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	[illegible]	NA	NA	110 U	NA	NA	NA	NA	NA
VINYL CHLORIDE	NA	NA	NA	NA	110 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12 U	NA	NA	110 U	NA	NA	NA	NA	NA
SEMIVOLATILES (UG/KG)																											
1,2,4-TRICHLOROBENZENE	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA	NA
2,2'-OXYBIS(1-CHLOROPROPANE)	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 UJ	NA	NA	NA	NA	NA
2,4,5-TRICHLOROPHENOL	NA	NA	NA	NA	28000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1000 U	NA	NA	9900 U	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA	NA
2,4-DINITROPHENOL	NA	NA	NA	NA	28000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1000 U	NA	NA	9900 U	NA	NA	NA	NA	NA
2,4-DINITROTOLUENE	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA	NA

GRAY SHADING-DETECTED;
U-NOT DETECTED; J-QUANTITATION APPROXIMATE; R-REJECTED; NA-NOT ANALYZED

TABLE 5
ANALYTICAL RESULTS - SUBSURFACE SOIL - PAVED LOCATIONS
FORMER DERECKTOR SHIPYARD, NAVSTA NEWPORT, NEWPORT, RHODE ISLAND

SAMPLE ID	DSY-S-TP12-1213	DSY-S-TP12-0507	DSY-S-TP15-1112	DSY-S-TP15-0508	DSY-S-TP16-1112	DSY-S-TP16-0506	DSY-S-TP17-1112	DSY-S-TP17-0507	DSY-S-TP18-1011	DSY-S-TP18-0507	DSY-S-TP19-1011	DSY-S-TP19-0507	DSY-S-TP20-1011	DSY-S-TP20-0507	DSY-S-TP21-1011	DSY-S-TP21-0507	DSY-S-TP22-1112	DSY-S-TP22-0506	DSY-S-TP23-0910	DSY-S-TP23-0507	DSY-S-TP26-0910	DSY-S-TP26-0305	DSY-S-TP26-0406	DSY-S-TP27-1011	DSY-S-TP27-0507	DSY-S-TP28-1314	DSY-S-TP28-0507
LOCATION ID	DSY-TP-12	DSY-TP-12	DSY-TP-15	DSY-TP-15	DSY-TP-16	DSY-TP-16	DSY-TP-17	DSY-TP-17	DSY-TP-18	DSY-TP-18	DSY-TP-19	DSY-TP-19	DSY-TP-20	DSY-TP-20	DSY-TP-21	DSY-TP-21	DSY-TP-22	DSY-TP-22	DSY-TP-23	DSY-TP-23	DSY-TP-26	DSY-TP-26	DSY-TP-26	DSY-TP-27	DSY-TP-27	DSY-TP-28	DSY-TP-28
SAMPLE DATE	07/26/96	07/26/96	07/25/96	07/25/96	07/25/96	07/25/96	07/25/96	07/25/96	07/24/96	07/24/96	07/24/96	07/24/96	07/24/96	07/24/96	07/24/96	07/24/96	07/24/96	07/24/96	07/23/96	07/23/96	07/26/96	07/29/96	07/26/96	08/21/96	08/21/96	08/21/96	08/21/96
TOP DEPTH	12 FT	5 FT	11 FT	5 FT	11 FT	5 FT	11 FT	5 FT	10 FT	5 FT	10 FT	5 FT	10 FT	5 FT	10 FT	5 FT	11 FT	5 FT	9 FT	5 FT	9 FT	3 FT	4 FT	10 FT	5 FT	13 FT	5 FT
BOTTOM DEPTH	13 FT	7 FT	12 FT	6 FT	12 FT	6 FT	12 FT	7 FT	11 FT	7 FT	11 FT	7 FT	11 FT	7 FT	11 FT	7 FT	12 FT	6 FT	10 FT	7 FT	10 FT	5 FT	6 FT	11 FT	7 FT	14 FT	7 FT
SACODE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
QC TYPE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
2,6-DINITROTOLUENE	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA	NA
2-CHLORONAPHTHALENE	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA	NA
2-CHLOROPHENOL	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA	NA
2-METHYLNAPHTHALENE	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	[illegible]	NA	NA	NA	NA	NA
2-METHYLPHENOL	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA	NA
2-NITROANILINE	NA	NA	NA	NA	28000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1000 U	NA	NA	9900 U	NA	NA	NA	NA	NA
2-NITROPHENOL	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	NA	NA	NA	NA	11000 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA	NA
3-NITROANILINE	NA	NA	NA	NA	28000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1000 U	NA	NA	9900 U	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	NA	NA	NA	NA	28000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1000 U	NA	NA	9900 U	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA	NA
4-CHLORO-3-METHYLPHENOL	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA	NA
4-CHLOROANILINE	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA	NA
4-METHYLPHENOL	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA	NA
4-NITROANILINE	NA	NA	NA	NA	28000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1000 U	NA	NA	9900 U	NA	NA	NA	NA	NA
4-NITROPHENOL	NA	NA	NA	NA	28000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1000 UJ	NA	NA	9900 U	NA	NA	NA	NA	NA
ACENAPHTHENE	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA	NA
ACENAPHTHYLENE	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA	NA
ANTHRACENE	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	[illegible]	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	NA	NA	NA	NA	11000 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA	NA
BENZO(A)PYRENE	NA	NA	NA	NA	11000 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	NA	NA	NA	NA	11000 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA	NA
BENZO(G,H,I)PERYLENE	NA	NA	NA	NA	11000 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	NA	NA	NA	NA	11000 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	NA	NA	NA	NA	11000 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	[illegible]	NA	NA	3900 U	NA	NA	NA	NA	NA
BUTYL BENZYL PHTHALATE	NA	NA	NA	NA	11000 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA	NA
CARBAZOLE	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA	NA
CHRYSENE	NA	NA	NA	NA	11000 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA	NA
DIBENZO(A,H)ANTHRACENE	NA	NA	NA	NA	11000 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA	NA
DIBENZOFURAN	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA	NA
DI-N-OCTYL PHTHALATE	NA	NA	NA	NA	11000 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA	NA
FLUORANTHENE	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA	NA

GRAY SHADING-DETECTED;
U-NOT DETECTED; J-QUANTITATION APPROXIMATE; R-REJECTED; NA-NOT ANALYZED

TABLE 5
ANALYTICAL RESULTS - SUBSURFACE SOIL - PAVED LOCATIONS
FORMER DERECKTOR SHIPYARD, NAVSTA NEWPORT, NEWPORT, RHODE ISLAND
PAGE 3 OF 4

SAMPLE ID	DSY-S-TP12-1213	DSY-S-TP12-0507	DSY-S-TP15-1112	DSY-S-TP15-0506	DSY-S-TP16-1112	DSY-S-TP16-0508	DSY-S-TP17-1112	DSY-S-TP17-0507	DSY-S-TP18-1011	DSY-S-TP18-0507	DSY-S-TP19-1011	DSY-S-TP19-0507	DSY-S-TP20-1011	DSY-S-TP20-0507	DSY-S-TP21-1011	DSY-S-TP21-0507	DSY-S-TP22-1112	DSY-S-TP22-0506	DSY-S-TP23-0910	DSY-S-TP23-0507	DSY-S-TP26-0910	DSY-S-TP26-0909	DSY-S-TP26-0406	DSY-S-TP27-1011	DSY-S-TP27-0507	DSY-S-TP28-1314	DSY-S-TP28-0507
LOCATION ID	DSY-TP-12	DSY-TP-12	DSY-TP-15	DSY-TP-15	DSY-TP-16	DSY-TP-16	DSY-TP-17	DSY-TP-17	DSY-TP-18	DSY-TP-18	DSY-TP-19	DSY-TP-19	DSY-TP-20	DSY-TP-20	DSY-TP-21	DSY-TP-21	DSY-TP-22	DSY-TP-22	DSY-TP-23	DSY-TP-23	DSY-TP-26	DSY-TP-26	DSY-TP-26	DSY-TP-27	DSY-TP-27	DSY-TP-28	DSY-TP-28
SAMPLE DATE	07/26/96	07/26/96	07/25/96	07/25/96	07/25/96	07/25/96	07/25/96	07/25/96	07/24/96	07/24/96	07/24/96	07/24/96	07/24/96	07/24/96	07/24/96	07/24/96	07/24/96	07/24/96	07/23/96	07/23/96	07/26/96	07/26/96	07/26/96	08/21/96	08/21/96	08/21/96	08/21/96
TOP DEPTH	12 FT	5 FT	11 FT	5 FT	11 FT	5 FT	11 FT	5 FT	10 FT	5 FT	10 FT	5 FT	10 FT	5 FT	10 FT	5 FT	11 FT	5 FT	9 FT	5 FT	9 FT	9 FT	4 FT	10 FT	5 FT	13 FT	5 FT
BOTTOM DEPTH	13 FT	7 FT	12 FT	6 FT	12 FT	6 FT	12 FT	7 FT	11 FT	7 FT	11 FT	7 FT	11 FT	7 FT	11 FT	7 FT	12 FT	6 FT	10 FT	7 FT	10 FT	5 FT	6 FT	11 FT	7 FT	14 FT	7 FT
SACODE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
QC TYPE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
FLUORENE	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3900 U	NA	NA	NA	NA	NA
HEXACHLOROBENZENE	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA
HEXACHLOROBUTADIENE	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA
HEXACHLOROETHANE	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA
HIGH MOLECULAR WEIGHT PAHS	NA	NA	NA	NA	[illegible]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	[illegible]	NA	NA	NA	NA
INDENO(1,2,3-CD)PYRENE	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA
ISOPHORONE	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA
LOW MOLECULAR WEIGHT PAHS	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	[illegible]	NA	NA	NA	NA
NAPHTHALENE	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	[illegible]	NA	NA	NA	NA
NITROBENZENE	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA
N-NITROSO-DI-N-PROPYLAMINE	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA
PENTACHLOROPHENOL	NA	NA	NA	NA	28000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1000 U	NA	NA	9900 U	NA	NA	NA	NA
PHENANTHRENE	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	[illegible]	NA	NA	NA	NA
PHENOL	NA	NA	NA	NA	11000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	3900 U	NA	NA	NA	NA
PYRENE	NA	NA	NA	NA	[illegible]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	[illegible]	NA	NA	NA	NA
TOTAL PAHS	NA	NA	NA	NA	[illegible]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410 U	NA	NA	[illegible]	NA	NA	NA	NA
PESTICIDES/PCBS (UG/KG)																											
4,4'-DDD	NA	NA	NA	NA	3.7 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.5 U	NA	NA	4 U	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	3.7 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.5 U	NA	NA	4 U	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	3.7 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.5 U	NA	NA	4 U	NA	NA	NA	NA	NA
ALDRIN	NA	NA	NA	NA	[illegible]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.8 U	NA	NA	2 U	NA	NA	NA	NA	NA
ALPHA-BHC	NA	NA	NA	NA	1.9 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.8 U	NA	NA	2 U	NA	NA	NA	NA	NA
ALPHA-CHLORDANE	NA	NA	NA	NA	1.9 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.8 U	NA	NA	2 U	NA	NA	NA	NA	NA
AROCLOR-1016	NA	NA	NA	NA	37 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35 U	NA	NA	40 U	NA	NA	NA	NA	NA
AROCLOR-1221	NA	NA	NA	NA	37 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35 U	NA	NA	40 U	NA	NA	NA	NA	NA
AROCLOR-1232	NA	NA	NA	NA	37 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35 U	NA	NA	40 U	NA	NA	NA	NA	NA
AROCLOR-1242	NA	NA	NA	NA	37 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35 U	NA	NA	40 U	NA	NA	NA	NA	NA
AROCLOR-1248	NA	NA	NA	NA	37 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35 U	NA	NA	40 U	NA	NA	NA	NA	NA
AROCLOR-1254	NA	NA	NA	NA	37 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35 U	NA	NA	40 U	NA	NA	NA	NA	NA
AROCLOR-1260	NA	NA	NA	NA	37 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35 U	NA	NA	40 U	NA	NA	NA	NA	NA
BETA-BHC	NA	NA	NA	NA	1.9 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.8 U	NA	NA	2 U	NA	NA	NA	NA	NA
DELTA-BHC	NA	NA	NA	NA	1.9 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.8 U	NA	NA	2 U	NA	NA	NA	NA	NA
DIELDRIN	NA	NA	NA	NA	3.7 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.5 U	NA	NA	4 U	NA	NA	NA	NA	NA
ENDOSULFAN I	NA	NA	NA	NA	1.9 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.8 U	NA	NA	2 U	NA	NA	NA	NA	NA
ENDOSULFAN II	NA	NA	NA	NA	3.7 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.5 U	NA	NA	4 U	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	NA	NA	NA	NA	3.7 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.5 U	NA	NA	4 U	NA	NA	NA	NA	NA
ENDRIN	NA	NA	NA	NA	[illegible]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.5 U	NA	NA	4 U	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE	NA	NA	NA	NA	3.7 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.5 U	NA	NA	4 U	NA	NA	NA	NA	NA
ENDRIN KETONE	NA	NA	NA	NA	3.7 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.5 U	NA	NA	4 U	NA	NA	NA	NA	NA
GAMMA-BHC (LINDANE)	NA	NA	NA	NA	1.9 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.8 U	NA	NA	2 U	NA	NA	NA	NA	NA
GAMMA-CHLORDANE	NA	NA	NA	NA	1.9 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.8 U	NA	NA	2 U	NA	NA	NA	NA	NA
HEPTACHLOR	NA	NA	NA	NA	[illegible]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.8 U	NA	NA	[illegible]	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	NA	NA	NA	NA	1.9 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.8 U	NA	NA	2 U	NA	NA	NA	NA	NA
METHOXYCHLOR	NA	NA	NA	NA	19 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18 U	NA	NA	20 U	NA	NA	NA	NA	NA

GRAY SHADING-DETECTED
U-NOT DETECTED; J-QUANTITATION APPROXIMATE; R-REJECTED; NA-NOT ANALYZED

TABLE 5
ANALYTICAL RESULTS - SUBSURFACE SOIL - PAVED LOCATIONS
FORMER DERECKTOR SHIPYARD, NAVSTA NEWPORT, NEWPORT, RHODE ISLAND
PAGE 4 OF 4

SAMPLE ID	DSY-S-TP12-1213	DSY-S-TP12-0507	DSY-S-TP15-1112	DSY-S-TP15-0506	DSY-S-TP16-1112	DSY-S-TP16-0506	DSY-S-TP17-1112	DSY-S-TP17-0507	DSY-S-TP18-1011	DSY-S-TP18-0507	DSY-S-TP19-1011	DSY-S-TP19-0507	DSY-S-TP20-1011	DSY-S-TP20-0507	DSY-S-TP21-1011	DSY-S-TP21-0507	DSY-S-TP22-1112	DSY-S-TP22-0506	DSY-S-TP23-0910	DSY-S-TP23-0507	DSY-S-TP26-0910	DSY-S-TP26-0305	DSY-S-TP26-0406	DSY-S-TP27-1011	DSY-S-TP27-0507	DSY-S-TP28-1314	DSY-S-TP28-0507
LOCATION ID	DSY-TP-12	DSY-TP-12	DSY-TP-15	DSY-TP-15	DSY-TP-16	DSY-TP-16	DSY-TP-17	DSY-TP-17	DSY-TP-18	DSY-TP-18	DSY-TP-19	DSY-TP-19	DSY-TP-20	DSY-TP-20	DSY-TP-21	DSY-TP-21	DSY-TP-22	DSY-TP-22	DSY-TP-23	DSY-TP-23	DSY-TP-26	DSY-TP-26	DSY-TP-26	DSY-TP-27	DSY-TP-27	DSY-TP-28	DSY-TP-28
SAMPLE DATE	07/26/96	07/26/96	07/25/96	07/25/96	07/25/96	07/25/96	07/25/96	07/25/96	07/24/96	07/24/96	07/24/96	07/24/96	07/24/96	07/24/96	07/24/96	07/24/96	07/24/96	07/24/96	07/23/96	07/23/96	07/25/96	07/25/96	07/26/96	08/21/96	08/21/96	08/21/96	08/21/96
TOP DEPTH	12 FT	5 FT	11 FT	5 FT	11 FT	5 FT	11 FT	5 FT	10 FT	5 FT	10 FT	5 FT	10 FT	5 FT	10 FT	5 FT	11 FT	5 FT	9 FT	5 FT	9 FT	3 FT	4 FT	10 FT	5 FT	13 FT	5 FT
BOTTOM DEPTH	13 FT	7 FT	12 FT	6 FT	12 FT	6 FT	12 FT	7 FT	11 FT	7 FT	11 FT	7 FT	11 FT	7 FT	11 FT	7 FT	12 FT	6 FT	10 FT	7 FT	10 FT	5 FT	6 FT	11 FT	7 FT	14 FT	7 FT
SACODE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
QC TYPE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
PCB-209	NA	NA	NA	NA	3.7 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.5 U	NA	NA	4 U	NA	NA	NA	NA	NA
SUM OF PCB CONGENERS X 2	NA	NA	NA	NA	3.7 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.5 U	NA	NA	4 U	NA	NA	NA	NA	NA
TOXAPHENE	NA	NA	NA	NA	190 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	180 U	NA	NA	200 U	NA	NA	NA	NA	NA
METALS (MG/KG)																											
ALUMINUM																											
ANTIMONY	11.7 UJ	11.2 UJ	10.8 UJ	11.1 UJ	10.4 UJ	10.9 UJ	10.2 UJ	10.6 UJ	11.4 UJ	10.8 UJ	13.2 UJ	10.2 UJ	13.1 UJ	11.1 UJ	13.4 UJ	10.6 UJ	10.4 UJ	11.8 UJ	8.7 UJ	10.6 UJ	9.4 UJ	9.7 UJ	10.5 UJ	9.3 UJ	10.6 UJ	8.3 UJ	10.4 UJ
ARSENIC																								4.7 UJ	4.1 UJ		
BARIUM						2.6 U			5.7 U	3.4 U	4.8 U	3 U	5 U	4.3 U	4.3 U	6 U								2.4 UJ	2.1 UJ		
BERYLLIUM						0.21 U			0.22 U	0.21 U	0.25 U	0.2 U	0.25 U	0.21 U	0.26 U	0.2 U						0.19 U		0.18 UJ	0.2 UJ		
CADMIUM	1.3 UJ	1.1 UJ	1.1 UJ	1 UJ	0.6 UJ	1.1 UJ	0.59 U	0.99 UJ	0.69 U	0.63 U	0.76 U	0.6 UJ	0.75 U	0.65 UJ	0.77 U	0.61 U		0.81 UJ	0.5 U	0.61 UJ	0.54 U	0.56 U	0.6 U	0.54 UJ	0.61 UJ	0.48 UJ	0.6 UJ
CALCIUM																											
CHROMIUM																											
COBALT						2.6 UJ				3.1 UJ		3.1 UJ		3 UJ		3.2 UJ											
COPPER						4.1 UJ					4.8 UJ																
IRON																											
LEAD																											
MAGNESIUM																											
MANGANESE																											
MERCURY	0.05 U	0.06 U	0.05 U	0.05 U	0.11 U	0.15 UJ	0.05 U	0.05 U	0.06 UJ	0.06 UJ	0.12 UJ	0.07 UJ	0.12 UJ	0.08 UJ	0.09 UJ	0.06 UJ	0.08 UJ	0.18 UJ	0.06 U	0.1 UJ	0.05 U	0.05 U		0.06 U	0.05 U	0.05 U	0.06 U
NICKEL																			14.1 UJ								
POTASSIUM																											
SELENIUM	0.9 U	0.86 U	0.83 U	0.86 U	0.8 U	0.83 U	0.79 U	0.82 U	0.67 U	0.63 U	1 U	0.79 U	1 U	0.85 U	1 U	0.81 U	0.8 U	0.91 U	0.67 U		0.72 U	0.75 U			0 R	0 R	0 R
SILVER		1.3 U	1.2 U	1.3 U	1.2 U	1.3 U	1.2 U	1.2 U	1.3 U	1.3 U	1.5 U	1.2 U	1.5 U	1.3 U	1.5 U	1.2 U	1.2 U	1.4 U	1 U	1.2 U	1.1 UJ	1.1 UJ	1.2 UJ	1.1 UJ	1.2 UJ	0.96 UJ	1.2 UJ
SODIUM	50.4 UJ	44.2 UJ	26.1 UJ	32.3 UJ	26.1 U	30.1 UJ	33.8 UJ	33.6 UJ	34.9 UJ	25.9 UJ	34 UJ	22.2 UJ		29.6 UJ	50.4 UJ	25.7 UJ	59 U	28.5 UJ		52.5 U				24.9 U	16.8 U	26.2 UJ	0 R
THALLIUM	1.4 U	1.3 U	1.2 U	1.3 U	1.2 UJ	1.3 U	1.2 U	1.2 U	1.3 U	1.3 U	1.5 U	1.2 U	1.5 U	1.3 U	1.5 U	1.2 U	1.2 UJ	1.4 U	1 UJ	1.2 UJ	1.1 U	1.1 U	1.2 U	0 R	0 R	0 R	0 R
VANADIUM																											
ZINC																											
MISCELLANEOUS PARAMETERS (UG/KG)																											
DIBUTYLTIN	NA	NA	NA	NA	50 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49 UJ	NA	NA	50 U	NA	NA	NA	NA	NA
MONOBUTYLTIN	NA	NA	NA	NA	50 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49 UJ	NA	NA	50 U	NA	NA	NA	NA	NA
TETRABUTYLTIN	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49 UJ	NA	NA	50 U	NA	NA	NA	NA	NA
TRIBUTYLTIN	NA	NA	NA	NA	50 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49 UJ	NA	NA	50 U	NA	NA	NA	NA	NA
PETROLEUM HYDROCARBONS (MG/KG)																											
CREOSOTE	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	180 U	NA	NA		NA	NA	NA	NA	NA
TCLP METALS (UG/L)																											
ARSENIC	NA	NA	NA	NA	4 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4 U	NA	NA	4 U	NA	NA	NA	NA	NA
BARIUM	NA	NA	NA	NA	70 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	151 U	NA	NA	8	NA	NA	NA	NA	NA
CADMIUM	NA	NA	NA	NA	3 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3 U	NA	NA	3 U	NA	NA	NA	NA	NA
CHROMIUM	NA	NA	NA	NA	6 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.8 UJ	NA	NA	6 U	NA	NA	NA	NA	NA
LEAD	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.6 UJ	NA	NA	1.7 UJ	NA	NA	NA	NA	NA
MERCURY	NA	NA	NA	NA	0.1 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 U	NA	NA	0.53 UJ	NA	NA	NA	NA	NA
SELENIUM	NA	NA	NA	NA	4 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4 U	NA	NA	4.2 UJ	NA	NA	NA	NA	NA
SILVER	NA	NA	NA	NA	0 R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6 U	NA	NA	27.5 UJ	NA	NA	NA	NA	NA

GRAY SHADING-DETECTED;
U-NOT DETECTED; J-QUANTITATION APPROXIMATE; R-REJECTED; NA-NOT ANALYZED

TABLE 6
ANALYTICAL RESULTS - SOIL SAMPLES DEPTH UNKNOWN
FORMER DERECKTOR SHIPYARD, NAVSTA NEWPORT, NEWPORT, RHODE ISLAND

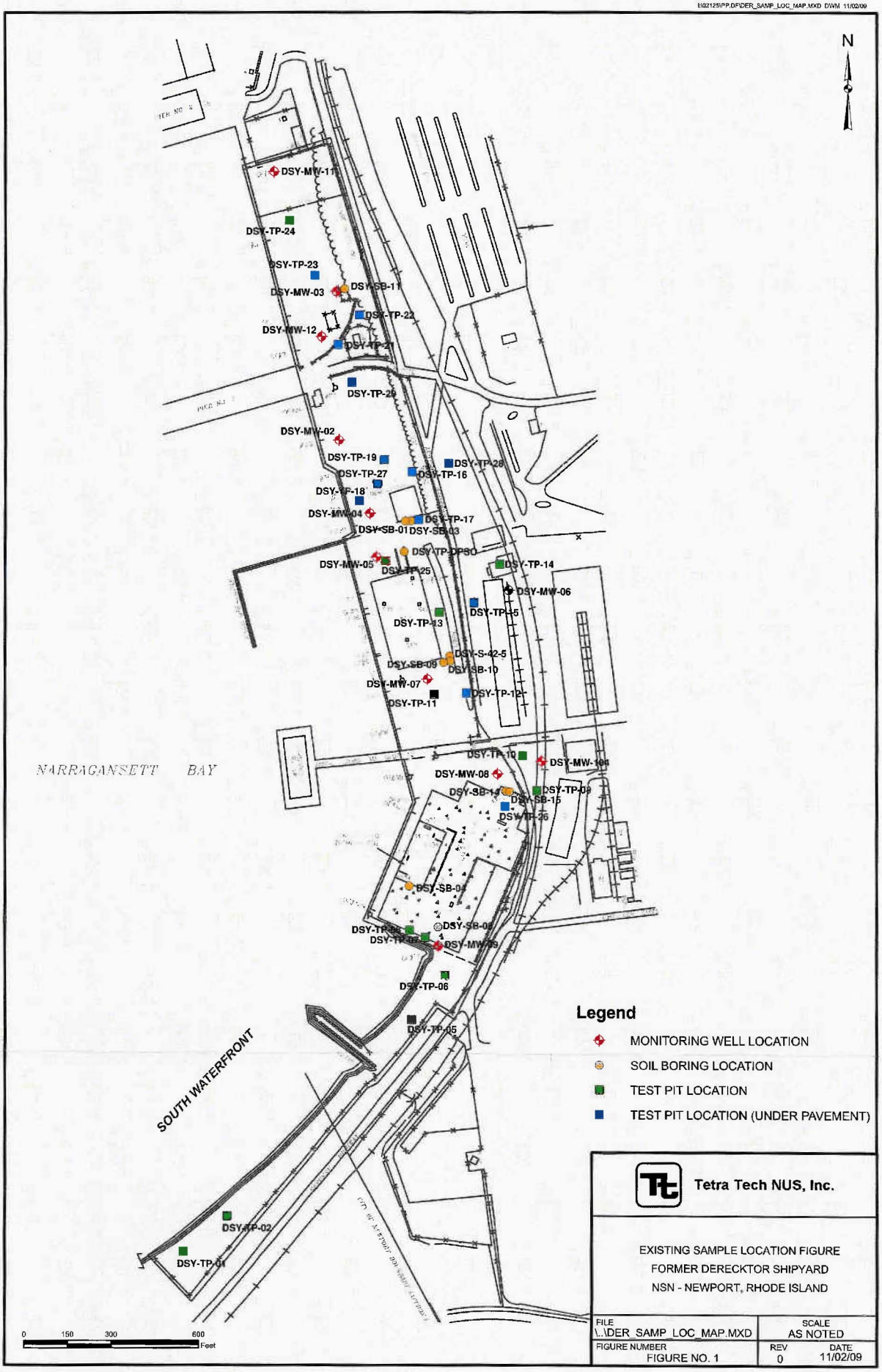
SAMPLE ID	TP14W-2	DSY-FDPB	DSY-FDPE	DSY-FDPN	DSY-FDPS	DSY-FDPW	DPSOIL04
LOCATION ID	DSY-TP-14	DSY-TP-25	DSY-TP-25	DSY-TP-25	DSY-TP-25	DSY-TP-25	DSY-TP-DPSOIL
SAMPLE DATE	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/99
TOP DEPTH							
BOTTOM DEPTH							
SACODE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
QC TYPE	NM	NM	NM	NM	NM	NM	NM
VOLATILES (UG/KG)							
TOLUENE	300	NA	NA	NA	NA	NA	NA
SEMIVOLATILES (UG/KG)							
ANTHRACENE	NA	NA	NA	NA	NA	NA	56 J
BENZO(A)ANTHRACENE	12000	NA	NA	NA	NA	NA	580
BENZO(A)PYRENE	10000	NA	NA	NA	NA	NA	560
BENZO(B)FLUORANTHENE	15000	NA	NA	NA	NA	NA	790
BENZO(G,H,I)PERYLENE	NA	NA	NA	NA	NA	NA	300 J
BENZO(K)FLUORANTHENE	8200	NA	NA	NA	NA	NA	430
BIS(2-ETHYLHEXYL)PHTHALATE	NA	NA	NA	NA	NA	NA	160 J
CHRYSENE	12000	NA	NA	NA	NA	NA	620
DIBENZO(A,H)ANTHRACENE	NA	NA	NA	NA	NA	NA	99 J
FLUORANTHENE	26000	NA	NA	NA	NA	NA	740
HIGH MOLECULAR WEIGHT PAHS	105200	NA	NA	NA	NA	NA	5239
INDENO(1,2,3-CD)PYRENE	NA	NA	NA	NA	NA	NA	290 J
PHENANTHRENE	20000	NA	NA	NA	NA	NA	200 J
PYRENE	22000	NA	NA	NA	NA	NA	830
TOTAL PAHS	125200	NA	NA	NA	NA	NA	5495
PESTICIDES/PCBS (UG/KG)							
TOTAL AROCLOR	900	NA	NA	NA	NA	NA	NA
METALS (MG/KG)							
ARSENIC	18.9	NA	NA	NA	NA	NA	NA

GRAY SHADING-DETECTED;
U-NOT DETECTED; J-QUANTITATION APPROXIMATE; R-REJECTED; NA-NOT ANALYZED

TABLE 6
ANALYTICAL RESULTS - SOIL SAMPLES DEPTH UNKNOWN
FORMER DERECKTOR SHIPYARD, NAVSTA NEWPORT, NEWPORT, RHODE ISLAND

SAMPLE ID	TP14W-2	DSY-FDPB	DSY-FDPE	DSY-FDPN	DSY-FDPS	DSY-FDPW	DPSOIL04
LOCATION ID	DSY-TP-14	DSY-TP-25	DSY-TP-25	DSY-TP-25	DSY-TP-25	DSY-TP-25	DSY-TP-DPSOIL
SAMPLE DATE	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/00	01/01/99
TOP DEPTH							
BOTTOM DEPTH							
SACODE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
QC TYPE	NM	NM	NM	NM	NM	NM	NM
BARIUM	71.7	NA	NA	NA	NA	NA	NA
CADMIUM	3.96	NA	NA	NA	NA	NA	NA
CHROMIUM	37.1	NA	NA	NA	NA	NA	NA
LEAD	334	NA	NA	NA	NA	NA	NA
SILVER	1.89	NA	NA	NA	NA	NA	NA
PETROLEUM HYDROCARBONS (MG/KG)							
TOTAL PETROLEUM HYDROCARBONS	260	6.7	8.2	13	15	10	100

GRAY SHADING-DETECTED;
U-NOT DETECTED; J-QUANTITATION APPROXIMATE; R-REJECTED; NA-NOT ANALYZED

FIGURES

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