

N61165.AR.005721  
CNC CHARLESTON  
5090.3a

UNDERGROUND STORAGE TANK (UST) ASSESSMENT REPORT FOR QUARTERS O  
HOUSING CNC CHARLESTON SC  
04/20/1998  
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

65.28.98  
67.14.98

#01088

South Carolina Department of Health and Environmental Control (S.C.D.H.E.C.)  
Underground Storage Tank (UST) Assessment Report

Submit Completed Form to:

Date Received  
  
State Use Only

UST Regulatory Section  
SCDHEC  
2600 Bull Street  
Columbia, South Carolina 29201  
Telephone (803) 734-5331

I OWNERSHIP OF UST(S)

Agency/Owner: Southern Division, Naval Facilities Engineering Command, Caretaker Site Office  
Mailing Address: P.O. Box 190010  
City: N. Charleston State: SC Zip Code: 29419-9010  
Area Code: 843 Telephone Number: 743-9985 Contact Person: Henry N. Shepard II, P. E.

II SITE IDENTIFICATION AND LOCATION

Site I.D. #: Unregulated  
Facility Name: Charleston Naval Base Complex, Housing Quarters O  
Street Address: 1599 Hobson Avenue  
City: North Charleston, 29405-2413 County: Charleston

III CLOSURE INFORMATION

Closure Started: 20 April 1998 Closure Completed: 20 April 1998  
Number of USTs Closed: 1  
N/A Consultant SPORTENVDETCNASN  
UST Removal Contractor

IV. CERTIFICATION (Read and Sign after completing entire submission)

I certify that I have personally examined and am familiar with the information submitted in this and all attached documents; and that based on the knowledge of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate and complete.  
Henry Shepard II, P. E.  
Name (Type or Print)  
Signature *W. A. D. Prandy for*

**RECEIVED**  
MAY 26 1998  
Water Monitoring, Assessment & Protection Division

**V. UST INFORMATION**

- A. Product.....
- B. Capacity.....
- C. Age.....
- D. Construction Material.....
- E. Month/Year of Last Use.....
- F. Depth (ft.) To Base of Tank.....
- G. Spill Prevention Equipment Y/N.....
- H. Overfill Prevention Equipment Y/N.....
- I. Method of Closure Removed/Filled.....
- J. Visible Corrosion or Pitting Y/N.....
- K. Visible Holes Y/N.....

	Tank 1	Tank 2	Tank 3	Tank 4	Tank 5
Fuel oil					
550 gal					
Unk.					
Steel					
3/98					
6'					
N					
N					
R					
Y					
N					

- L. Method of disposal for any USTs removed from the ground (attach disposal manifests)

UST Quarters O was removed, drained, cut open at both ends, and cleaned with a steam cleaner. It was then cut up for recycling as scrap metal. (See Attachment III.)

- M. Method of disposal for any liquid petroleum, sludges, or waste waters removed from the USTs (attach disposal manifests)

The sludge, waste water, and residual fuel oil from UST Quarters O were recycled.

- N. If any corrosion, pitting, or holes were observed, describe the location and extent for each UST

UST Quarters O was covered with a protective coating of pitch. The tank was in good condition and contained no holes and only patches of surface corrosion.

## VI. PIPING INFORMATION

- A. Construction Material.....
- B. Distance from UST to Dispenser.....
- C. Number of Dispensers.....
- D. Type of System P/S.....
- E. Was Piping Removed from the Ground? Y/N....
- F. Visible Corrosion or Pitting Y/N.....
- G. Visible Holes Y/N.....
- H. Age.....

Note 1: UST Quarters O provided heating fuel oil to housing Quarters O.

	Tank 1	Tank 2	Tank 3	Tank 4	Tank 5
Copper & Steel					
20" See note 1					
1 see note 1					
S					
Y					
N					
N					
Unk.					

- I. If any corrosion, pitting, or holes were observed, describe the location and extent for each line.

The steel ventilation pipe contained mild corrosion throughout its length, but no holes were found. The copper supply and return lines were in good condition.

## VII. BRIEF SITE DESCRIPTION AND HISTORY

Quarters O was built in the 1937. It served as housing for Naval families until base closure.

## VIII. SITE CONDITIONS

Yes No Unk

	Yes	No	Unk
<p>A. Were any petroleum-stained or contaminated soils found in the UST excavation, soil borings, trenches, or monitoring wells?</p> <p>If yes, indicate depth and location on the site map.</p>			X
<p>B. Were any petroleum odors detected in the excavation, soil borings, trenches, or monitoring wells?</p> <p>If yes, indicate location on site map and describe the odor (strong, mild, etc.)</p>			X
<p>C. Was water present in the UST excavation, soil borings, or trenches?</p> <p>If yes, how far below land surface (indicate location and depth)?</p> <p>_____</p>			X
<p>D. Did contaminated soils remain stockpiled on site after closure?</p> <p>If yes, indicate the stockpile location on the site map.</p> <p>Name of DHEC representative authorizing soil removal:</p> <p>_____</p>			X*
<p>E. Was a petroleum sheen or free product detected on any excavation or boring waters?</p> <p>If yes, indicate location and thickness.</p>			X**

\* All excavated soil was returned to the tank pit.

\*\* No groundwater was encountered.



## X. SAMPLING METHODOLOGY

Provide a detailed description of the methods used to collect and store (preserve) the samples.

After the removal of UST Quarters O, soil samples were taken. Sampling was performed in accordance with SC DHEC R.61-92 Part 280 and SC DHEC UST Assessment Guidelines.

Sample jars were prepared by the testing laboratory. The grab method was utilized to fill the sample containers leaving as little head space as possible and immediately capped. Samples were extracted at the tank ends and from beneath the piping at the mechanical connections.

The samples were marked, logged, and immediately placed in sample coolers packed with ice to maintain an approximate temperature of 4° C. Tools were thoroughly cleaned and decontaminated with organic-free soap and water after each sample.

The samples remained in the custody of SPORTENVDETCNASN until they were transferred to General Engineering Laboratories for analysis as documented in the attached Chain-of-Custody Record.

## XI. RECEPTORS

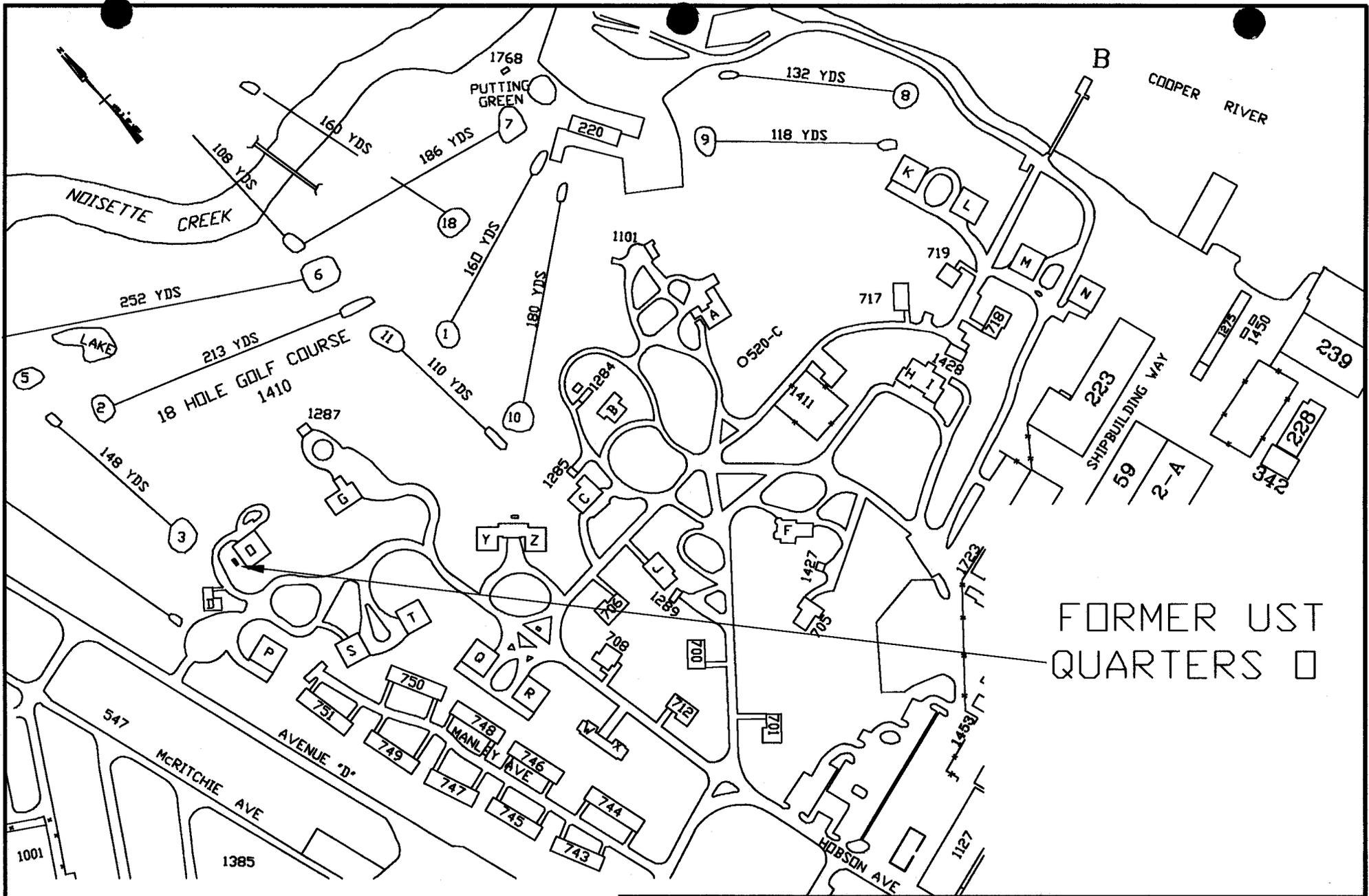
Yes No

<p>A. Are there any lakes, ponds, streams, or wetlands located within 1000 feet of the UST system?</p> <p style="text-align: center;">[~725' to Noisette Creek]</p> <p>If yes, indicate type of receptor, distance, and direction on site map.</p>	X	
<p>B. Are there any public, private, or irrigation water supply wells within 1000 feet of the UST system?</p> <p>If yes, indicate type of well, distance, and direction on site map.</p>		X
<p>C. Are there any underground structures (e.g., basements) located within 100 feet of the UST system?</p> <p>If yes, indicate the type of structure, distance, and direction on site map.</p>		X
<p>D. Are there any underground utilities (e.g., telephone, electricity, gas, water, sewer, storm drain) located within 100 feet of the UST system that could potentially come in contact with the contamination?</p> <p style="text-align: center;">[water]</p> <p>If yes, indicate the type of utility, distance, and direction on the site map.</p>	X	
<p>E. Has contaminated soil been identified at a depth of less than 3 feet below land surface in an area that is not capped by asphalt or concrete?</p> <p>If yes, indicate the area of contaminated soil on the site map.</p>		X

**SITE MAP**

You must supply a scaled site map. It should include all buildings, road names, utilities, tank and pump island locations, sample locations, extent of excavation, and any other pertinent information.

Site Maps 1 and 2  
Photos 1 and 2



FORMER UST  
QUARTERS 0

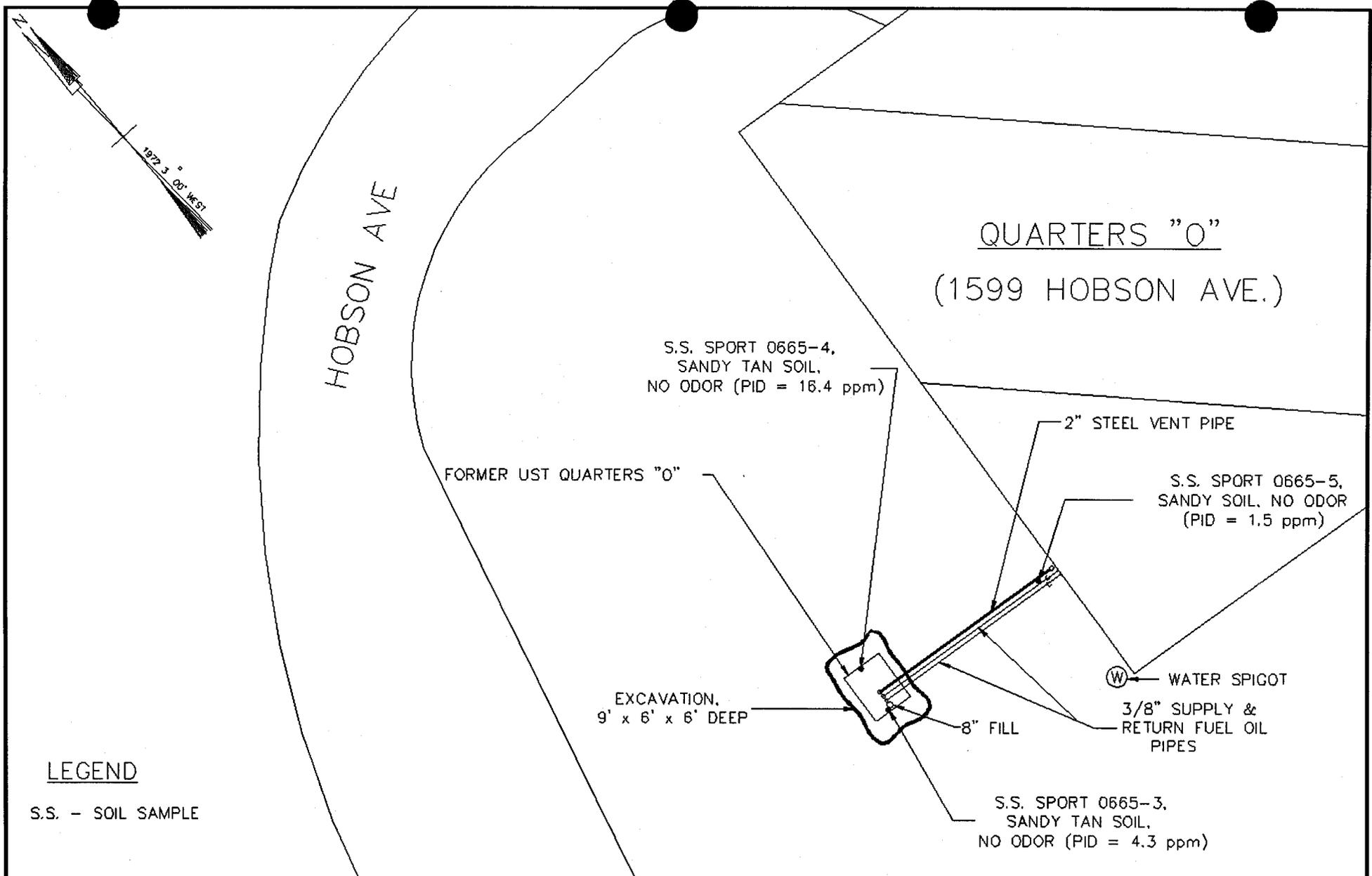


GRAPHIC SCALE

SPORTENVDETHASN  
1899 North Hobson Ave.  
North Charleston, SC  
29405-2106  
Ph. (803) 743-8777

Site Map 1  
UST Quarters 0  
Charleston Naval Base  
Charleston, SC

DWG DATE: 29 APR 98 | DWG NAME: QT-0\_1



LEGEND

S.S. - SOIL SAMPLE

← 725' @ NOISETTE CREEK



GRAPHIC SCALE

SPORTENVDETHASN  
 1899 North Hobson Ave.  
 North Charleston, SC  
 29405-2108  
 Ph. (803) 743-6777

Site Map 2  
 UST QUARTERS' "O"  
 Charleston Naval Base  
 Charleston, SC

DWG DATE: 04 MAY 98	DWG NAME: QTRS "O"_2
---------------------	----------------------

## UST Quarters O



Photo 1: Site of UST Quarters O excavation.

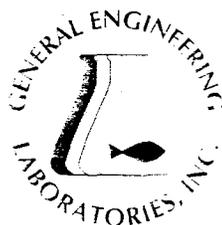


Photo 2: UST Quarters O being readied for transport to the cleaning and cutting pad.

**ANALYTICAL RESULTS**

You must submit the laboratory report and chain-of-custody form for the samples. These samples must be analyzed by a South Carolina certified laboratory.

Certified Analytical Results  
Chain-of-Custody



# GENERAL ENGINEERING LABORATORIES

*Meeting today's needs with a vision for tomorrow.*

### Laboratory Certifications

STATE	GEL	EPI
FL	E87156/87294	E87472/87458
NC	233	
SC	10120	10582
TN	02934	02934

Client: Supervisor of Ship Building & Conversion  
 SUPSHIP-Portsmouth Detachment-Env.  
 1899 North Hobson Ave.  
 North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: April 30, 1998

Page 1 of 2

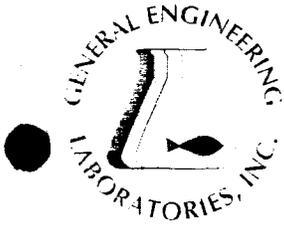
Sample ID : SPORT0665-1  
 Lab ID : 9804519-01  
 Matrix : Soil  
 Date Collected : 04/20/98  
 Date Received : 04/21/98  
 Priority : Routine  
 Collector : Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
<b>Volatile Organics</b>											
<i>BTEX - 4 items</i>											
Benzene	U	0.00	1.00	2.00	ug/kg	1.0	TCL	04/29/98	1021	121040	1
Ethylbenzene	U	0.00	1.00	2.00	ug/kg	1.0					
Toluene	U	0.00	1.00	2.00	ug/kg	1.0					
Xylenes (TOTAL)	U	0.00	1.00	4.00	ug/kg	1.0					
Naphthalene	U	0.651	1.00	2.00	ug/kg	1.0					

Surrogate Recovery	Test	Percent%	Acceptable Limits
Bromofluorobenzene	BTEX-8260	88.0	(53.5 - 154.)
Dibromofluoromethane	BTEX-8260	87.4	(63.4 - 136.)
Toluene-d8	BTEX-8260	85.2	(72.1 - 137.)
Bromofluorobenzene	NAP-8260	88.0	(53.5 - 154.)
Dibromofluoromethane	NAP-8260	87.4	(63.4 - 136.)
Toluene-d8	NAP-8260	85.2	(72.1 - 137.)

M = Method	Method-Description
M 1	EPA 8260





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Page 2 of 2

Sample ID : SPORT0665-1

**M = Method**

**Method-Description**

### Notes:

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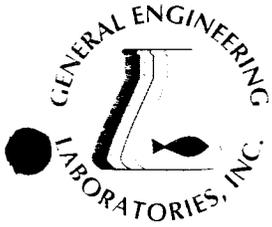
J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

U indicates that the analyte was not detected at a concentration greater than the detection limit.

\* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

This data report has been prepared and reviewed in accordance with General Engineering Laboratories standard operating procedures. Please direct any questions to your Project Manager, Karen Blakeney at (803) 769-7386.

Karen Blakeney  
Reviewed By



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Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: April 30, 1998

Page 3 of 3

Sample ID : SPORT0665-5

### M = Method

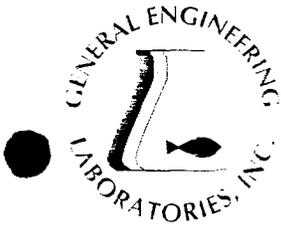
### Method-Description

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*Karen Blakeney*





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Page 1 of 2

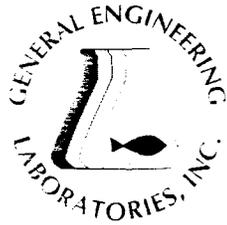
Sample ID : SPORT0665-3  
 Lab ID : 9804519-03  
 Matrix : Soil  
 Date Collected : 04/20/98  
 Date Received : 04/21/98  
 Priority : Routine  
 Collector : Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
<b>Volatile Organics</b>											
<i>BTEX - 4 items</i>											
Benzene	U	0.00	1.00	2.00	ug/kg	1.0	TCL	04/30/98	1159	121040	1
Ethylbenzene	U	0.560	1.00	2.00	ug/kg	1.0					
Toluene	U	0.00	1.00	2.00	ug/kg	1.0					
Xylenes (TOTAL)		6.68	1.00	4.00	ug/kg	1.0					
Naphthalene	U	0.870	1.00	2.00	ug/kg	1.0					
<b>Extractable Organics</b>											
<i>Polynuclear Aromatic Hydrocarbons - 16 items</i>											
Acenaphthene	U	0.00	164	330	ug/kg	1.0	RLC	04/22/98	1658	120549	2
Acenaphthylene	U	0.00	164	330	ug/kg	1.0					
Anthracene	U	0.00	164	330	ug/kg	1.0					
Benzo(a)anthracene	U	0.00	164	330	ug/kg	1.0					
Benzo(a)pyrene	U	0.00	164	330	ug/kg	1.0					
Benzo(b)fluoranthene	U	0.00	164	330	ug/kg	1.0					
Benzo(ghi)perylene	U	0.00	164	330	ug/kg	1.0					
Benzo(k)fluoranthene	U	0.00	164	330	ug/kg	1.0					
Chrysene	U	0.00	164	330	ug/kg	1.0					
Dibenzo(a,h)anthracene	U	0.00	164	330	ug/kg	1.0					
Fluoranthene	U	0.00	164	330	ug/kg	1.0					
Fluorene	U	0.00	164	330	ug/kg	1.0					
Indeno(1,2,3-c,d)pyrene	U	0.00	164	330	ug/kg	1.0					
Naphthalene	U	0.00	164	330	ug/kg	1.0					
Phenanthrene	U	0.00	164	330	ug/kg	1.0					
Pyrene	U	0.00	164	330	ug/kg	1.0					

The following prep procedures were performed:  
 GC/MS Base/Neutral Compounds

HDB 04/22/98 1130 120549 3





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TN	02934	02934

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 North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: April 30, 1998

Page 2 of 2

Sample ID : SPORT0665-3

Surrogate Recovery	Test	Percent %	Acceptable Limits
2-Fluorobiphenyl	M610	76.3	(30.0 - 115.)
Nitrobenzene-d5	M610	82.0	(23.0 - 120.)
p-Terphenyl-d14	M610	80.5	(37.3 - 128.)
Bromofluorobenzene	BTEX-8260	95.8	(53.5 - 154.)
Dibromofluoromethane	BTEX-8260	87.6	(63.4 - 136.)
Toluene-d8	BTEX-8260	87.0	(72.1 - 137.)
Bromofluorobenzene	NAP-8260	95.8	(53.5 - 154.)
Dibromofluoromethane	NAP-8260	87.6	(63.4 - 136.)
Toluene-d8	NAP-8260	87.0	(72.1 - 137.)

M = Method	Method-Description
M 1	EPA 8260
M 2	EPA 8270
M 3	EPA 3550

### Notes:

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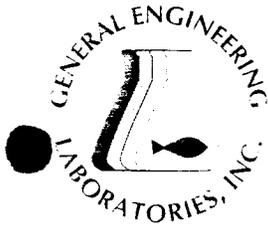
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Page 1 of 2

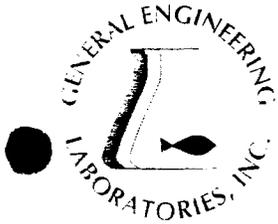
Sample ID : SPORT0665-4  
 Lab ID : 9804519-04  
 Matrix : Soil  
 Date Collected : 04/20/98  
 Date Received : 04/21/98  
 Priority : Routine  
 Collector : Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
<b>Volatile Organics</b>											
<i>BTEX - 4 items</i>											
Benzene	U	0.00	1.00	2.00	ug/kg	1.0	TCL	04/29/98	1251	121040	1
Ethylbenzene	U	0.00	1.00	2.00	ug/kg	1.0					
Toluene	U	0.00	1.00	2.00	ug/kg	1.0					
Xylenes (TOTAL)	U	0.00	1.00	4.00	ug/kg	1.0					
Naphthalene	U	0.00	1.00	2.00	ug/kg	1.0					
<b>Extractable Organics</b>											
<i>Polynuclear Aromatic Hydrocarbons - 16 items</i>											
Acenaphthene	U	0.00	166	331	ug/kg	1.0	RLC	04/22/98	1728	120549	2
Acenaphthylene	U	0.00	166	331	ug/kg	1.0					
Anthracene	U	0.00	166	331	ug/kg	1.0					
Benzo(a)anthracene	U	0.00	166	331	ug/kg	1.0					
Benzo(a)pyrene	U	0.00	166	331	ug/kg	1.0					
Benzo(b)fluoranthene	U	0.00	166	331	ug/kg	1.0					
Benzo(ghi)perylene	U	0.00	166	331	ug/kg	1.0					
Benzo(k)fluoranthene	U	0.00	166	331	ug/kg	1.0					
Chrysene	U	0.00	166	331	ug/kg	1.0					
Dibenzo(a,h)anthracene	U	0.00	166	331	ug/kg	1.0					
Fluoranthene	U	0.00	166	331	ug/kg	1.0					
Fluorene	U	0.00	166	331	ug/kg	1.0					
Indeno(1,2,3-c,d)pyrene	U	0.00	166	331	ug/kg	1.0					
Naphthalene	U	0.00	166	331	ug/kg	1.0					
Phenanthrene	U	0.00	166	331	ug/kg	1.0					
Pyrene	U	0.00	166	331	ug/kg	1.0					

The following prep procedures were performed:  
 GC/MS Base/Neutral Compounds

HDB 04/22/98 1130 120549 3





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 1899 North Hobson Ave.  
 North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: April 30, 1998

Page 2 of 2

Sample ID : SPORT0665-4

Surrogate Recovery	Test	Percent%	Acceptable Limits
2-Fluorobiphenyl	M610	87.8	(30.0 - 115.)
Nitrobenzene-d5	M610	92.7	(23.0 - 120.)
p-Terphenyl-d14	M610	79.5	(37.3 - 128.)
Bromofluorobenzene	BTEX-8260	88.8	(53.5 - 154.)
Dibromofluoromethane	BTEX-8260	88.8	(63.4 - 136.)
Toluene-d8	BTEX-8260	85.4	(72.1 - 137.)
Bromofluorobenzene	NAP-8260	88.8	(53.5 - 154.)
Dibromofluoromethane	NAP-8260	88.8	(63.4 - 136.)
Toluene-d8	NAP-8260	85.4	(72.1 - 137.)

M = Method	Method-Description
M 1	EPA 8260
M 2	EPA 8270
M 3	EPA 3550

### Notes:

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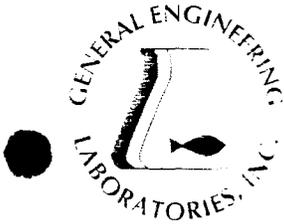
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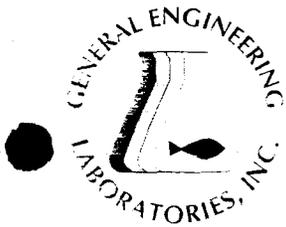
Sample ID : SPORT0665-5  
 Lab ID : 9804519-05  
 Matrix : Soil  
 Date Collected : 04/20/98  
 Date Received : 04/21/98  
 Priority : Routine  
 Collector : Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
<b>Volatile Organics</b>											
<i>BTEX - 4 items</i>											
Benzene	U	0.00	1.00	2.00	ug/kg	1.0	TCL	04/29/98	1322	121040	1
Ethylbenzene	U	0.00	1.00	2.00	ug/kg	1.0					
Toluene	U	0.00	1.00	2.00	ug/kg	1.0					
Xylenes (TOTAL)	U	0.00	1.00	4.00	ug/kg	1.0					
Naphthalene	U	0.00	1.00	2.00	ug/kg	1.0					
<b>Extractable Organics</b>											
<i>Polynuclear Aromatic Hydrocarbons - 16 items</i>											
Acenaphthene	U	0.00	1640	3280	ug/kg	10.	RLC	04/22/98	1758	120549	2
Acenaphthylene	U	0.00	1640	3280	ug/kg	10.					
Anthracene	U	0.00	1640	3280	ug/kg	10.					
Benzo(a)anthracene	U	0.00	1640	3280	ug/kg	10.					
Benzo(a)pyrene	U	0.00	1640	3280	ug/kg	10.					
Benzo(b)fluoranthene	U	0.00	1640	3280	ug/kg	10.					
Benzo(ghi)perylene	U	0.00	1640	3280	ug/kg	10.					
Benzo(k)fluoranthene	U	0.00	1640	3280	ug/kg	10.					
Chrysene	U	0.00	1640	3280	ug/kg	10.					
Dibenzo(a,h)anthracene	U	0.00	1640	3280	ug/kg	10.					
Fluoranthene	U	0.00	1640	3280	ug/kg	10.					
Fluorene	U	0.00	1640	3280	ug/kg	10.					
Indeno(1,2,3-c.d)pyrene	U	0.00	1640	3280	ug/kg	10.					
Naphthalene	U	0.00	1640	3280	ug/kg	10.					
Phenanthrene	U	0.00	1640	3280	ug/kg	10.					
Pyrene	U	0.00	1640	3280	ug/kg	10.					

The following prep procedures were performed:  
 GC/MS Base/Neutral Compounds

HDB 04/22/98 1130 120549 3





# GENERAL ENGINEERING LABORATORIES

*Meeting today's needs with a vision for tomorrow.*

## Laboratory Certifications

STATE	GEL	EPI
FL	E87156/87294	E87472/87458
NC	233	
SC	10120	10582
TN	02934	02934

Client: Supervisor of Ship Building & Conversion  
 SUPSHIP-Portsmouth Detachment-Env.  
 1899 North Hobson Ave.  
 North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: April 30, 1998

Page 2 of 3

Sample ID : SPORT0665-5

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
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### Comments:

A dilution was required for Extractable Organics due to matrix interference. As a result, the detection limits are elevated.

Surrogate Recovery	Test	Percent%	Acceptable Limits
2-Fluorobiphenyl	M610	0.00*	(30.0 - 115.)
Nitrobenzene-d5	M610	0.00*	(23.0 - 120.)
p-Terphenyl-d14	M610	0.00*	(37.3 - 128.)
Bromofluorobenzene	BTEX-8260	95.0	(53.5 - 154.)
Dibromofluoromethane	BTEX-8260	88.4	(63.4 - 136.)
Toluene-d8	BTEX-8260	86.8	(72.1 - 137.)
Bromofluorobenzene	NAP-8260	95.0	(53.5 - 154.)
Dibromofluoromethane	NAP-8260	88.4	(63.4 - 136.)
Toluene-d8	NAP-8260	86.8	(72.1 - 137.)

### M = Method Method-Description

M 1	EPA 8260
M 2	EPA 8270
M 3	EPA 3550

### Notes:

The qualifiers in this report are defined as follows:

ND indicates that the analyte was not detected at a concentration greater than the detection limit.

J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

U indicates that the analyte was not detected at a concentration greater than the detection limit.

\* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

# CHAIN OF CUSTODY RECORD

9804519-

Client Name/Facility Name		SAMPLE ANALYSIS REQUIRED (x) - use remarks area to specify specific compounds or methods										Use F or P in the boxes to indicate whether sample was filtered and/or preserved													
SPORTEN V DETCHASN												←													
Collected by/Company												CCL 32334													
SPORTEN V DETCHASN												Remarks													
SAMPLE ID	DATE	TIME	WELL	SOIL	COMP	GRAB	# OF CONTAINERS	pH, conductivity	TOC/DOC	TOX	Chloride, Fluoride, Sulfide	Nitrite/Nitrate	VOC - Specify Method required	METALS - specify	Pesticide	Herbicide	Total Phenol	Acid Extractables	B/N Extractables	PCB's	Cyanide	Coliform - specify type	BTEX/NAH	PAH	
01	SPORT 0665-1	4/20/98	0800	X	X	1																X		Soil Trip Blank	.1
02	SPORT 0665-2	4/20/98	0900	X	X	2																X	X	QTR'S D PPG-1	.2
03	SPORT 0665-3	4/20/98	1010	X	X	2																X	X	QTR'S O South	.2
04	SPORT 0665-4	4/20/98	1020	X	X	2																X	X	QTR'S O North	.2
05	SPORT 0665-5	4/20/98	1030	X	X	2																X	X	QTR'S O Ppg	.2
06	SPORT 0665-6	4/20/98	1120	X	X	2																X	X	QTR'S P Ppg-1	.2
07	SPORT 0665-7	4/20/98	1130	X	X	2																X	X	QTR'S P Ppg 2	.2
08	SPORT 0665-8	4/20/98	1410	X	X	2																X	X	QTR'S J North	.2
09	SPORT 0665-9	4/20/98	1420	X	X	2																X	X	QTR'S J South	.2
10	SPORT 0665-10	4/20/98	1430	X	X	2																X	X	QTR'S J Ppg-1	.2

Relinquished by: <i>[Signature]</i>	Date: 4/21/98	Time: 0850	Received by: <i>[Signature]</i>	Relinquished by: <i>[Signature]</i>	Date: 4/21/98	Time: 1130	Received by: <i>[Signature]</i>
Relinquished by: <i>[Signature]</i>	Date: 4/21/98	Time: 1155	Received by lab by: <i>[Signature]</i>	Date: 4/21/98	Time: 1155	Remarks:	

White = sample collector    Yellow = file    Pink = with report

Certificate of Disposal (tank)

# UST Certificate of Disposal

## CONTRACTOR

Supervisor of Shipbuilding Conversion and Repair  
Portsmouth, VA  
Environmental Detachment Charleston  
1899 North Hobson Avenue  
North Charleston 29405-2106

Telephone (803) 743-6482

## TANK ID & LOCATION

UST Quarters O; Quarters O, 1599 Hobson Ave., Charleston SC

## DISPOSAL LOCATION

Bldg. 1601 Tank Cleaning  
& Disposal Area  
Charleston Naval Complex

### TYPE OF TANK

Fuel oil

### SIZE (GAL)

550 gal

## CLEANING/DISPOSAL METHOD

The tank was cut open on both ends, cleaned with a steam cleaner, and disposed of as recyclable scrap metal.

## DISPOSAL CERTIFICATION

I certify that the above tank has been properly cleaned and disposed of as recyclable scrap metal.

  
Sidney C. Ladson

  
(Date)