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and Technology, Inc.

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6 February 2007

RECEIVED
BY SD DATE 2/8/07

Mr. Gary Miller
Task Order Monitor
U.S. Environmental Protection Agency
1445 Ross Avenue, Suite 1200
Dallas, TX 75202-2733

Subject: **Data Evaluation/Comparison with Preliminary Screening Values**
Multimedia Analytical Data (through 30 November 2006) (Revision 01)
Gulfco Marine Maintenance Site RI/FS Oversight
U.S. Environmental Protection Agency Region 6
Remedial Action Contract 2
Contract: EP-W-06-004
Task Order: 0006-RICO-06JZ

Dear Mr. Miller:

For the above-referenced Task Order, EA Engineering, Science, and Technology, Inc. (EA) is enclosing one original hard copy of the revised tables summarizing the evaluation and comparison with site-specific preliminary screening values for validated soil/sediment/ground water/surface water data collected by Pastor, Behling & Wheeler, LLC through 30 November 2006. EA will also transmit an electronic version of this submittal to EPA via e-mail.

Additionally, EA has enclosed the electronic version of the revised Microsoft Access database (on compact disc), as revised by EA during the data evaluation process.

If you have any questions regarding this submittal, please call me at (972) 459-5040.

Sincerely,

Luis Vega
Project Manager

Enclosures (2)

cc: Cora Stanley, EPA Contracting Officer (letter only)
Rena McClurg, EPA Project Officer (letter only)
Fritz Meyer, EA Program Manager (letter only via e-mail)
Jeff Hills, EA Financial Manager (letter only via e-mail)
File

214563

Enclosure 1

Summary Tables (Revision 01)
Evaluation and Comparison with Preliminary Screening Values
Soil/Sediment/Ground Water/Surface Water Analytical Data
(through 30 November 2006)

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TABLE 1

SOIL, SEDIMENT, GROUND WATER, & SURFACE WATER SAMPLES (THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification [a]	Matrix
NF3SB14-027-(0-0.5)	Soil Boring
SA3SB17-034-(1-2)	Soil Boring
SA3SB17-033-(0-0.5)	Soil Boring
SA2SB16-032-(1-2)	Soil Boring
SA2SB16-031-(0-0.5)	Soil Boring
SA1SB15-030-(1-2)	Soil Boring
NF3SB14-028-(1-2)	Soil Boring
SA6SB20-040-(1-2)	Soil Boring
NF2SB13-026-(1-2)	Soil Boring
NF2SB13-025-(0-0.5)	Soil Boring
NE4SB11-022-(1-2)(392786DUP)	Soil Boring
NE4SB11-022-(1-2)	Soil Boring
NE4SB11-021-(0-0.5)	Soil Boring
SC3SB27-054-(1-2)	Soil Boring
SC1SB25-050-(1-2)	Soil Boring
SA5SB19-038-(1-2)	Soil Boring
SB-505-(1-2)	Soil Boring
SB-506-(0-0.5)	Soil Boring
SB-507-(1-2)	Soil Boring
SB-508-(0-0.5)	Soil Boring
SB-503-(1-2)	Soil Boring
SC1SB25-049-(0-0.5)	Soil Boring
SB-502-(0-0.5)	Soil Boring
SC2SB26-051-(0-0.5)	Soil Boring
SC2SB26-052-(1-2)	Soil Boring
SC2SB26-052-(1-2)PCB	Soil Boring
SC3SB27-053-(0-0.5)	Soil Boring
SF4SB46-091-(0-0.5)	Soil Boring
SF4SB46-092-(1-2)	Soil Boring
SB-509-(1-2)	Soil Boring
SB2SB22-044-(1-2)	Soil Boring
SA4SB18-036-(1-2)	Soil Boring
SA5SB19-037-(0-0.5)	Soil Boring
NE3SB10-020-(1-2)	Soil Boring
SA6SB20-039-(0-0.5)	Soil Boring
SB1SB21-041-(0-0.5)	Soil Boring
SB-504 (0-0.5)	Soil Boring
SB2SB22-043-(0-0.5)	Soil Boring
SA4SB18-035-(0-0.5)	Soil Boring
SB3SB23-045-(0-0.5)	Soil Boring
SB3SB23-046-(1-2)	Soil Boring
SB4SB24-047-(0-0.5)	Soil Boring
SB4SB24-048-(1-2)	Soil Boring
SB-500-(0-0.5)	Soil Boring
SB-501-(0-0.5)	Soil Boring
SB1SB21-042-(1-2)	Soil Boring
SD3SB33-066-(1-2)	Soil Boring
SE4SB40-079-(0-0.5)	Soil Boring
SE3SB39-078-(1-2)	Soil Boring
SE3SB39-077-(0-0.5)	Soil Boring
SE2SB-38-076 -(0-0.5)	Soil Boring
SE2SB-38-075 -(1-2)	Soil Boring
SE1SB37-074-(1-2)	Soil Boring
SE1SB37-073-(0-0.5)	Soil Boring
SD6SB36-072-(1-2)	Soil Boring
SD6SB36-071-(0-0.5)	Soil Boring
SD5SB35-070-(1-2)	Soil Boring
SD5SB35-069-(0-0.5)	Soil Boring

TABLE 1

SOIL, SEDIMENT, GROUND WATER, & SURFACE WATER SAMPLES (THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification [a]	Matrix
SD4SB34-068-(1-2)PCB	Soil Boring
ND4SB07-014-(1-2)	Soil Boring
SD4SB34-067-(0-0.5)	Soil Boring
SE5SB41-082-(1-2)	Soil Boring
SD3SB33-065-(0-0.5)	Soil Boring
SD2SB32-064-(1-2)	Soil Boring
SD2SB32-063-(0-0.5)	Soil Boring
SD1SB31-062-(1-2)	Soil Boring
SD1SB31-061-(0-0.5)	Soil Boring
SC6SB30-060-(1-2)PCB	Soil Boring
SC6SB30-060-(1-2)	Soil Boring
SC6SB30-059-(0-0.5)	Soil Boring
SC5SB29-058-(1-2)	Soil Boring
SC5SB29-057-(0-0.5)	Soil Boring
SC4SB28-056-(1-2)	Soil Boring
SC4SB28-055-(0-0.5)	Soil Boring
SD4SB34-068-(1-2)	Soil Boring
ND3SB03-005-(0-0.5)	Soil Boring
NE3SB09-018-(1-2)	Soil Boring
NE3SB09-017-(0-0.5)	Soil Boring
NE1SB12-023-(0-0.5)	Soil Boring
NE1SB08-016-(1-2)	Soil Boring
NE1SB08-015-(0-0.5)	Soil Boring
ND4SB07-013-(0.05)	Soil Boring
ND3SB06-012-(1-2)	Soil Boring
ND3SB06-011-(0-0.5)	Soil Boring
ND3SB05-010-(1-2)	Soil Boring
ND3SB05-010 (1-2)	Soil Boring
ND3SB05-009 (0-0.5)	Soil Boring
ND3SB04-008-(1-2)	Soil Boring
SE4SB40-080-(1-2)	Soil Boring
ND3SB03-006-(1-2)	Soil Boring
SE5SB41-081-(0-0.5)	Soil Boring
ND2SB02-004-(1-2)	Soil Boring
ND2SB02-003-(0-0.5)	Soil Boring
ND1SB01-002-(1-2)	Soil Boring
ND1SB01-001-(0-0.5)	Soil Boring
SF3SB45-090-(1-2)	Soil Boring
SF3SB45-089-(0-0.5)	Soil Boring
SF2SB-44-088- (1-2)	Soil Boring
SF2SB-44-087 -(0-0.5)	Soil Boring
SF1SB43-086-(1-2)	Soil Boring
SF1SB43-085-(0-0.5)	Soil Boring
SE6SB42-084-(1-2)	Soil Boring
SE6SB42-083-(0-0.5)	Soil Boring
NE3SB10-019-(0-0.5)	Soil Boring
ND3SB04-007-(0-0.5)	Soil Boring
SI4SB72-143-(0-0.5)	Soil Boring
SH5SB66-132-(1-2)	Soil Boring
SJ3SB79-158-(1-2)	Soil Boring
SJ3SB79-157-(0-0.5)	Soil Boring
SJ2SB78-156-(1-2)	Soil Boring
SJ2SB78-155-(0-0.5)	Soil Boring
SJ1SB77-154-(1-2)	Soil Boring
SJ1SB77-153-(0-0.5)	Soil Boring
SI7SB76-152-(1-2)	Soil Boring
SI7SB76-151-(0-0.5)	Soil Boring
SI6SB75-150-(1-2)	Soil Boring

TABLE 1

SOIL, SEDIMENT, GROUND WATER, & SURFACE WATER SAMPLES (THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification [a]	Matrix
SI6SB75-149-(0-0.5)	Soil Boring
SI5SB74-148-(1-2)	Soil Boring
SJ4SB80-160-(1-2)	Soil Boring
SI4SB72-144-(1-2)	Soil Boring
SJ5SB81-161-(0-0.5)	Soil Boring
SI3SB71-142-(1-2)	Soil Boring
SI3SB71-141-(0-0.5)	Soil Boring
SI2SB70-140-(1-2)	Soil Boring
SL2SB93-186-(1-2)	Soil Boring
SI2SB70-139-(0-0.5)PCB	Soil Boring
SI2SB70-139-(0-0.5)	Soil Boring
SI1SB69-138-(1-2)	Soil Boring
SI1SB69-137-(0-0.5)	Soil Boring
SH7SB68-136 (1-2)	Soil Boring
SH7SB68-135 (0-0.5)	Soil Boring
SH6SB67-134-(1-2)	Soil Boring
SH6SB67-133-(0-0.5)	Soil Boring
SI4SB73-146-(1-2)	Soil Boring
SK7SB91-182-(1-2)	Soil Boring
SK2SB86-171-(0-0.5)	Soil Boring
SA15SB15-029-(0-0.5)	Soil Boring
SK2SB86-172-(1-2)	Soil Boring
SF5SB47-093-(0-0.5)	Soil Boring
SK3SB87-173-(0-0.5)	Soil Boring
SK3SB87-174-(1-2)	Soil Boring
SK4SB88-175-(0-0.5)	Soil Boring
SK4SB88-176-(1-2)	Soil Boring
SK1SB85-170-(1-2)	Soil Boring
SK5SB89-177(0-0.5)	Soil Boring
SK5SB89-178-(1-2)	Soil Boring
SK6SB90-179-(0-0.5)	Soil Boring
SJ4SB80-159-(0-0.5)	Soil Boring
SK7SB91-181-(0-0.5)	Soil Boring
SI4SB73-145-(0-0.5)	Soil Boring
SK1SB85-169-(0-0.5)	Soil Boring
SK7SB98-196-(1-2)	Soil Boring
SL1SB92-183-(0-0.5)	Soil Boring
SL1SB92-184-(1-2)	Soil Boring
SL2SB93-185-(0-0.5)	Soil Boring
SJ7SB84-168-(1-2)	Soil Boring
SJ7SB84-167-(0-0.5)	Soil Boring
SJ7SB83-166 (1-2)	Soil Boring
SJ7SB83-165 (0-0.5)	Soil Boring
SJ6SB82-164-(1-2)	Soil Boring
SJ6SB82-163-(0-0.5)	Soil Boring
SJ5SB81-162-(1-2)	Soil Boring
SK6SB90-180-(1-2)	Soil Boring
SG2SB53-105-(0-0.5)	Soil Boring
SG6SB59-117-(0-0.5)	Soil Boring
SG5SB58-116-(1-2)	Soil Boring
SG5SB58-115-(0-0.5)	Soil Boring
SG2SB54-107 -(0-0.5)	Soil Boring
SG5SB57-113-(0-0.5)	Soil Boring
SG4SB56-111-(0-0.5)	Soil Boring
SG3SB55-110-(1-2)	Soil Boring
SG3SB55-110 -(1-2)	Soil Boring
SG3SB55-109 -(0-0.5)	Soil Boring
SG3SB35-070-(1-2)	Soil Boring

TABLE 1

SOIL, SEDIMENT, GROUND WATER, & SURFACE WATER SAMPLES (THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification [a]	Matrix
SG2SB54-108- (1-2)	Soil Boring
SH5SB66-131-(0-0.5)	Soil Boring
SG6SB59-118-(1-2)	Soil Boring
SG2SB53-106-(1-2)	Soil Boring
SG5SB57-114-(1-2)	Soil Boring
SG1SB52-104-(1-2)	Soil Boring
SG1SB52-103-(0-0.5)	Soil Boring
SF7SB51-102 (1-2)	Soil Boring
SF7SB51-101 (0-0.5)	Soil Boring
SF6SB50-134-(1-2)	Soil Boring
SF6SB50-100-(1-2)	Soil Boring
SF6SB50-099-(0-0.5)	Soil Boring
SF6SB49-098 (1-2)	Soil Boring
SF6SB49-097-(0-0.5)	Soil Boring
SF6SB48-096-(1-2)	Soil Boring
SF6SB48-095-(0-0.5)	Soil Boring
SF5SB47-094-(1-2)	Soil Boring
SI5SB74-147-(0-0.5)	Soil Boring
SL5SB96-192-(1-2)	Soil Boring
SL7SB98-195-(0-0.5)	Soil Boring
SH4SB64-128-(1-2)	Soil Boring
SG7SB60-119-(0-0.5)	Soil Boring
SL6SB97-194-(1-2)	Soil Boring
SG4SB56-112-(1-2)	Soil Boring
SH4SB64-127-(0-0.5)	Soil Boring
SH4SB65-130-(1-2)	Soil Boring
SH4SB64-1287-(0-0.5)	Soil Boring
SL5SB96-191-(0-0.5)	Soil Boring
SL4SB95-190-(1-2)	Soil Boring
SL4SB95-189-(0-0.5)	Soil Boring
SL3SB94-188-(1-2)(391714DUP)	Soil Boring
SL3SB94-188-(1-2)	Soil Boring
SL3SB94-187-(0-0.5)	Soil Boring
SH4SB65-129-(0-0.5)	Soil Boring
SH1SB61-122-(1-2)	Soil Boring
SH3SB63-126 -(1-2)	Soil Boring
SL6SB97-193-(0-0.5)	Soil Boring
SL8SB99-197-(0-0.5)	Soil Boring
SH3SB63-125 -(0-0.5)	Soil Boring
SH2SB62-124 -(1-2)	Soil Boring
SH2SB62-123 -(0-0.5)	Soil Boring
SG7SB60-120-(1-2)	Soil Boring
SL8SB99-198-(1-2)	Soil Boring
SH1SB61-121-(0-0.5)	Soil Boring
SB3SS08-008-(0-1)	Surface Soil
SC3SS09-009-(0-1)	Surface Soil
SC4SS10-010-(0-1)	Surface Soil
SS500	Surface Soil
SA1SS01-001-(0-1)	Surface Soil
SA2SS02-002-(0-1)	Surface Soil
SA3SS03-003-(0-1)	Surface Soil
SA4SS04-004-(0-1)	Surface Soil
SA5SS05-005-(0-1)	Surface Soil
SA6SS06-006-(0-1)	Surface Soil
SA7SS07-007-(0-1)	Surface Soil
IWSE-09-055 (0-0.5)	Sediment
IWSE-16-016 (0-0.5)	Sediment
IWSE-09-009 (0-0.5)	Sediment

TABLE 1

SOIL, SEDIMENT, GROUND WATER, & SURFACE WATER SAMPLES (THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification [a]	Matrix
IWSE-10-010 (0-0.5)	Sediment
IWSE-07-007(0-0.5)	Sediment
IWSE-06-006(0-0.5)	Sediment
IWSE-05-005(0-0.5)	Sediment
IWSE-08-008 (0-0.5)	Sediment
IWSE-10-010 (0-0.5)(385558DUP)	Sediment
IWSE-11-011 (0-0.5)	Sediment
IWSE-12-012 (0-0.5)	Sediment
IWSE21-021-(0-0.5)	Sediment
IWSE22-022-(0-0.5)	Sediment
IWSE-04-004(0-0.5)	Sediment
IWSE-14-014 (0-0.5)	Sediment
IWSE21-021-(0-0.5)(385521DUP)	Sediment
IWSE-13-013 (0-0.5)	Sediment
IWSE-15-015 (0-0.5)	Sediment
FWPSE03-003-(0-0.5)	Sediment
NB1SE05-005-(0-0.5)	Sediment
IWSE23-023-(0-0.5)	Sediment
SPSE01-001	Sediment
SPSE01-001(390471DUP)	Sediment
SPSE02-002	Sediment
SPSE03-003	Sediment
SE-501	Sediment
SE-501-(0-0.5)	Sediment
FWPSE02-002-(0-0.5)	Sediment
IWSE-03-054 (0-0.5)	Sediment
FWPSE04-004-(0-0.5)	Sediment
FWPSE05-005-(0-0.5)	Sediment
IWSE-01-001-(0-0.5)	Sediment
IWSE-02-002-(0-0.5)	Sediment
IWSE-03-003-(0-0.5)	Sediment
IWSE-03-034-(0-0.5)	Sediment
IWSE-03-034-(0-0.5) 1X	Sediment
FWPSE01-001-(0-0.5)	Sediment
NC2-019-FB(390476MS)	Sediment
NA2SE02-002-(0-0.5)	Sediment
NA3SE03-003-(0-0.5)	Sediment
NA3SE03-020 (1-2)	Sediment
NA4SE04-004-(0-0.5)	Sediment
NA4SE04-021(1-2)(397144DUP)	Sediment
NB2SE06-006-(0-0.5)	Sediment
IWSE24-024-(0-0.5)	Sediment
NB3SE07-007-(0-0.5)	Sediment
NA4SE04-021(1-2)	Sediment
NB4SE08-008-(0-0.5)	Sediment
NB4SE08-024(1-2)	Sediment
NB4SE08-024(1-2)(397143DUP)	Sediment
NC1SE09-009-(0-0.5)	Sediment
NA1SE01-001-(0-0.5)	Sediment
NE3SE16-030-(1-2)	Sediment
NG4SE17-017 (0-0.5)	Sediment
NG3SE16-016-(0-0.5),	Sediment
NG3SE16-016-(0-0.5)	Sediment
NG2SE15-015 (0-0.5)	Sediment
NG1SE14-014-(0-0.5)	Sediment
NC1SE09-009-(0-0.5)	Sediment
NF4SE13-013-(0-0.5)	Sediment
NC1SE09-025(1-2)	Sediment

TABLE 1

SOIL, SEDIMENT, GROUND WATER, & SURFACE WATER SAMPLES (THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification [a]	Matrix
NC4SE12-012-(0-0.5)	Sediment
NC3SE11-027(1-2)	Sediment
NC3SE11-011-(0-0.5)	Sediment
NC3SE10-026 (1-2)	Sediment
NC2SE10-010-(0-0.5)	Sediment
NB2SE06-022(1-2)	Sediment
NF4SE13-028-(1-2)	Sediment
IWSE29-029-(0-0.5)	Sediment
IWSE25-025-(0-0.5)	Sediment
IWSE25-044(0-0.5)	Sediment
IWSE26-026-(0-0.5)	Sediment
IWSE27-027-(0-0.5)	Sediment
NB3SE07-023(1-2)	Sediment
IWSE28-056-(0-0.5)	Sediment
IWSE28-028-(0-0.5)	Sediment
ND2MW01-001	Ground Water
SJ7MW-16(396212DUP)	Ground Water
SA4PZ07-007	Ground Water
SG2MW13-013	Ground Water
NF3PZ06-006	Ground Water
ND4MW03-003	Ground Water
SL8MW-17-017	Ground Water
SE1MW08-008	Ground Water
SH7MW14-014	Ground Water
SE6MW09-009	Ground Water
ND3PZ04-004	Ground Water
SB4MW07-007	Ground Water
SB4MW07(396600DUP)	Ground Water
ND3MW02-002	Ground Water
SJ7MW16-016	Ground Water
MW-500	Ground Water
NF2MW06-006	Ground Water
SA4PZ07-007(397122DUP)	Ground Water
NE3MW05-005	Ground Water
SF6MW11-011	Ground Water
NB4PZ01-001	Ground Water
NC3PZ02-002	Ground Water
NF1PZ05-005	Ground Water
SL8MW17-017	Ground Water
SF5MW10-010	Ground Water
PZ-500	Ground Water
SF7MW12-012	Ground Water
SD3PZ08-008	Ground Water
ND1PZ03-003	Ground Water
SJ1MW15-015	Ground Water
NE1MW04-004	Ground Water
FWPSW01-001 (DISS)	Surface Water
SW-600	Surface Water
SPSW01-001 (DISS)	Surface Water
FWPSW02-002	Surface Water
SPSW02-002	Surface Water
SPSW02-002 (DISS)	Surface Water
SPSW03-003	Surface Water
SPSW03-003 (DISS)	Surface Water
SW-500	Surface Water
SW-500 (DISS)	Surface Water
SPSW01-001	Surface Water
IWSW19-019	Surface Water

TABLE 1

SOIL, SEDIMENT, GROUND WATER, & SURFACE WATER SAMPLES (THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification [a]	Matrix
IWSW33-033	Surface Water
IWSW32-032	Surface Water
IWSW31-045	Surface Water
IWSW31-031	Surface Water
IWSW30-058	Surface Water
IWSW30-030	Surface Water
IWSW20-57	Surface Water
IWSW20-020 (RE)	Surface Water
IWSW20-020	Surface Water
FWPSW01-001	Surface Water
IWSW19-019 (RE)	Surface Water
FWPSW01-001(389971DUP)	Surface Water
IWSW18-035 (RE)	Surface Water
IWSW18-035	Surface Water
IWSW18-018 (RE)	Surface Water
IWSW18-018	Surface Water
IWSW17-017 (RE)	Surface Water
IWSW17-017	Surface Water
FWPSW01-001 (DISS)(390008DUP)	Surface Water
FWPSW03-003	Surface Water
FWPSW02-002 (DISS)	Surface Water
FWPSW03-003 (DISS)	Surface Water
IWSW19-019(385300DUP)	Surface Water

Note:

(a) Background samples were eliminated from consideration.

TABLE 2

STATISTICS & MAXIMUM EXCEEDANCES FOR ONSITE SOIL SAMPLES (DATA THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

CAS No.	Chemical	Minimum Concentration (Qualifier)		Maximum Concentration (Qualifier)		Units	Location of Maximum Concentration	Detection Frequency	Range of Reporting Limits	Preliminary Screening Value for Soil (Table 15) a	Magnitude of Maximum Concentration Exceedance
75343	1,1-Dichloroethane	0.00136	J	0.518		mg/kg	ND3SB04-008-(1-2)	5 / 100	0.000073 - 0.0611	1,381	--
75354	1,1-Dichloroethene	0.00178	J	0.313		mg/kg	ND3SB04-008-(1-2)	3 / 100	0.000164 - 0.138	2.5	--
96184	1,2,3-Trichloropropane	0.168		0.168		mg/kg	ND3SB04-008-(1-2)	1 / 100	0.000112 - 0.0941	0.0034	49
120821	1,2,4-Trichlorobenzene	0.00188	J	0.00188	J	mg/kg	SF6SB48-096-(1-2)	1 / 100	0.000149 - 0.126	20	--
95636	1,2,4-Trimethylbenzene	0.000229	J	14		mg/kg	SE6SB42-084-(1-2)	24 / 100	0.00009 - 0.0123	96	--
107062	1,2-Dichloroethane	0.00121	J	0.0243	J	mg/kg	SF6SB48-096-(1-2)	2 / 100	0.000052 - 0.0438	0.69	--
78875	1,2-Dichloropropane	0.0995	J	0.0995	J	mg/kg	ND3SB04-008-(1-2)	1 / 100	0.000051 - 0.043	0.85	--
108678	1,3,5-Trimethylbenzene	0.000267	J	4.36		mg/kg	SE6SB42-084-(1-2)	9 / 100	0.000074 - 0.0101	78	--
78933	2-Butanone	0.000992	J	0.208	J	mg/kg	ND1SB01-002-(1-2)	48 / 100	0.000143 - 0.12	4,374	--
591786	2-Hexanone	0.00109	J	0.0207		mg/kg	SA1SB15-030-(1-2)	8 / 100	0.000378 - 0.317	79	--
91576	2-Methylnaphthalene	0.0106	J	7.21	J	mg/kg	SE6SB42-084-(1-2)	34 / 203	0.00946 - 0.205	2,478	--
72548	4,4'-DDD	0.000369	J	1.12		mg/kg	SA3SB17-034-(1-2)	22 / 203	0.000235 - 0.0125	11	--
72559	4,4'-DDE	0.000428	J	0.193		mg/kg	SB-502-(0-0.5)	24 / 203	0.000326 - 0.0373	7.8	--
50293	4,4'-DDT	0.000281	J	0.113	J	mg/kg	SD5SB35-070-(1-2)	79 / 203	0.000125 - 0.0143	7.8	--
534521	4,6-Dinitro-2-methylphenol	0.028	J	0.028	J	mg/kg	NE4SB11-021-(0-0.5)	1 / 203	0.0175 - 0.704	14	--
106478	4-Chloroaniline	0.0604	J	0.103	J	mg/kg	SB2SB22-044-(1-2)	2 / 203	0.0294 - 0.637	67	--
99876	4-Isopropyltoluene	0.0934	J	0.158		mg/kg	SD6SB36-072-(1-2)	2 / 100	0.000074 - 0.0618	4,713	--
108101	4-Methyl-2-pentanone	0.000332	J	0.0132		mg/kg	SA1SB15-030-(1-2)	3 / 100	0.000079 - 0.0664	739	--
100027	4-Nitrophenol	0.0634	J	0.0634	J	mg/kg	SI4SB73-145-(0-0.5)	1 / 203	0.0439 - 0.95	7.0	--
83329	Acenaphthene	0.0113	J	1.69		mg/kg	SB2SB22-043-(0-0.5)	38 / 203	0.0087 - 0.189	20	--
208968	Acenaphthylene	0.0172	J	1.2	J	mg/kg	SG6SB59-118-(1-2)	39 / 203	0.00986 - 0.128	37,164	--
67641	Acetone	0.0261	J	0.633	J	mg/kg	ND1SB01-002-(1-2)	12 / 100	0.000171 - 0.144	6,383	--
309002	Aldrin	0.000396	J	0.00121	J	mg/kg	SA4SB18-035-(0-0.5)	6 / 203	0.00016 - 0.0184	0.11	--
319846	alpha-BHC	0.00055	J	0.00055	J	mg/kg	SE3SB39-077-(0-0.5)	1 / 203	0.00016 - 0.0184	0.40	--
5103719	alpha-Chlordane	0.000629	J	0.00533	J	mg/kg	SD4SB34-067-(0-0.5)	3 / 203	0.00018 - 0.0207	54	--
7429905	Aluminum	414	J	17900		mg/kg	ND4SB07-014-(1-2)	214 / 214	NA	50	358
62533	Aniline	0.0168	J	0.0168	J	mg/kg	NE1SB08-016-(1-2)	1 / 203	0.00647 - 0.4872	41	--
120127	Anthracene	0.0112	J	2.46		mg/kg	SB2SB22-043-(0-0.5)	68 / 203	0.00982 - 0.207	100,000	--
7440360	Antimony	0.94	J	5.51	J	mg/kg	SB4SB24-048-(1-2)	84 / 119	0.19 - 1.04	0.27	20
11097691	Aroclor-1254	0.0109	J	11.5		mg/kg	SA3SB17-034-(1-2)	28 / 207	0.00325 - 0.0391	0.83	14
11096825	Aroclor-1260	0.0314	J	0.0314	J	mg/kg	SL6SB97-193-(0-0.5)	1 / 207	0.00271 - 0.311	0.83	--
7440382	Arsenic	0.23	J	24.3		mg/kg	SI5SB74-147-(0-0.5)	174 / 214	0.16 - 1.44	1.8	14
1912249	Atrazine (Aatrex)	0.034	J	0.262	J	mg/kg	SD4SB34-067-(0-0.5)	2 / 203	0.0171 - 0.371	1.2	--
7440393	Barium	18.6		2,180		mg/kg	SJ5SB81-161-(0-0.5)	214 / 214	NA	330	6.6
71432	Benzene	0.000339	J	0.0221		mg/kg	SF4SB46-092-(1-2)	82 / 100	0.00009 - 0.0399	1.3	--
56553	Benzo(a)anthracene	0.0118	J	5.02	J	mg/kg	SB2SB22-043-(0-0.5)	47 / 203	0.0089 - 0.193	2.3	2.1
50328	Benzo(a)pyrene	0.00999	J	4.88	J	mg/kg	SA1SB15-030-(1-2)	125 / 203	0.00886 - 0.0984	0.23	21
205992	Benzo(b)fluoranthene	0.0408	J	5.97		mg/kg	SD5SB35-070-(1-2)	115 / 203	0.00677 - 0.167	2.3	2.5
191242	Benzo(g,h,i)perylene	0.00989	J	4.24		mg/kg	SB2SB22-043-(0-0.5)	93 / 203	0.00887 - 1.41	18,582	--
207089	Benzo(k)fluoranthene	0.0158	J	4.25	J	mg/kg	SA15SB15-029-(0-0.5)	51 / 203	0.0137 - 0.296	23	--
7440417	Beryllium	0.014	J	4.6		mg/kg	SG2SB53-105-(0-0.5)	212 / 214	0.0031 - 0.017	10	--

TABLE 2

STATISTICS & MAXIMUM EXCEEDANCES FOR ONSITE SOIL SAMPLES (DATA THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

CAS No.	Chemical	Minimum Concentration (Qualifier)		Maximum Concentration (Qualifier)		Units	Location of Maximum Concentration	Detection Frequency	Range of Reporting Limits	Preliminary Screening Value for Soil (Table 15) a	Magnitude of Maximum Concentration Exceedance
319857	beta-BHC	0.000363	J	0.0066	J	mg/kg	SE3SB39-078-(1-2)	5 / 203	0.00027 - 0.031	1.4	--
92524	Biphenyl	0.0152	J	1.02	J	mg/kg	SE6SB42-084-(1-2)	15 / 203	0.00981 - 0.213	60	--
108601	Bis(2-chloroisopropyl)ether	0.0158	J	0.0158	J	mg/kg	SD2SB32-063-(0-0.5)	1 / 203	0.013 - 0.281	21	--
117817	Bis(2-ethylhexyl)phthalate	0.0122	J	5.38		mg/kg	SA3SB17-033-(0-0.5)	22 / 203	0.009 - 4.2	137	--
7440428	Boron	2.43	J	54.4		mg/kg	SG5SB58-115-(0-0.5)	97 / 214	0.94 - 15.3	0.50	109
75252	Bromoform	0.018		0.018		mg/kg	NE1SB08-016-(1-2)	1 / 100	0.000077 - 0.0649	71	--
74839	Bromomethane	0.00201	J	0.00201	J	mg/kg	SI3SB71-142-(1-2)	1 / 100	0.000688 - 0.578	16	--
85687	Butyl benzyl phthalate	0.0129	J	0.617		mg/kg	SH7SB68-136 (1-2)	14 / 203	0.0109 - 0.237	240	--
7440439	Cadmium	0.023	J	9.71		mg/kg	SJ5SB81-161-(0-0.5)	123 / 214	0.017 - 0.2	0.36	27
105602	Caprolactam	1.13	J	1.13	J	mg/kg	SF4SB46-092-(1-2)	1 / 203	0.0691 - 1.5	235	--
86748	Carbazole	0.0104	J	1.54	J	mg/kg	SB2SB22-043-(0-0.5)	48 / 203	0.00864 - 0.187	96	--
75150	Carbon disulfide	0.000987	J	0.0284		mg/kg	ND4SB07-014-(1-2)	17 / 100	0.00005 - 0.0419	721	--
67663	Chloroform	0.000504	J	0.00113	J	mg/kg	SF6SB48-096-(1-2)	2 / 100	0.000064 - 0.0541	0.58	--
74873	Chloromethane	0.00123	J	0.00123	J	mg/kg	SD1SB31-062-(1-2)	1 / 100	0.000212 - 0.178	3.0	--
7440473	Chromium	2.03		136		mg/kg	SH4SB64-127-(0-0.5)	214 / 214	NA	0.40	340
218019	Chrysene	0.00901	J	4.87		mg/kg	SB2SB22-043-(0-0.5)	103 / 203	0.00842 - 0.169	234	--
156592	cis-1,2-Dichloroethene	0.00167	J	0.999		mg/kg	ND3SB04-008-(1-2)	4 / 100	0.000058 - 0.0484	12	--
7440484	Cobalt	0.049	J	16		mg/kg	SG5SB58-115-(0-0.5)	213 / 214	0.025 - 0.025	13	1.2
7440508	Copper [b]	0.13	J	487		mg/kg	SA3SB17-034-(1-2)	212 / 214	0.066 - 0.3	28	17
110827	Cyclohexane	0.000626	J	21.7		mg/kg	SE6SB42-084-(1-2)	54 / 100	0.000887 - 0.0685	NV	--
2051243	Decachlorobiphenyl	0.0237	J	0.0237	J	mg/kg	SD5SB35-070-(1-2)	1 / 29	0.000355 - 0.00347	NV	--
53703	Dibenz(a,h)anthracene	0.0619	J	1.64		mg/kg	SB2SB22-043-(0-0.5)	64 / 203	0.00846 - 0.183	0.23	7.0
132649	Dibenzofuran	0.015	J	0.821	J	mg/kg	SB2SB22-043-(0-0.5)	26 / 203	0.0124 - 0.268	1,738	--
124481	Dibromochloromethane	0.00113	J	0.00113	J	mg/kg	NE1SB08-016-(1-2)	1 / 100	0.000041 - 0.0346	2.6	--
60571	Dieldrin	0.000243	J	0.0205		mg/kg	SC2SB26-051-(0-0.5)	34 / 203	0.00014 - 0.0161	0.000032	641
131113	Dimethyl phthalate	0.073	J	2.02		mg/kg	SH7SB68-136 (1-2)	3 / 203	0.011 - 0.238	200	--
84742	Di-n-butyl phthalate	0.0311	J	0.753		mg/kg	SI4SB73-145-(0-0.5)	11 / 203	0.0251 - 0.542	200	--
117840	Di-n-octyl phthalate	0.0109	J	0.223	J	mg/kg	SA3SB17-033-(0-0.5)	10 / 203	0.00727 - 0.157	13,114	--
959988	Endosulfan I	0.000398	J	0.0111	J	mg/kg	SH6SB67-133-(0-0.5)	6 / 203	0.00017 - 0.0195	122	--
33213659	Endosulfan II	0.000342	J	0.000342	J	mg/kg	SI6SB75-149-(0-0.5)	1 / 203	0.00028 - 0.0321	4,088	--
1031078	Endosulfan sulfate	0.000422	J	0.0713		mg/kg	SJ7SB84-167-(0-0.5)	23 / 203	0.000265 - 0.0304	4,088	--
72208	Endrin	0.000432	J	0.00609	J	mg/kg	SG2SB53-105-(0-0.5)	6 / 203	0.00017 - 0.0195	38	--
7421934	Endrin aldehyde	0.000497	J	0.0738		mg/kg	SJ7SB84-167-(0-0.5)	32 / 203	0.000336 - 0.0385	204	--
53494705	Endrin ketone	0.000703	J	0.02	J	mg/kg	SB1SB21-041-(0-0.5)	25 / 203	0.000426 - 0.0482	177	--
100414	Ethylbenzene	0.000654	J	0.105		mg/kg	SF4SB46-092-(1-2)	53 / 100	0.000154 - 0.0795	234	--
206440	Fluoranthene	0.0133	J	14.2		mg/kg	SB2SB22-043-(0-0.5)	104 / 203	0.0107 - 0.213	24,445	--
86737	Fluorene	0.00945	J	1.11		mg/kg	SB2SB22-043-(0-0.5)	44 / 203	0.0086 - 0.186	30	--
58899	gamma-BHC (Lindane)	0.004	J	0.004	J	mg/kg	SF6SB48-096-(1-2)	1 / 203	0.000315 - 0.0362	0.46	--
5103742	gamma-Chlordane	0.00071	J	0.0156		mg/kg	SJ7SB84-167-(0-0.5)	12 / 203	0.00022 - 0.0253	51	--
1024573	Heptachlor epoxide	0.000586	J	0.00228		mg/kg	SJ5SB81-161-(0-0.5)	3 / 203	0.000356 - 0.0407	0.21	--

TABLE 2

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CAS No.	Chemical	Minimum Concentration (Qualifier)		Maximum Concentration (Qualifier)		Units	Location of Maximum Concentration	Detection Frequency	Range of Reporting Limits	Preliminary Screening Value for Soil (Table 15) a	Magnitude of Maximum Concentration Exceedance
35065306	Heptachlorobiphenyl (170)	0.000136	J	0.0112		mg/kg	SD5SB35-070-(1-2)	5 / 29	0.000108 - 0.00106	NV	--
35065293	Heptachlorobiphenyl (180)	0.000133	J	0.0183	J	mg/kg	SD5SB35-070-(1-2)	8 / 29	0.000115 - 0.00113	NV	--
52663691	Heptachlorobiphenyl (183)	0.00581	J	0.00581	J	mg/kg	SD5SB35-070-(1-2)	1 / 29	0.000132 - 0.00129	NV	--
52663680	Heptachlorobiphenyl (187)	0.000135	J	0.0134		mg/kg	SD5SB35-070-(1-2)	7 / 29	0.000102 - 0.001	NV	--
38380073	Hexachlorobiphenyl (128)	0.00023	J	0.00836	J	mg/kg	SD5SB35-070-(1-2)	5 / 29	0.000171 - 0.00167	NV	--
35065282	Hexachlorobiphenyl (138)	0.000317	J	0.0432	J	mg/kg	SD5SB35-070-(1-2)	8 / 29	0.000259 - 0.00253	NV	--
35065271	Hexachlorobiphenyl (153)	0.000223	J	0.0501		mg/kg	SD5SB35-070-(1-2)	8 / 29	0.000125 - 0.00122	NV	--
38380084	Hexachlorobiphenyl (156)	0.000159	J	0.00613	J	mg/kg	SD5SB35-070-(1-2)	2 / 29	0.000132 - 0.00129	NV	--
193395	Indeno(1,2,3-cd)pyrene	0.0574	J	6.49	J	mg/kg	SB2SB22-043-(0-0.5)	118 / 203	0.0142 - 0.158	2.3	2.8
7439896	Iron	2,410		90,100	J	mg/kg	SS500	214 / 214	-	100,000	--
98828	Isopropylbenzene (Cumene)	0.000318	J	64.9	J	mg/kg	SF4SB46-092-(1-2)	18 / 100	0.00007 - 0.00948	580	--
7439921	Lead	2.48	J	732	J	mg/kg	SB-502-(0-0.5)	214 / 214	-	11	67
7439932	Lithium	0.65	J	32.2		mg/kg	ND1SB01-002-(1-2)	214 / 214	NA	2.0	16
1319773MP	m,p-Cresol	0.0525	J	0.739		mg/kg	SE3SB39-077-(0-0.5)	2 / 203	0.0124 - 0.268	94	--
136777612	m,p-Xylene	0.000558	J	2.56		mg/kg	SE6SB42-084-(1-2)	58 / 100	0.000182 - 0.0247	210	--
7439965	Manganese	59.3	J	892	J	mg/kg	SK3SB87-173-(0-0.5)	214 / 214	NA	500	1.8
7439976	Mercury	0.0026	J	0.85		mg/kg	SA3SB17-034-(1-2)	98 / 214	0.002 - 0.048	0.10	8.5
72435	Methoxychlor	0.00294	J	0.0169		mg/kg	SB-501-(0-0.5)	5 / 203	0.000626 - 0.0717	2,956	--
79209	Methyl acetate	0.0122		0.0244	J	mg/kg	SH2SB62-124 -(1-2)	2 / 100	0.000699 - 0.587	6,589	--
74884	Methyl iodide	0.00323	J	0.00323	J	mg/kg	ND4SB07-014-(1-2)	1 / 100	0.000414 - 0.348	17	--
108872	Methylcyclohexane	0.000665	J	2.73		mg/kg	SE6SB42-084-(1-2)	64 / 100	0.000275 - 0.0229	143	--
75092	Methylene chloride	0.0612	J	0.0925	J	mg/kg	SG4SB56-112-(1-2)	4 / 100	0.000219 - 0.38	0.65	--
7439987	Molybdenum	0.085	J	10.4		mg/kg	SA2SB16-032-(1-2)	147 / 214	0.068 - 0.33	2.0	5.2
91203	Naphthalene	0.00482	J	19.2		mg/kg	SE6SB42-084-(1-2)	9 / 100	0.000272 - 0.0233	190	--
71363	n-Butyl alcohol	0.0313	J	0.777	J	mg/kg	SA1SB15-030-(1-2)	3 / 100	0.000457 - 19.2	786	--
104518	n-Butylbenzene	0.0946	J	0.0946	J	mg/kg	SJ2SB78-156-(1-2)	1 / 100	0.000081 - 0.0684	237	--
7440020	Nickel	2.7		36.7		mg/kg	SI5SB74-147-(0-0.5)	214 / 214	NA	30	1.2
62759	n-Nitrosodimethylamine	0.0496	J	0.0496	J	mg/kg	SI7SB76-151-(0-0.5)	1 / 203	0.0436 - 4.368	0.00413	12
86306	n-Nitrosodiphenylamine	0.0215	J	2.28	J	mg/kg	SE6SB42-084-(1-2)	2 / 203	0.00996 - 0.216	20	--
40186729	Nonachlorobiphenyl (206)	0.00134	J	0.00482	J	mg/kg	SD5SB35-070-(1-2)	2 / 29	0.000113 - 0.0011	NV	--
103651	n-Propylbenzene	0.00023	J	1.8	J	mg/kg	SE6SB42-084-(1-2)	14 / 100	0.000064 - 0.00868	237	--
95487	o-Cresol	0.0371	J	0.0371	J	mg/kg	SD2SB32-063-(0-0.5)	1 / 203	0.0136 - 0.294	1,063	--

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CAS No.	Chemical	Minimum Concentration (Qualifier)		Maximum Concentration (Qualifier)		Units	Location of Maximum Concentration	Detection Frequency	Range of Reporting Limits	Preliminary Screening Value for Soil (Table 15) a	Magnitude of Maximum Concentration Exceedance
95476	o-Xylene	0.000223	J	0.84	J	mg/kg	SE6SB42-084-(1-2)	35 / 100	0.00008 - 0.0108	282	--
37680732	Pentachlorobiphenyl (101)	0.000284	J	0.0445		mg/kg	SD5SB35-070-(1-2)	9 / 29	0.000197 - 0.00182	NV	--
32598144	Pentachlorobiphenyl (105)	0.000341	J	0.0149	J	mg/kg	SD5SB35-070-(1-2)	2 / 29	0.000171 - 0.00167	NV	--
31508006	Pentachlorobiphenyl (118)	0.000372	J	0.0363	J	mg/kg	SD5SB35-070-(1-2)	6 / 29	0.000282 - 0.00276	NV	--
38380028	Pentachlorobiphenyl (87)	0.000253	J	0.0257		mg/kg	SD5SB35-070-(1-2)	6 / 29	0.000235 - 0.0023	NV	--
85018	Phenanthrene	0.0138	J	12.6	J	mg/kg	SB2SB22-043-(0-0.5)	105 / 203	0.0115 - 0.235	18,582	--
129000	Pyrene	0.0121	J	8.47		mg/kg	SB2SB22-043-(0-0.5)	106 / 203	0.0111 - 0.3	18,582	--
110861	Pyridine	0.0279	J	0.0279	J	mg/kg	SD2SB32-063-(0-0.5)	1 / 203	0.0201 - 0.435	10	--
135988	sec-Butylbenzene	0.000162	J	0.102	J	mg/kg	SJ2SB78-156-(1-2)	3 / 100	0.000053 - 0.0449	223	--
7782492	Selenium	0.59	J	0.66	J	mg/kg	SH6SB67-134-(1-2)	2 / 214	0.42 - 2.33	1.0	--
7440224	Silver	0.088	J	1.64	J	mg/kg	SC2SB26-052-(1-2)	7 / 214	0.047 - 1.98	2.0	--
7440246	Strontium	16.5	J	591	J	mg/kg	SC2SB26-052-(1-2)	214 / 214	NA	91,796	--
100425	Styrene	0.000234	J	0.000234	J	mg/kg	SD4SB34-068-(1-2)	1 / 100	0.000069 - 0.0584	163	--
1634044	tert-Butyl methyl ether (MTBE)	0.000671	J	0.0412	J	mg/kg	SE5SB41-082-(1-2)	3 / 100	0.000034 - 0.0284	41	--
41464395	Tetrachlorobiphenyl (44)	0.000253	J	0.0198		mg/kg	SD5SB35-070-(1-2)	5 / 29	0.000126 - 0.00124	NV	--
35693993	Tetrachlorobiphenyl (52)	0.000289	J	0.0336		mg/kg	SD5SB35-070-(1-2)	8 / 29	0.000199 - 0.00195	NV	--
127184	Tetrachloroethene	0.000646	J	0.223		mg/kg	ND3SB04-008-(1-2)	3 / 100	0.000088 - 0.0737	1.7	--
7440280	Thallium	0.12	J	0.91		mg/kg	SG5SB58-115-(0-0.5)	5 / 214	0.077 - 0.42	1.0	--
7440315	Tin	0.55	J	7.08		mg/kg	SC4SS10-010-(0-1)	46 / 206	0.46 - 2.47	50	--
7440326	Titanium	3.41	J	645		mg/kg	SG5SB58-115-(0-0.5)	214 / 214	NA	1,000,000	--
108883	Toluene	0.000721	J	0.0192	J	mg/kg	SF6SB48-096-(1-2)	79 / 100	0.000478 - 0.211	200	--
79016	Trichloroethene	0.00157	J	0.537		mg/kg	ND3SB04-008-(1-2)	4 / 100	0.000081 - 0.068	0.10	5.3
7440622	Vanadium	4.73		45.6		mg/kg	SG5SB58-115-(0-0.5)	214 / 214	NA	2.0	23
1330207	Xylene (total)	0.000777	J	3.4	J	mg/kg	SE6SB42-084-(1-2)	58 / 100	0.000261 - 0.0355	214	--
7440666	Zinc	6.17		7650	J	mg/kg	SF3SB45-090-(1-2)	214 / 214	NA	120	64

Notes:

(a) Preliminary screening values were adopted from Table 15 of PBW 2005.

(b) The latest EPA Ecological Soil Screening Level for copper (28 mg/kg), which was established in July 2006, is lower than the preliminary screening value of 61 mg/kg presented on Table 15 (PBW 2005); therefore, the EPA Ecological Soil Screening Level of 28 mg/kg was used as the preliminary screening value for copper.

CAS Chemical Abstract Service

EPA U.S. Environmental Protection Agency

J Estimated value

mg/kg Milligram per kilogram

NA Not applicable

NV No preliminary screening value

PBW 2005 Pastor, Behling & Wheeler, LLC (PBW). 2005. "Remedial Investigation and Feasibility Study (RI/FS) Work Plan for the Gulfco Marine Maintenance Superfund Site, Freeport, Texas." May.

-- Analyte did not exceed preliminary screening value.

TABLE 3

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR ONSITE SOIL (DATA THRU 30 NOVEMBER 2006) GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Soil (Table 15) [a]	Magnitude of Exceedance
ND3SB04-008-(1-2)	7/28/06	1,2,3-Trichloropropane	mg/kg	0.168	0.0034	49.08
SA2SB16-031-(0-0.5)	7/29/06	Aluminum	mg/kg	414	50	8.28
SB4SB24-047-(0-0.5)	7/29/06	Aluminum	mg/kg	720	50	14.40
SA15SB15-029-(0-0.5)	7/29/06	Aluminum	mg/kg	912	50	18.24
SB3SS08-008-(0-1)	8/9/06	Aluminum	mg/kg	986	50	19.72
SD6SB36-071-(0-0.5)	7/26/06	Aluminum	mg/kg	1,060	50	21.20
SA2SB16-032-(1-2)	7/29/06	Aluminum	mg/kg	1,060	50	21.20
SS500	8/9/06	Aluminum	mg/kg	1,130	50	22.60
SH6SB67-133-(0-0.5)	7/26/06	Aluminum	mg/kg	1,140	50	22.80
SA4SS04-004-(0-1)	8/10/06	Aluminum	mg/kg	1,180	50	23.60
SC3SS09-009-(0-1)	8/9/06	Aluminum	mg/kg	1,250	50	25
SH6SB67-134-(1-2)	7/26/06	Aluminum	mg/kg	1,270	50	25.40
SD5SB35-069-(0-0.5)	7/27/06	Aluminum	mg/kg	1,280	50	25.60
SB2SB22-043-(0-0.5)	7/27/06	Aluminum	mg/kg	1,290	50	25.80
SC3SB27-053-(0-0.5)	7/29/06	Aluminum	mg/kg	1,290	50	25.80
SC6SB30-059-(0-0.5)	7/25/06	Aluminum	mg/kg	1,320	50	26.40
SA1SB15-030-(1-2)	7/29/06	Aluminum	mg/kg	1,400	50	28
SG4SB56-112-(1-2)	7/26/06	Aluminum	mg/kg	1,430	50	28.60
SI2SB70-139-(0-0.5)	7/24/06	Aluminum	mg/kg	1,480	50	29.60
SB-502-(0-0.5)	7/27/06	Aluminum	mg/kg	1,490	50	29.80
SF3SB45-089-(0-0.5)	7/26/06	Aluminum	mg/kg	1,550	50	31
SA1SS01-001-(0-1)	8/9/06	Aluminum	mg/kg	1,590	50	31.80
SI3SB71-141-(0-0.5)	7/24/06	Aluminum	mg/kg	1,650	50	33
SC2SB26-051-(0-0.5)	7/29/06	Aluminum	mg/kg	1,710	50	34.20
SC5SB29-057-(0-0.5)	7/29/06	Aluminum	mg/kg	1,720	50	34.40
SC4SB28-055-(0-0.5)	7/31/06	Aluminum	mg/kg	1,770	50	35.40
NE3SB09-017-(0-0.5)	7/29/06	Aluminum	mg/kg	1,810	50	36.20
SA2SS02-002-(0-1)	8/9/06	Aluminum	mg/kg	1,900	50	38
SC6SB30-060-(1-2)	7/25/06	Aluminum	mg/kg	2,050	50	41
SF7SB51-101 (0-0.5)	7/25/06	Aluminum	mg/kg	2,090	50	41.80
SG2SB54-107 -(0-0.5)	7/27/06	Aluminum	mg/kg	2,120	50	42.40
SA4SB18-036-(1-2)	7/31/06	Aluminum	mg/kg	2,200	50	44
SC4SB28-056-(1-2)	7/31/06	Aluminum	mg/kg	2,300	50	46
SJ5SB81-161-(0-0.5)	7/24/06	Aluminum	mg/kg	2,320	50	46.40
SA7SS07-007-(0-1)	8/9/06	Aluminum	mg/kg	2,390	50	47.80
SF1SB43-085-(0-0.5)	7/22/06	Aluminum	mg/kg	2,460	50	49.20
SH7SB68-135 (0-0.5)	7/31/06	Aluminum	mg/kg	2,490	50	49.80
SI5SB74-148-(1-2)	7/26/06	Aluminum	mg/kg	2,500	50	50
SH4SB64-128-(1-2)	7/26/06	Aluminum	mg/kg	2,520	50	50.40
SB3SB23-046-(1-2)	7/31/06	Aluminum	mg/kg	2,680	50	53.60
SE3SB39-077-(0-0.5)	7/26/06	Aluminum	mg/kg	2,700	50	54
SB1SB21-041-(0-0.5)	7/31/06	Aluminum	mg/kg	2,740	50	54.80
SI1SB69-137-(0-0.5)	7/25/06	Aluminum	mg/kg	2,750	50	55
SD4SB34-068-(1-2)	7/25/06	Aluminum	mg/kg	2,880	50	57.60
SG4SB56-111-(0-0.5)	7/26/06	Aluminum	mg/kg	2,930	50	58.60
SA3SB17-033-(0-0.5)	7/29/06	Aluminum	mg/kg	3,120	50	62.40
SI6SB75-149-(0-0.5)	7/25/06	Aluminum	mg/kg	3,240	50	64.80
SE4SB40-079-(0-0.5)	7/25/06	Aluminum	mg/kg	3,250	50	65
SL3SB94-187-(0-0.5)	7/24/06	Aluminum	mg/kg	3,280	50	65.60
SE6SB42-084-(1-2)	7/29/06	Aluminum	mg/kg	3,310	50	66.20
SA5SB19-037-(0-0.5)	7/31/06	Aluminum	mg/kg	3,440	50	68.80
SF4SB46-091-(0-0.5)	7/26/06	Aluminum	mg/kg	3,480	50	69.60
SF2SB-44-087 -(0-0.5)	7/27/06	Aluminum	mg/kg	3,490	50	69.80
SB-504 (0-0.5)	7/25/06	Aluminum	mg/kg	3,570	50	71.40

TABLE 3

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR ONSITE SOIL (DATA THRU 30 NOVEMBER 2006) GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Soil (Table 15) [a]	Magnitude of Exceedance
SD4SB34-067-(0-0.5)	7/25/06	Aluminum	mg/kg	3,640	50	72.80
SA4SB18-035-(0-0.5)	7/31/06	Aluminum	mg/kg	3,770	50	75.40
SE2SB-38-076 -(0-0.5)	7/27/06	Aluminum	mg/kg	3,890	50	77.80
SA3SB17-034-(1-2)	7/29/06	Aluminum	mg/kg	4,020	50	80.40
SJ2SB78-155-(0-0.5)	7/24/06	Aluminum	mg/kg	4,080	50	81.60
SF4SB46-092-(1-2)	7/26/06	Aluminum	mg/kg	4,110	50	82.20
SE2SB-38-075 -(1-2)	7/27/06	Aluminum	mg/kg	4,170	50	83.40
SF2SB-44-088- (1-2)	7/27/06	Aluminum	mg/kg	4,210	50	84.20
SK1SB85-169-(0-0.5)	7/24/06	Aluminum	mg/kg	4,220	50	84.40
SL5SB96-192-(1-2)	7/24/06	Aluminum	mg/kg	4,220	50	84.40
SH3SB63-125 -(0-0.5)	7/27/06	Aluminum	mg/kg	4,360	50	87.20
SE6SB42-083-(0-0.5)	7/29/06	Aluminum	mg/kg	4,360	50	87.20
SD5SB35-070-(1-2)	7/26/06	Aluminum	mg/kg	4,410	50	88.20
SH5SB66-131-(0-0.5)	7/26/06	Aluminum	mg/kg	4,460	50	89.20
SL2SB93-186-(1-2)	7/24/06	Aluminum	mg/kg	4,490	50	89.80
SI5SB74-147-(0-0.5)	7/26/06	Aluminum	mg/kg	4,580	50	91.60
SJ6SB82-163-(0-0.5)	7/24/06	Aluminum	mg/kg	4,610	50	92.20
SL8SB99-197-(0-0.5)	7/24/06	Aluminum	mg/kg	4,650	50	93
SH7SB68-136 (1-2)	7/31/06	Aluminum	mg/kg	4,700	50	94
SH4SB64-127-(0-0.5)	7/26/06	Aluminum	mg/kg	4,720	50	94.40
SB-508-(0-0.5)	7/24/06	Aluminum	mg/kg	4,730	50	94.60
SG5SB57-113-(0-0.5)	7/25/06	Aluminum	mg/kg	4,910	50	98.20
SK5SB89-177(0-0.5)	7/24/06	Aluminum	mg/kg	4,910	50	98.20
SA5SS05-005-(0-1)	8/9/06	Aluminum	mg/kg	4,940	50	98.80
SG7SB60-120-(1-2)	7/27/06	Aluminum	mg/kg	4,950	50	99
SC2SB26-052-(1-2)	8/1/06	Aluminum	mg/kg	4,990	50	99.80
SJ3SB79-157-(0-0.5)	7/24/06	Aluminum	mg/kg	5,030	50	100.60
SJ4SB80-159-(0-0.5)	7/24/06	Aluminum	mg/kg	5,150	50	103
SC3SB27-054-(1-2)	8/1/06	Aluminum	mg/kg	5,180	50	103.60
SL8SB99-198-(1-2)	7/24/06	Aluminum	mg/kg	5,350	50	107
SJ7SB83-166 (1-2)	7/27/06	Aluminum	mg/kg	5,360	50	107.20
SF6SB48-096-(1-2)	7/25/06	Aluminum	mg/kg	5,390	50	107.80
SE4SB40-080-(1-2)	7/25/06	Aluminum	mg/kg	5,450	50	109
SF5SB47-093-(0-0.5)	7/25/06	Aluminum	mg/kg	5,540	50	110.80
SK4SB88-175-(0-0.5)	7/24/06	Aluminum	mg/kg	5,600	50	112
SI2SB70-140-(1-2)	7/24/06	Aluminum	mg/kg	5,620	50	112.40
SJ7SB83-165 (0-0.5)	7/24/06	Aluminum	mg/kg	5,720	50	114.40
SG6SB59-117-(0-0.5)	7/28/06	Aluminum	mg/kg	5,860	50	117.20
SG5SB58-116-(1-2)	7/28/06	Aluminum	mg/kg	5,870	50	117.40
SB-506-(0-0.5)	7/22/06	Aluminum	mg/kg	5,920	50	118.40
SF5SB47-094-(1-2)	7/25/06	Aluminum	mg/kg	5,930	50	118.60
SG2SB53-105-(0-0.5)	7/24/06	Aluminum	mg/kg	5,970	50	119.40
SI3SB71-142-(1-2)	7/24/06	Aluminum	mg/kg	6,100	50	122
SE5SB41-081-(0-0.5)	7/25/06	Aluminum	mg/kg	6,250	50	125
SJ4SB80-160-(1-2)	7/24/06	Aluminum	mg/kg	6,270	50	125.40
SB4SB24-048-(1-2)	7/29/06	Aluminum	mg/kg	6,470	50	129.40
SB-507-(1-2)	7/27/06	Aluminum	mg/kg	6,540	50	130.80
SH2SB62-124 -(1-2)	7/27/06	Aluminum	mg/kg	6,540	50	130.80
ND3SB06-012-(1-2)	7/31/06	Aluminum	mg/kg	6,630	50	132.60
SK7SB91-181-(0-0.5)	7/24/06	Aluminum	mg/kg	6,640	50	132.80
SL1SB92-184-(1-2)	7/24/06	Aluminum	mg/kg	6,670	50	133.40
SB2SB22-044-(1-2)	7/26/06	Aluminum	mg/kg	6,700	50	134
ND3SB04-008-(1-2)	7/25/06	Aluminum	mg/kg	6,710	50	134.20
SJ7SB84-167-(0-0.5)	7/28/06	Aluminum	mg/kg	6,760	50	135.20

TABLE 3

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR ONSITE SOIL (DATA THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Soil (Table 15) [a]	Magnitude of Exceedance
NE3SB10-019-(0-0.5)	7/31/06	Aluminum	mg/kg	6,890	50	137.80
SL7SB98-195-(0-0.5)	7/27/06	Aluminum	mg/kg	6,920	50	138.40
SI4SB73-145-(0-0.5)	7/22/06	Aluminum	mg/kg	6,970	50	139.40
SI7SB76-151-(0-0.5)	7/24/06	Aluminum	mg/kg	7,030	50	140.60
SF6SB49-098 (1-2)	7/25/06	Aluminum	mg/kg	7,130	50	142.60
SK6SB90-179-(0-0.5)	7/24/06	Aluminum	mg/kg	7,310	50	146.20
SH1SB61-121-(0-0.5)	7/22/06	Aluminum	mg/kg	7,330	50	146.60
SK4SB88-176-(1-2)	7/24/06	Aluminum	mg/kg	7,370	50	147.40
SI6SB75-150-(1-2)	7/24/06	Aluminum	mg/kg	7,410	50	148.20
SF3SB45-090-(1-2)	7/26/06	Aluminum	mg/kg	7,460	50	149.20
SA3SS03-003-(0-1)	8/9/06	Aluminum	mg/kg	7,480	50	149.60
SG5SB57-114-(1-2)	7/25/06	Aluminum	mg/kg	7,480	50	149.60
SF6SB50-100-(1-2)	7/26/06	Aluminum	mg/kg	7,520	50	150.40
SE3SB39-078-(1-2)	7/26/06	Aluminum	mg/kg	7,530	50	150.60
SE5SB41-082-(1-2)	7/24/06	Aluminum	mg/kg	7,600	50	152
SG7SB60-119-(0-0.5)	7/27/06	Aluminum	mg/kg	7,610	50	152.20
SH5SB66-132-(1-2)	7/26/06	Aluminum	mg/kg	7,640	50	152.80
SJ1SB77-153-(0-0.5)	7/28/06	Aluminum	mg/kg	7,700	50	154
SF6SB50-099-(0-0.5)	7/26/06	Aluminum	mg/kg	7,760	50	155.20
SL1SB92-183-(0-0.5)	7/24/06	Aluminum	mg/kg	7,770	50	155.40
SL4SB95-189-(0-0.5)	7/24/06	Aluminum	mg/kg	7,770	50	155.40
ND3SB03-005-(0-0.5)	7/25/06	Aluminum	mg/kg	7,860	50	157.20
NE3SB09-018-(1-2)	7/29/06	Aluminum	mg/kg	7,880	50	157.60
SH3SB63-126 -(1-2)	7/27/06	Aluminum	mg/kg	8,020	50	160.40
SJ6SB82-164-(1-2)	7/27/06	Aluminum	mg/kg	8,160	50	163.20
SL6SB97-193-(0-0.5)	7/24/06	Aluminum	mg/kg	8,220	50	164.40
SK7SB91-182-(1-2)	7/27/06	Aluminum	mg/kg	8,280	50	165.60
SL3SB94-188-(1-2)	7/24/06	Aluminum	mg/kg	8,280	50	165.60
ND4SB07-013-(0.05)	7/22/06	Aluminum	mg/kg	8,380	50	167.60
SK7SB98-196-(1-2)	7/27/06	Aluminum	mg/kg	8,420	50	168.40
SA6SS06-006-(0-1)	8/9/06	Aluminum	mg/kg	8,500	50	170
SD2SB32-063-(0-0.5)	8/1/06	Aluminum	mg/kg	8,510	50	170.20
SK5SB89-178-(1-2)	7/22/06	Aluminum	mg/kg	8,530	50	170.60
SK2SB86-171-(0-0.5)	7/24/06	Aluminum	mg/kg	8,550	50	171
SL5SB96-191-(0-0.5)	7/24/06	Aluminum	mg/kg	8,720	50	174.40
SG2SB54-108- (1-2)	7/27/06	Aluminum	mg/kg	8,750	50	175
SG1SB52-103-(0-0.5)	7/22/06	Aluminum	mg/kg	8,790	50	175.80
NE4SB11-021-(0-0.5)	7/29/06	Aluminum	mg/kg	8,880	50	177.60
SB3SB23-045-(0-0.5)	7/31/06	Aluminum	mg/kg	8,960	50	179.20
SF7SB51-102 (1-2)	7/25/06	Aluminum	mg/kg	8,970	50	179.40
SD1SB31-061-(0-0.5)	7/29/06	Aluminum	mg/kg	9,130	50	182.60
ND3SB04-007-(0-0.5)	7/25/06	Aluminum	mg/kg	9,310	50	186.20
SF1SB43-086-(1-2)	7/22/06	Aluminum	mg/kg	9,320	50	186.40
NE1SB08-015-(0-0.5)	7/25/06	Aluminum	mg/kg	9,340	50	186.80
SF6SB48-095-(0-0.5)	7/25/06	Aluminum	mg/kg	9,400	50	188
SG3SB55-109 -(0-0.5)	7/29/06	Aluminum	mg/kg	9,560	50	191.20
NE1SB08-016-(1-2)	7/25/06	Aluminum	mg/kg	9,580	50	191.60
SF6SB49-097-(0-0.5)	7/25/06	Aluminum	mg/kg	9,640	50	192.80
SD3SB33-066-(1-2)	7/25/06	Aluminum	mg/kg	9,670	50	193.40
SJ7SB84-168-(1-2)	7/27/06	Aluminum	mg/kg	9,700	50	194
SH2SB62-123 -(0-0.5)	7/27/06	Aluminum	mg/kg	9,740	50	194.80
SC1SB25-049-(0-0.5)	7/31/06	Aluminum	mg/kg	9,750	50	195
ND3SB03-006-(1-2)	7/25/06	Aluminum	mg/kg	9,840	50	196.80
SJ5SB81-162-(1-2)	7/24/06	Aluminum	mg/kg	9,890	50	197.80

TABLE 3

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR ONSITE SOIL (DATA THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Soil (Table 15) [a]	Magnitude of Exceedance
SK6SB90-180-(1-2)	7/24/06	Aluminum	mg/kg	10,100	50	202
SL4SB95-190-(1-2)	7/24/06	Aluminum	mg/kg	10,100	50	202
SE1SB37-073-(0-0.5)	8/1/06	Aluminum	mg/kg	10,200	50	204
SB-505-(1-2)	7/25/06	Aluminum	mg/kg	10,200	50	204
ND3SB05-009 (0-0.5)	7/22/06	Aluminum	mg/kg	10,300	50	206
SI1SB69-138-(1-2)	7/24/06	Aluminum	mg/kg	10,300	50	206
SI4SB73-146-(1-2)	7/22/06	Aluminum	mg/kg	10,300	50	206
ND3SB06-011-(0-0.5)	7/31/06	Aluminum	mg/kg	10,300	50	206
SB-509-(1-2)	7/27/06	Aluminum	mg/kg	10,400	50	208
SJ2SB78-156-(1-2)	7/27/06	Aluminum	mg/kg	10,400	50	208
SG2SB53-106-(1-2)	7/22/06	Aluminum	mg/kg	10,400	50	208
SJ3SB79-158-(1-2)	7/24/06	Aluminum	mg/kg	10,400	50	208
SK3SB87-173-(0-0.5)	7/24/06	Aluminum	mg/kg	10,500	50	210
SC1SB25-050-(1-2)	7/31/06	Aluminum	mg/kg	10,500	50	210
SK3SB87-174-(1-2)	7/27/06	Aluminum	mg/kg	10,600	50	212
SL2SB93-185-(0-0.5)	7/24/06	Aluminum	mg/kg	10,600	50	212
SH1SB61-122-(1-2)	7/22/06	Aluminum	mg/kg	10,600	50	212
SI7SB76-152-(1-2)	7/22/06	Aluminum	mg/kg	10,600	50	212
SC4SS10-010-(0-1)	8/9/06	Aluminum	mg/kg	10,700	50	214
SK1SB85-170-(1-2)	7/24/06	Aluminum	mg/kg	10,700	50	214
SE1SB37-074-(1-2)	8/1/06	Aluminum	mg/kg	10,800	50	216
SG1SB52-104-(1-2)	7/22/06	Aluminum	mg/kg	11,300	50	226
SD6SB36-072-(1-2)	7/26/06	Aluminum	mg/kg	11,400	50	228
SG6SB59-118-(1-2)	7/28/06	Aluminum	mg/kg	11,500	50	230
ND1SB01-001-(0-0.5)	7/25/06	Aluminum	mg/kg	11,500	50	230
SG3SB55-110 -(1-2)	7/31/06	Aluminum	mg/kg	11,600	50	232
SJ1SB77-154-(1-2)	7/28/06	Aluminum	mg/kg	11,700	50	234
SB-501-(0-0.5)	7/29/06	Aluminum	mg/kg	11,700	50	234
NE3SB10-020-(1-2)	7/31/06	Aluminum	mg/kg	11,700	50	234
ND2SB02-004-(1-2)	7/29/06	Aluminum	mg/kg	11,700	50	234
NF2SB13-026-(1-2)	7/29/06	Aluminum	mg/kg	11,700	50	234
SB1SB21-042-(1-2)	7/31/06	Aluminum	mg/kg	12,400	50	248
SD2SB32-064-(1-2)	8/1/06	Aluminum	mg/kg	12,500	50	250
SK2SB86-172-(1-2)	7/27/06	Aluminum	mg/kg	12,500	50	250
NF2SB13-025-(0-0.5)	7/29/06	Aluminum	mg/kg	12,600	50	252
SB-500-(0-0.5)	7/29/06	Aluminum	mg/kg	12,700	50	254
NE1SB12-023-(0-0.5)	7/29/06	Aluminum	mg/kg	12,900	50	258
NF3SB14-027-(0-0.5)	7/29/06	Aluminum	mg/kg	13,100	50	262
ND2SB02-003-(0-0.5)	7/29/06	Aluminum	mg/kg	13,200	50	264
SL6SB97-194-(1-2)	7/24/06	Aluminum	mg/kg	13,300	50	266
SA6SB20-039-(0-0.5)	7/31/06	Aluminum	mg/kg	13,300	50	266
SC5SB29-058-(1-2)	7/29/06	Aluminum	mg/kg	13,800	50	276
SB-503-(1-2)	7/31/06	Aluminum	mg/kg	13,900	50	278
SA5SB19-038-(1-2)	7/31/06	Aluminum	mg/kg	14,200	50	284
SD1SB31-062-(1-2)	7/29/06	Aluminum	mg/kg	14,600	50	292
NF3SB14-028-(1-2)	7/29/06	Aluminum	mg/kg	14,700	50	294
ND3SB05-010 (1-2)	7/22/06	Aluminum	mg/kg	14,900	50	298
SD3SB33-065-(0-0.5)	8/1/06	Aluminum	mg/kg	15,000	50	300
SG5SB58-115-(0-0.5)	7/27/06	Aluminum	mg/kg	15,200	50	304
SA6SB20-040-(1-2)	7/31/06	Aluminum	mg/kg	15,700	50	314
ND1SB01-002-(1-2)	7/25/06	Aluminum	mg/kg	16,200	50	324
NE4SB11-022-(1-2)	7/29/06	Aluminum	mg/kg	17,800	50	356
ND4SB07-014-(1-2)	7/22/06	Aluminum	mg/kg	17,900	50	358
SG7SB60-120-(1-2)	7/27/06	Antimony	mg/kg	0.94	0.27	3.48

TABLE 3

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR ONSITE SOIL (DATA THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Soil (Table 15) [a]	Magnitude of Exceedance
SH3SB63-126 -(1-2)	7/27/06	Antimony	mg/kg	1.01	0.27	3.74
SL5SB96-192-(1-2)	7/24/06	Antimony	mg/kg	1.09	0.27	4.04
SG2SB54-107 -(0-0.5)	7/27/06	Antimony	mg/kg	1.13	0.27	4.19
SG7SB60-119-(0-0.5)	7/27/06	Antimony	mg/kg	1.15	0.27	4.26
SH3SB63-125 -(0-0.5)	7/27/06	Antimony	mg/kg	1.16	0.27	4.30
SG2SB54-108- (1-2)	7/27/06	Antimony	mg/kg	1.22	0.27	4.52
SL1SB92-184-(1-2)	7/24/06	Antimony	mg/kg	1.23	0.27	4.56
SH2SB62-124 -(1-2)	7/27/06	Antimony	mg/kg	1.28	0.27	4.74
SL2SB93-186-(1-2)	7/24/06	Antimony	mg/kg	1.37	0.27	5.07
SB-506-(0-0.5)	7/22/06	Antimony	mg/kg	1.37	0.27	5.07
SF2SB-44-087 -(0-0.5)	7/27/06	Antimony	mg/kg	1.42	0.27	5.26
SI2SB70-139-(0-0.5)	7/24/06	Antimony	mg/kg	1.47	0.27	5.44
SK1SB85-169-(0-0.5)	7/24/06	Antimony	mg/kg	1.49	0.27	5.52
SF1SB43-085-(0-0.5)	7/22/06	Antimony	mg/kg	1.54	0.27	5.70
SL4SB95-189-(0-0.5)	7/24/06	Antimony	mg/kg	1.55	0.27	5.74
SI3SB71-142-(1-2)	7/24/06	Antimony	mg/kg	1.55	0.27	5.74
ND4SB07-013-(0.05)	7/22/06	Antimony	mg/kg	1.66	0.27	6.15
SB-507-(1-2)	7/27/06	Antimony	mg/kg	1.71	0.27	6.33
SE2SB-38-076 -(0-0.5)	7/27/06	Antimony	mg/kg	1.71	0.27	6.33
SK6SB90-179-(0-0.5)	7/24/06	Antimony	mg/kg	1.72	0.27	6.37
SK1SB85-170-(1-2)	7/24/06	Antimony	mg/kg	1.78	0.27	6.59
NF2SB13-026-(1-2)	7/29/06	Antimony	mg/kg	1.79	0.27	6.63
SG1SB52-103-(0-0.5)	7/22/06	Antimony	mg/kg	1.8	0.27	6.67
SJ4SB80-160-(1-2)	7/24/06	Antimony	mg/kg	1.87	0.27	6.93
SL4SB95-190-(1-2)	7/24/06	Antimony	mg/kg	1.88	0.27	6.96
SF2SB-44-088- (1-2)	7/27/06	Antimony	mg/kg	1.89	0.27	7
SH2SB62-123 -(0-0.5)	7/27/06	Antimony	mg/kg	1.91	0.27	7.07
SK5SB89-178-(1-2)	7/22/06	Antimony	mg/kg	1.96	0.27	7.26
SK4SB88-176-(1-2)	7/24/06	Antimony	mg/kg	1.97	0.27	7.30
SI6SB75-150-(1-2)	7/24/06	Antimony	mg/kg	1.97	0.27	7.30
SL1SB92-183-(0-0.5)	7/24/06	Antimony	mg/kg	1.97	0.27	7.30
SI7SB76-152-(1-2)	7/22/06	Antimony	mg/kg	1.98	0.27	7.33
SK4SB88-175-(0-0.5)	7/24/06	Antimony	mg/kg	2.02	0.27	7.48
SJ5SB81-162-(1-2)	7/24/06	Antimony	mg/kg	2.05	0.27	7.59
SJ3SB79-157-(0-0.5)	7/24/06	Antimony	mg/kg	2.12	0.27	7.85
SJ4SB80-159-(0-0.5)	7/24/06	Antimony	mg/kg	2.13	0.27	7.89
SE2SB-38-075 -(1-2)	7/27/06	Antimony	mg/kg	2.16	0.27	8
SL6SB97-193-(0-0.5)	7/24/06	Antimony	mg/kg	2.16	0.27	8
SI4SB73-145-(0-0.5)	7/22/06	Antimony	mg/kg	2.17	0.27	8.04
SK6SB90-180-(1-2)	7/24/06	Antimony	mg/kg	2.21	0.27	8.19
SI4SB73-146-(1-2)	7/22/06	Antimony	mg/kg	2.22	0.27	8.22
SI3SB71-141-(0-0.5)	7/24/06	Antimony	mg/kg	2.26	0.27	8.37
SH1SB61-122-(1-2)	7/22/06	Antimony	mg/kg	2.27	0.27	8.41
SH1SB61-121-(0-0.5)	7/22/06	Antimony	mg/kg	2.31	0.27	8.56
SG1SB52-104-(1-2)	7/22/06	Antimony	mg/kg	2.32	0.27	8.59
NF3SB14-027-(0-0.5)	7/29/06	Antimony	mg/kg	2.35	0.27	8.70
ND2SB02-004-(1-2)	7/29/06	Antimony	mg/kg	2.37	0.27	8.78
ND4SB07-014-(1-2)	7/22/06	Antimony	mg/kg	2.38	0.27	8.81
SK3SB87-173-(0-0.5)	7/24/06	Antimony	mg/kg	2.4	0.27	8.89
ND3SB05-009 (0-0.5)	7/22/06	Antimony	mg/kg	2.4	0.27	8.89
SD1SB31-062-(1-2)	7/29/06	Antimony	mg/kg	2.43	0.27	9
ND2SB02-003-(0-0.5)	7/29/06	Antimony	mg/kg	2.44	0.27	9.04
SB-501-(0-0.5)	7/29/06	Antimony	mg/kg	2.48	0.27	9.19
SL5SB96-191-(0-0.5)	7/24/06	Antimony	mg/kg	2.49	0.27	9.22

TABLE 3

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR ONSITE SOIL (DATA THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Soil (Table 15) [a]	Magnitude of Exceedance
SG2SB53-106-(1-2)	7/22/06	Antimony	mg/kg	2.5	0.27	9.26
SL6SB97-194-(1-2)	7/24/06	Antimony	mg/kg	2.52	0.27	9.33
SC5SB29-057-(0-0.5)	7/29/06	Antimony	mg/kg	2.56	0.27	9.48
NF3SB14-028-(1-2)	7/29/06	Antimony	mg/kg	2.56	0.27	9.48
SL2SB93-185-(0-0.5)	7/24/06	Antimony	mg/kg	2.57	0.27	9.52
SJ3SB79-158-(1-2)	7/24/06	Antimony	mg/kg	2.61	0.27	9.67
NF2SB13-025-(0-0.5)	7/29/06	Antimony	mg/kg	2.62	0.27	9.70
SJ5SB81-161-(0-0.5)	7/24/06	Antimony	mg/kg	2.63	0.27	9.74
SB-500-(0-0.5)	7/29/06	Antimony	mg/kg	2.79	0.27	10.33
SD1SB31-061-(0-0.5)	7/29/06	Antimony	mg/kg	2.81	0.27	10.41
SG3SB55-109 -(0-0.5)	7/29/06	Antimony	mg/kg	2.84	0.27	10.52
SC5SB29-058-(1-2)	7/29/06	Antimony	mg/kg	2.88	0.27	10.67
ND3SB05-010 (1-2)	7/22/06	Antimony	mg/kg	2.89	0.27	10.70
SI1SB69-138-(1-2)	7/24/06	Antimony	mg/kg	2.9	0.27	10.74
SH4SB64-127-(0-0.5)	7/26/06	Antimony	mg/kg	2.93	0.27	10.85
NE3SB09-018-(1-2)	7/29/06	Antimony	mg/kg	2.95	0.27	10.93
NE1SB12-023-(0-0.5)	7/29/06	Antimony	mg/kg	2.95	0.27	10.93
SG2SB53-105-(0-0.5)	7/24/06	Antimony	mg/kg	2.97	0.27	11
NE4SB11-021-(0-0.5)	7/29/06	Antimony	mg/kg	3.18	0.27	11.78
SC2SB26-051-(0-0.5)	7/29/06	Antimony	mg/kg	3.36	0.27	12.44
NE4SB11-022-(1-2)	7/29/06	Antimony	mg/kg	3.41	0.27	12.63
SI7SB76-151-(0-0.5)	7/24/06	Antimony	mg/kg	3.47	0.27	12.85
SF1SB43-086-(1-2)	7/22/06	Antimony	mg/kg	3.58	0.27	13.26
SC3SB27-053-(0-0.5)	7/29/06	Antimony	mg/kg	3.84	0.27	14.22
SI6SB75-149-(0-0.5)	7/25/06	Antimony	mg/kg	3.85	0.27	14.26
SB4SB24-047-(0-0.5)	7/29/06	Antimony	mg/kg	3.97	0.27	14.70
NE3SB09-017-(0-0.5)	7/29/06	Antimony	mg/kg	4.67	0.27	17.30
SI1SB69-137-(0-0.5)	7/25/06	Antimony	mg/kg	5.14	0.27	19.04
SB4SB24-048-(1-2)	7/29/06	Antimony	mg/kg	5.51	0.27	20.41
SB1SB21-041-(0-0.5)	8/11/06	Aroclor-1254	mg/kg	1.38	0.83	1.67
SD5SB35-070-(1-2)	8/7/06	Aroclor-1254	mg/kg	1.41	0.83	1.71
SB4SB24-048-(1-2)	8/3/06	Aroclor-1254	mg/kg	2.73	0.83	3.30
SB2SB22-044-(1-2)	8/3/06	Aroclor-1254	mg/kg	2.84	0.83	3.44
SA2SB16-032-(1-2)	8/8/06	Aroclor-1254	mg/kg	3.42	0.83	4.14
SB2SB22-043-(0-0.5)	8/3/06	Aroclor-1254	mg/kg	7.98	0.83	9.66
SB-502-(0-0.5)	8/5/06	Aroclor-1254	mg/kg	9.26	0.83	11.21
SA3SB17-034-(1-2)	8/8/06	Aroclor-1254	mg/kg	11.5	0.83	13.92
SI3SB71-142-(1-2)	7/24/06	Arsenic	mg/kg	1.78	1.8	1.01
SF2SB-44-088- (1-2)	7/27/06	Arsenic	mg/kg	1.79	1.8	1.01
ND3SB03-006-(1-2)	7/25/06	Arsenic	mg/kg	1.8	1.8	1.02
SH7SB68-136 (1-2)	7/31/06	Arsenic	mg/kg	1.8	1.8	1.02
SG5SB58-116-(1-2)	7/28/06	Arsenic	mg/kg	1.91	1.8	1.08
NF3SB14-027-(0-0.5)	7/29/06	Arsenic	mg/kg	1.93	1.8	1.09
SG3SB55-109 -(0-0.5)	7/29/06	Arsenic	mg/kg	1.94	1.8	1.10
SB4SB24-047-(0-0.5)	7/29/06	Arsenic	mg/kg	1.94	1.8	1.10
SG2SB53-106-(1-2)	7/22/06	Arsenic	mg/kg	1.98	1.8	1.12
SJ3SB79-158-(1-2)	7/24/06	Arsenic	mg/kg	2.01	1.8	1.14
SG1SB52-104-(1-2)	7/22/06	Arsenic	mg/kg	2.02	1.8	1.14
SL4SB95-189-(0-0.5)	7/24/06	Arsenic	mg/kg	2.02	1.8	1.14
SJ6SB82-163-(0-0.5)	7/24/06	Arsenic	mg/kg	2.02	1.8	1.14
SL8SB99-198-(1-2)	7/24/06	Arsenic	mg/kg	2.03	1.8	1.15
SD4SB34-068-(1-2)	7/25/06	Arsenic	mg/kg	2.05	1.8	1.16
SC5SB29-057-(0-0.5)	7/29/06	Arsenic	mg/kg	2.05	1.8	1.16
SD5SB35-069-(0-0.5)	7/27/06	Arsenic	mg/kg	2.06	1.8	1.17

TABLE 3

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR ONSITE SOIL (DATA THRU 30 NOVEMBER 2006) GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Soil (Table 15) [a]	Magnitude of Exceedance
ND3SB05-009 (0-0.5)	7/22/06	Arsenic	mg/kg	2.08	1.8	1.18
SC5SB29-058-(1-2)	7/29/06	Arsenic	mg/kg	2.09	1.8	1.18
SK7SB91-181-(0-0.5)	7/24/06	Arsenic	mg/kg	2.09	1.8	1.18
SB-506-(0-0.5)	7/22/06	Arsenic	mg/kg	2.23	1.8	1.26
SK1SB85-169-(0-0.5)	7/24/06	Arsenic	mg/kg	2.25	1.8	1.27
SK4SB88-176-(1-2)	7/24/06	Arsenic	mg/kg	2.27	1.8	1.28
SL8SB99-197-(0-0.5)	7/24/06	Arsenic	mg/kg	2.3	1.8	1.30
SL5SB96-191-(0-0.5)	7/24/06	Arsenic	mg/kg	2.32	1.8	1.31
SL2SB93-185-(0-0.5)	7/24/06	Arsenic	mg/kg	2.33	1.8	1.32
NF2SB13-025-(0-0.5)	7/29/06	Arsenic	mg/kg	2.33	1.8	1.32
SK2SB86-171-(0-0.5)	7/24/06	Arsenic	mg/kg	2.34	1.8	1.32
NE4SB11-022-(1-2)	7/29/06	Arsenic	mg/kg	2.43	1.8	1.38
NE3SB09-017-(0-0.5)	7/29/06	Arsenic	mg/kg	2.45	1.8	1.39
SF1SB43-086-(1-2)	7/22/06	Arsenic	mg/kg	2.46	1.8	1.39
SL3SB94-187-(0-0.5)	7/24/06	Arsenic	mg/kg	2.49	1.8	1.41
NE1SB12-023-(0-0.5)	7/29/06	Arsenic	mg/kg	2.5	1.8	1.41
SK7SB98-196-(1-2)	7/27/06	Arsenic	mg/kg	2.51	1.8	1.42
SL7SB98-195-(0-0.5)	7/27/06	Arsenic	mg/kg	2.53	1.8	1.43
NF3SB14-028-(1-2)	7/29/06	Arsenic	mg/kg	2.53	1.8	1.43
ND4SB07-013-(0.05)	7/22/06	Arsenic	mg/kg	2.55	1.8	1.44
SB-503-(1-2)	7/31/06	Arsenic	mg/kg	2.57	1.8	1.45
SI7SB76-152-(1-2)	7/22/06	Arsenic	mg/kg	2.58	1.8	1.46
NE3SB10-019-(0-0.5)	7/31/06	Arsenic	mg/kg	2.6	1.8	1.47
SH1SB61-122-(1-2)	7/22/06	Arsenic	mg/kg	2.61	1.8	1.48
ND2SB02-004-(1-2)	7/29/06	Arsenic	mg/kg	2.62	1.8	1.48
SA2SB16-031-(0-0.5)	7/29/06	Arsenic	mg/kg	2.64	1.8	1.49
ND3SB04-007-(0-0.5)	7/25/06	Arsenic	mg/kg	2.69	1.8	1.52
ND2SB02-003-(0-0.5)	7/29/06	Arsenic	mg/kg	2.69	1.8	1.52
SE5SB41-082-(1-2)	7/24/06	Arsenic	mg/kg	2.72	1.8	1.54
SI4SB73-146-(1-2)	7/22/06	Arsenic	mg/kg	2.73	1.8	1.54
SC3SB27-053-(0-0.5)	7/29/06	Arsenic	mg/kg	2.75	1.8	1.56
SB2SB22-044-(1-2)	7/26/06	Arsenic	mg/kg	2.76	1.8	1.56
NE4SB11-021-(0-0.5)	7/29/06	Arsenic	mg/kg	2.77	1.8	1.57
SC6SB30-059-(0-0.5)	7/25/06	Arsenic	mg/kg	2.81	1.8	1.59
SF5SB47-094-(1-2)	7/25/06	Arsenic	mg/kg	2.87	1.8	1.62
SD5SB35-070-(1-2)	7/26/06	Arsenic	mg/kg	2.87	1.8	1.62
SF6SB48-096-(1-2)	7/25/06	Arsenic	mg/kg	2.89	1.8	1.64
SG6SB59-118-(1-2)	7/28/06	Arsenic	mg/kg	2.89	1.8	1.64
SJ2SB78-155-(0-0.5)	7/24/06	Arsenic	mg/kg	2.92	1.8	1.65
SL1SB92-183-(0-0.5)	7/24/06	Arsenic	mg/kg	2.93	1.8	1.66
SA3SB17-034-(1-2)	7/29/06	Arsenic	mg/kg	2.93	1.8	1.66
SK5SB89-177(0-0.5)	7/24/06	Arsenic	mg/kg	3.05	1.8	1.73
SD2SB32-063-(0-0.5)	8/1/06	Arsenic	mg/kg	3.09	1.8	1.75
SB-500-(0-0.5)	7/29/06	Arsenic	mg/kg	3.13	1.8	1.77
SJ1SB77-154-(1-2)	7/28/06	Arsenic	mg/kg	3.22	1.8	1.82
SK7SB91-182-(1-2)	7/27/06	Arsenic	mg/kg	3.25	1.8	1.84
SA1SB15-030-(1-2)	7/29/06	Arsenic	mg/kg	3.25	1.8	1.84
SL5SB96-192-(1-2)	7/24/06	Arsenic	mg/kg	3.28	1.8	1.86
SE4SB40-080-(1-2)	7/25/06	Arsenic	mg/kg	3.29	1.8	1.86
NE3SB09-018-(1-2)	7/29/06	Arsenic	mg/kg	3.29	1.8	1.86
SE1SB37-074-(1-2)	8/1/06	Arsenic	mg/kg	3.3	1.8	1.87
SC1SB25-050-(1-2)	7/31/06	Arsenic	mg/kg	3.3	1.8	1.87
SG4SB56-112-(1-2)	7/26/06	Arsenic	mg/kg	3.33	1.8	1.88
SK5SB89-178-(1-2)	7/22/06	Arsenic	mg/kg	3.46	1.8	1.96

TABLE 3

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR ONSITE SOIL (DATA THRU 30 NOVEMBER 2006) GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Soil (Table 15) [a]	Magnitude of Exceedance
ND1SB01-001-(0-0.5)	7/25/06	Arsenic	mg/kg	3.49	1.8	1.97
SE5SB41-081-(0-0.5)	7/25/06	Arsenic	mg/kg	3.58	1.8	2.03
SF6SB49-098 (1-2)	7/25/06	Arsenic	mg/kg	3.6	1.8	2.04
SB4SB24-048-(1-2)	7/29/06	Arsenic	mg/kg	3.6	1.8	2.04
SB1SB21-042-(1-2)	7/31/06	Arsenic	mg/kg	3.66	1.8	2.07
SH4SB64-128-(1-2)	7/26/06	Arsenic	mg/kg	3.68	1.8	2.08
SG6SB59-117-(0-0.5)	7/28/06	Arsenic	mg/kg	3.69	1.8	2.09
SA6SB20-039-(0-0.5)	7/31/06	Arsenic	mg/kg	3.72	1.8	2.11
SI5SB74-148-(1-2)	7/26/06	Arsenic	mg/kg	3.76	1.8	2.13
ND3SB06-011-(0-0.5)	7/31/06	Arsenic	mg/kg	3.77	1.8	2.13
SH6SB67-134-(1-2)	7/26/06	Arsenic	mg/kg	3.82	1.8	2.16
SJ1SB77-153-(0-0.5)	7/28/06	Arsenic	mg/kg	3.84	1.8	2.17
SG3SB55-110 -(1-2)	7/31/06	Arsenic	mg/kg	3.84	1.8	2.17
SL3SB94-188-(1-2)	7/24/06	Arsenic	mg/kg	3.84	1.8	2.17
SB3SB23-045-(0-0.5)	7/31/06	Arsenic	mg/kg	3.97	1.8	2.25
ND3SB06-012-(1-2)	7/31/06	Arsenic	mg/kg	4.04	1.8	2.29
SA6SB20-040-(1-2)	7/31/06	Arsenic	mg/kg	4.06	1.8	2.30
SF5SB47-093-(0-0.5)	7/25/06	Arsenic	mg/kg	4.08	1.8	2.31
SH7SB68-135 (0-0.5)	7/31/06	Arsenic	mg/kg	4.16	1.8	2.35
SA4SB18-035-(0-0.5)	7/31/06	Arsenic	mg/kg	4.18	1.8	2.37
SC1SB25-049-(0-0.5)	7/31/06	Arsenic	mg/kg	4.2	1.8	2.38
SE1SB37-073-(0-0.5)	8/1/06	Arsenic	mg/kg	4.31	1.8	2.44
SG5SB58-115-(0-0.5)	7/27/06	Arsenic	mg/kg	4.31	1.8	2.44
SG5SB57-113-(0-0.5)	7/25/06	Arsenic	mg/kg	4.42	1.8	2.50
SD6SB36-071-(0-0.5)	7/26/06	Arsenic	mg/kg	4.47	1.8	2.53
SD2SB32-064-(1-2)	8/1/06	Arsenic	mg/kg	4.51	1.8	2.55
SJ6SB82-164-(1-2)	7/27/06	Arsenic	mg/kg	4.63	1.8	2.62
SB-502-(0-0.5)	7/27/06	Arsenic	mg/kg	4.66	1.8	2.64
SA3SB17-033-(0-0.5)	7/29/06	Arsenic	mg/kg	4.66	1.8	2.64
NE3SB10-020-(1-2)	7/31/06	Arsenic	mg/kg	4.68	1.8	2.65
SA5SB19-038-(1-2)	7/31/06	Arsenic	mg/kg	4.71	1.8	2.67
SD6SB36-072-(1-2)	7/26/06	Arsenic	mg/kg	4.87	1.8	2.76
SF4SB46-092-(1-2)	7/26/06	Arsenic	mg/kg	4.95	1.8	2.80
NE1SB08-016-(1-2)	7/25/06	Arsenic	mg/kg	5.22	1.8	2.95
SA2SB16-032-(1-2)	7/29/06	Arsenic	mg/kg	5.25	1.8	2.97
SE3SB39-078-(1-2)	7/26/06	Arsenic	mg/kg	5.27	1.8	2.98
SG4SB56-111-(0-0.5)	7/26/06	Arsenic	mg/kg	5.31	1.8	3
ND1SB01-002-(1-2)	7/25/06	Arsenic	mg/kg	5.34	1.8	3.02
SD4SB34-067-(0-0.5)	7/25/06	Arsenic	mg/kg	5.39	1.8	3.05
SK2SB86-172-(1-2)	7/27/06	Arsenic	mg/kg	5.4	1.8	3.06
SF6SB48-095-(0-0.5)	7/25/06	Arsenic	mg/kg	5.42	1.8	3.07
SD3SB33-066-(1-2)	7/25/06	Arsenic	mg/kg	5.43	1.8	3.07
SG5SB57-114-(1-2)	7/25/06	Arsenic	mg/kg	5.7	1.8	3.23
SB2SB22-043-(0-0.5)	7/27/06	Arsenic	mg/kg	5.78	1.8	3.27
SH5SB66-132-(1-2)	7/26/06	Arsenic	mg/kg	5.91	1.8	3.34
SF7SB51-102 (1-2)	7/25/06	Arsenic	mg/kg	6.27	1.8	3.55
SF6SB49-097-(0-0.5)	7/25/06	Arsenic	mg/kg	6.32	1.8	3.58
SB-505-(1-2)	7/25/06	Arsenic	mg/kg	6.33	1.8	3.58
SC4SB28-055-(0-0.5)	7/31/06	Arsenic	mg/kg	6.68	1.8	3.78
SJ2SB78-156-(1-2)	7/27/06	Arsenic	mg/kg	6.8	1.8	3.85
SH4SB64-127-(0-0.5)	7/26/06	Arsenic	mg/kg	6.89	1.8	3.90
SH5SB66-131-(0-0.5)	7/26/06	Arsenic	mg/kg	7.19	1.8	4.07
SB-509-(1-2)	7/27/06	Arsenic	mg/kg	7.51	1.8	4.25
SB1SB21-041-(0-0.5)	7/31/06	Arsenic	mg/kg	7.59	1.8	4.30

TABLE 3

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR ONSITE SOIL (DATA THRU 30 NOVEMBER 2006) GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Soil (Table 15) [a]	Magnitude of Exceedance
SE3SB39-077-(0-0.5)	7/26/06	Arsenic	mg/kg	7.68	1.8	4.35
SF6SB50-100-(1-2)	7/26/06	Arsenic	mg/kg	7.72	1.8	4.37
SF6SB50-099-(0-0.5)	7/26/06	Arsenic	mg/kg	7.86	1.8	4.45
SC4SB28-056-(1-2)	7/31/06	Arsenic	mg/kg	8.3	1.8	4.70
SK3SB87-174-(1-2)	7/27/06	Arsenic	mg/kg	8.59	1.8	4.86
SF3SB45-089-(0-0.5)	7/26/06	Arsenic	mg/kg	8.8	1.8	4.98
SI1SB69-138-(1-2)	7/24/06	Arsenic	mg/kg	9.38	1.8	5.31
SF3SB45-090-(1-2)	7/26/06	Arsenic	mg/kg	9.58	1.8	5.42
SJ7SB84-167-(0-0.5)	7/28/06	Arsenic	mg/kg	10.3	1.8	5.83
SH6SB67-133-(0-0.5)	7/26/06	Arsenic	mg/kg	11	1.8	6.22
SF4SB46-091-(0-0.5)	7/26/06	Arsenic	mg/kg	11.4	1.8	6.45
SA5SB19-037-(0-0.5)	7/31/06	Arsenic	mg/kg	11.5	1.8	6.51
SE4SB40-079-(0-0.5)	7/25/06	Arsenic	mg/kg	11.7	1.8	6.62
SD3SB33-065-(0-0.5)	8/1/06	Arsenic	mg/kg	17.6	1.8	9.96
SI5SB74-147-(0-0.5)	7/26/06	Arsenic	mg/kg	24.3	1.8	13.75
SE4SB40-079-(0-0.5)	7/25/06	Barium	mg/kg	336	330	1.02
SL6SB97-193-(0-0.5)	7/24/06	Barium	mg/kg	350	330	1.06
NE3SB09-018-(1-2)	7/29/06	Barium	mg/kg	362	330	1.10
SA5SS05-005-(0-1)	8/9/06	Barium	mg/kg	363	330	1.10
SF2SB-44-088- (1-2)	7/27/06	Barium	mg/kg	363	330	1.10
SD4SB34-067-(0-0.5)	7/25/06	Barium	mg/kg	382	330	1.16
SH3SB63-125 -(0-0.5)	7/27/06	Barium	mg/kg	385	330	1.17
SA3SB17-034-(1-2)	7/29/06	Barium	mg/kg	385	330	1.17
SF1SB43-085-(0-0.5)	7/22/06	Barium	mg/kg	399	330	1.21
SJ7SB83-165 (0-0.5)	7/24/06	Barium	mg/kg	412	330	1.25
SA7SS07-007-(0-1)	8/9/06	Barium	mg/kg	426	330	1.29
SJ4SB80-159-(0-0.5)	7/24/06	Barium	mg/kg	433	330	1.31
SG5SB57-113-(0-0.5)	7/25/06	Barium	mg/kg	448	330	1.36
SF1SB43-086-(1-2)	7/22/06	Barium	mg/kg	465	330	1.41
SC4SS10-010-(0-1)	8/9/06	Barium	mg/kg	474	330	1.44
SD1SB31-062-(1-2)	7/29/06	Barium	mg/kg	500	330	1.52
SI2SB70-139-(0-0.5)	7/24/06	Barium	mg/kg	504	330	1.53
SD6SB36-071-(0-0.5)	7/26/06	Barium	mg/kg	533	330	1.62
SA4SB18-035-(0-0.5)	7/31/06	Barium	mg/kg	540	330	1.64
SG4SB56-111-(0-0.5)	7/26/06	Barium	mg/kg	556	330	1.68
SH4SB64-127-(0-0.5)	7/26/06	Barium	mg/kg	567	330	1.72
SJ1SB77-153-(0-0.5)	7/28/06	Barium	mg/kg	580	330	1.76
SJ7SB84-167-(0-0.5)	7/28/06	Barium	mg/kg	587	330	1.78
SI1SB69-137-(0-0.5)	7/25/06	Barium	mg/kg	616	330	1.87
SK5SB89-177(0-0.5)	7/24/06	Barium	mg/kg	643	330	1.95
SB-508-(0-0.5)	7/24/06	Barium	mg/kg	661	330	2
SJ3SB79-157-(0-0.5)	7/24/06	Barium	mg/kg	731	330	2.22
SG6SB59-117-(0-0.5)	7/28/06	Barium	mg/kg	769	330	2.33
SH5SB66-131-(0-0.5)	7/26/06	Barium	mg/kg	793	330	2.40
SJ6SB82-163-(0-0.5)	7/24/06	Barium	mg/kg	800	330	2.42
SG5SB58-115-(0-0.5)	7/27/06	Barium	mg/kg	826	330	2.50
SD5SB35-069-(0-0.5)	7/27/06	Barium	mg/kg	842	330	2.55
SI6SB75-149-(0-0.5)	7/25/06	Barium	mg/kg	859	330	2.60
SI3SB71-141-(0-0.5)	7/24/06	Barium	mg/kg	863	330	2.62
SI5SB74-147-(0-0.5)	7/26/06	Barium	mg/kg	1,110	330	3.36
SH7SB68-135 (0-0.5)	7/31/06	Barium	mg/kg	1,650	330	5
SJ5SB81-161-(0-0.5)	7/25/06	Barium	mg/kg	2,180	330	6.61
SA3SB17-033-(0-0.5)	7/26/06	Benzo(a)anthracene	mg/kg	2.41	2.3	1.03
SB1SB21-041-(0-0.5)	7/26/06	Benzo(a)anthracene	mg/kg	2.56	2.3	1.09

TABLE 3

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR ONSITE SOIL (DATA THRU 30 NOVEMBER 2006) GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Soil (Table 15) [a]	Magnitude of Exceedance
SA1SB15-030-(1-2)	7/26/06	Benzo(a)anthracene	mg/kg	4.21	2.3	1.80
SD5SB35-070-(1-2)	7/23/06	Benzo(a)anthracene	mg/kg	4.79	2.3	2.04
SB2SB22-043-(0-0.5)	7/28/06	Benzo(a)anthracene	mg/kg	5.02	2.3	2.14
SG4SB56-112-(1-2)	7/23/06	Benzo(a)pyrene	mg/kg	0.248	0.23	1.06
SG6SB59-118-(1-2)	7/23/06	Benzo(a)pyrene	mg/kg	0.276	0.23	1.18
SA4SB18-035-(0-0.5)	7/25/06	Benzo(a)pyrene	mg/kg	0.329	0.23	1.40
SG4SB56-111-(0-0.5)	7/23/06	Benzo(a)pyrene	mg/kg	0.353	0.23	1.51
SA5SB19-037-(0-0.5)	7/25/06	Benzo(a)pyrene	mg/kg	0.371	0.23	1.58
SB2SB22-044-(1-2)	7/28/06	Benzo(a)pyrene	mg/kg	0.38	0.23	1.62
SG3SB55-109 -(0-0.5)	7/29/06	Benzo(a)pyrene	mg/kg	0.426	0.23	1.82
SD3SB33-066-(1-2)	7/26/06	Benzo(a)pyrene	mg/kg	0.509	0.23	2.17
SE4SB40-079-(0-0.5)	7/24/06	Benzo(a)pyrene	mg/kg	0.544	0.23	2.32
SA3SB17-034-(1-2)	7/26/06	Benzo(a)pyrene	mg/kg	0.608	0.23	2.59
SE3SB39-077-(0-0.5)	7/23/06	Benzo(a)pyrene	mg/kg	0.655	0.23	2.79
SE6SB42-083-(0-0.5)	7/23/06	Benzo(a)pyrene	mg/kg	0.669	0.23	2.85
SB4SB24-047-(0-0.5)	8/1/06	Benzo(a)pyrene	mg/kg	0.761	0.23	3.25
SD1SB31-061-(0-0.5)	7/26/06	Benzo(a)pyrene	mg/kg	0.774	0.23	3.30
SD4SB34-067-(0-0.5)	7/24/06	Benzo(a)pyrene	mg/kg	0.88	0.23	3.75
SF4SB46-092-(1-2)	7/23/06	Benzo(a)pyrene	mg/kg	0.921	0.23	3.93
SC2SB26-051-(0-0.5)	7/28/06	Benzo(a)pyrene	mg/kg	0.922	0.23	3.93
SF3SB45-090-(1-2)	7/23/06	Benzo(a)pyrene	mg/kg	0.966	0.23	4.12
SC3SB27-053-(0-0.5)	7/23/06	Benzo(a)pyrene	mg/kg	1.07	0.23	4.56
SJ1SB77-153-(0-0.5)	7/23/06	Benzo(a)pyrene	mg/kg	1.12	0.23	4.78
SC4SB28-056-(1-2)	7/25/06	Benzo(a)pyrene	mg/kg	1.2	0.23	5.12
SB4SB24-048-(1-2)	7/28/06	Benzo(a)pyrene	mg/kg	1.37	0.23	5.84
NE3SB09-017-(0-0.5)	7/26/06	Benzo(a)pyrene	mg/kg	1.42	0.23	6.06
SI4SB73-145-(0-0.5)	7/30/06	Benzo(a)pyrene	mg/kg	1.72	0.23	7.34
SF3SB45-089-(0-0.5)	7/22/06	Benzo(a)pyrene	mg/kg	1.91	0.23	8.15
SA2SB16-031-(0-0.5)	7/26/06	Benzo(a)pyrene	mg/kg	1.95	0.23	8.32
SA2SB16-032-(1-2)	7/26/06	Benzo(a)pyrene	mg/kg	2.13	0.23	9.09
SB-502-(0-0.5)	7/28/06	Benzo(a)pyrene	mg/kg	2.24	0.23	9.56
SH6SB67-133-(0-0.5)	7/27/06	Benzo(a)pyrene	mg/kg	2.54	0.23	10.84
SC4SB28-055-(0-0.5)	7/25/06	Benzo(a)pyrene	mg/kg	2.77	0.23	11.82
SB1SB21-041-(0-0.5)	7/26/06	Benzo(a)pyrene	mg/kg	3.01	0.23	12.84
SA3SB17-033-(0-0.5)	7/26/06	Benzo(a)pyrene	mg/kg	3.41	0.23	14.55
SA15SB15-029-(0-0.5)	7/26/06	Benzo(a)pyrene	mg/kg	3.6	0.23	15.36
SD5SB35-070-(1-2)	7/23/06	Benzo(a)pyrene	mg/kg	4.45	0.23	18.98
SB2SB22-043-(0-0.5)	7/28/06	Benzo(a)pyrene	mg/kg	4.57	0.23	19.50
SA1SB15-030-(1-2)	7/26/06	Benzo(a)pyrene	mg/kg	4.88	0.23	20.82
SF3SB45-089-(0-0.5)	7/22/06	Benzo(b)fluoranthene	mg/kg	2.42	2.3	1.03
SA2SB16-032-(1-2)	7/26/06	Benzo(b)fluoranthene	mg/kg	2.76	2.3	1.18
SB-502-(0-0.5)	7/28/06	Benzo(b)fluoranthene	mg/kg	2.78	2.3	1.19
SH6SB67-133-(0-0.5)	7/27/06	Benzo(b)fluoranthene	mg/kg	2.93	2.3	1.25
SB1SB21-041-(0-0.5)	7/26/06	Benzo(b)fluoranthene	mg/kg	3.11	2.3	1.33
SC4SB28-055-(0-0.5)	7/25/06	Benzo(b)fluoranthene	mg/kg	4.09	2.3	1.74
SA3SB17-033-(0-0.5)	7/26/06	Benzo(b)fluoranthene	mg/kg	4.66	2.3	1.99
SA1SB15-030-(1-2)	7/26/06	Benzo(b)fluoranthene	mg/kg	5.34	2.3	2.28
SB2SB22-043-(0-0.5)	7/28/06	Benzo(b)fluoranthene	mg/kg	5.42	2.3	2.31
SD5SB35-070-(1-2)	7/23/06	Benzo(b)fluoranthene	mg/kg	5.97	2.3	2.55
SD1SB31-061-(0-0.5)	7/29/06	Boron	mg/kg	2.43	0.5	4.86
SA2SB16-031-(0-0.5)	7/29/06	Boron	mg/kg	2.49	0.5	4.98
SA15SB15-029-(0-0.5)	7/29/06	Boron	mg/kg	2.76	0.5	5.52
ND1SB01-002-(1-2)	7/25/06	Boron	mg/kg	3.14	0.5	6.28
ND3SB04-007-(0-0.5)	7/25/06	Boron	mg/kg	3.15	0.5	6.30

TABLE 3

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR ONSITE SOIL (DATA THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Soil (Table 15) [a]	Magnitude of Exceedance
SA4SB18-036-(1-2)	7/31/06	Boron	mg/kg	3.29	0.5	6.58
SB3SB23-046-(1-2)	7/31/06	Boron	mg/kg	3.67	0.5	7.34
ND3SB04-008-(1-2)	7/25/06	Boron	mg/kg	3.84	0.5	7.68
SD6SB36-071-(0-0.5)	7/26/06	Boron	mg/kg	3.97	0.5	7.94
SB-502-(0-0.5)	7/27/06	Boron	mg/kg	3.98	0.5	7.96
SD5SB35-069-(0-0.5)	7/27/06	Boron	mg/kg	4.04	0.5	8.08
SJ7SB83-166 (1-2)	7/27/06	Boron	mg/kg	4.09	0.5	8.18
ND2SB02-003-(0-0.5)	7/29/06	Boron	mg/kg	4.22	0.5	8.44
ND3SB03-005-(0-0.5)	7/25/06	Boron	mg/kg	4.25	0.5	8.50
NE1SB08-016-(1-2)	7/25/06	Boron	mg/kg	4.33	0.5	8.66
SB2SB22-043-(0-0.5)	7/27/06	Boron	mg/kg	4.4	0.5	8.80
SH7SB68-135 (0-0.5)	7/31/06	Boron	mg/kg	4.6	0.5	9.20
SA5SB19-037-(0-0.5)	7/31/06	Boron	mg/kg	4.72	0.5	9.44
NE1SB08-015-(0-0.5)	7/25/06	Boron	mg/kg	5.07	0.5	10.14
ND1SB01-001-(0-0.5)	7/25/06	Boron	mg/kg	5.17	0.5	10.34
SB1SB21-041-(0-0.5)	7/31/06	Boron	mg/kg	5.27	0.5	10.54
SD3SB33-066-(1-2)	7/25/06	Boron	mg/kg	5.28	0.5	10.56
ND3SB03-006-(1-2)	7/25/06	Boron	mg/kg	5.37	0.5	10.74
SA2SB16-032-(1-2)	7/29/06	Boron	mg/kg	5.57	0.5	11.14
SA1SB15-030-(1-2)	7/29/06	Boron	mg/kg	5.6	0.5	11.20
SA4SB18-035-(0-0.5)	7/31/06	Boron	mg/kg	5.67	0.5	11.34
SB-508-(0-0.5)	7/24/06	Boron	mg/kg	5.81	0.5	11.62
SA3SB17-034-(1-2)	7/29/06	Boron	mg/kg	5.98	0.5	11.96
SH7SB68-136 (1-2)	7/31/06	Boron	mg/kg	6.03	0.5	12.06
NF3SB14-028-(1-2)	7/29/06	Boron	mg/kg	6.04	0.5	12.08
NE3SB10-019-(0-0.5)	7/31/06	Boron	mg/kg	6.11	0.5	12.22
SB-500-(0-0.5)	7/29/06	Boron	mg/kg	6.16	0.5	12.32
SB2SB22-044-(1-2)	7/26/06	Boron	mg/kg	6.37	0.5	12.74
NF2SB13-026-(1-2)	7/29/06	Boron	mg/kg	6.79	0.5	13.58
SE6SB42-083-(0-0.5)	7/29/06	Boron	mg/kg	6.89	0.5	13.78
ND3SB06-012-(1-2)	7/31/06	Boron	mg/kg	6.89	0.5	13.78
SC3SB27-054-(1-2)	8/1/06	Boron	mg/kg	6.92	0.5	13.84
SC4SB28-056-(1-2)	7/31/06	Boron	mg/kg	7.66	0.5	15.32
SC4SB28-055-(0-0.5)	7/31/06	Boron	mg/kg	7.81	0.5	15.62
SL8SB99-197-(0-0.5)	7/24/06	Boron	mg/kg	8.11	0.5	16.22
SK7SB98-196-(1-2)	7/27/06	Boron	mg/kg	8.34	0.5	16.68
SL7SB98-195-(0-0.5)	7/27/06	Boron	mg/kg	8.44	0.5	16.88
SK7SB91-181-(0-0.5)	7/24/06	Boron	mg/kg	8.45	0.5	16.90
SJ2SB78-155-(0-0.5)	7/24/06	Boron	mg/kg	8.61	0.5	17.22
SK5SB89-177(0-0.5)	7/24/06	Boron	mg/kg	8.64	0.5	17.28
SB-503-(1-2)	7/31/06	Boron	mg/kg	8.69	0.5	17.38
SK2SB86-171-(0-0.5)	7/24/06	Boron	mg/kg	8.92	0.5	17.84
SK7SB91-182-(1-2)	7/27/06	Boron	mg/kg	8.94	0.5	17.88
SB3SB23-045-(0-0.5)	7/31/06	Boron	mg/kg	8.98	0.5	17.96
ND3SB06-011-(0-0.5)	7/31/06	Boron	mg/kg	9	0.5	18
SG5SB57-114-(1-2)	7/25/06	Boron	mg/kg	9.07	0.5	18.14
SC1SB25-049-(0-0.5)	7/31/06	Boron	mg/kg	9.15	0.5	18.30
SF6SB49-098 (1-2)	7/25/06	Boron	mg/kg	9.16	0.5	18.32
SG5SB57-113-(0-0.5)	7/25/06	Boron	mg/kg	9.19	0.5	18.38
NE1SB12-023-(0-0.5)	7/29/06	Boron	mg/kg	9.21	0.5	18.42
SA3SB17-033-(0-0.5)	7/29/06	Boron	mg/kg	9.39	0.5	18.78
SJ7SB84-168-(1-2)	7/27/06	Boron	mg/kg	9.43	0.5	18.86
SF7SB51-102 (1-2)	7/25/06	Boron	mg/kg	9.46	0.5	18.92
SG6SB59-117-(0-0.5)	7/28/06	Boron	mg/kg	9.53	0.5	19.06

TABLE 3

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR ONSITE SOIL (DATA THRU 30 NOVEMBER 2006) GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Soil (Table 15) [a]	Magnitude of Exceedance
SL8SB99-198-(1-2)	7/24/06	Boron	mg/kg	9.57	0.5	19.14
SD2SB32-063-(0-0.5)	8/1/06	Boron	mg/kg	9.61	0.5	19.22
SB1SB21-042-(1-2)	7/31/06	Boron	mg/kg	9.63	0.5	19.26
SL3SB94-188-(1-2)	7/24/06	Boron	mg/kg	9.66	0.5	19.32
NF3SB14-027-(0-0.5)	7/29/06	Boron	mg/kg	9.84	0.5	19.68
SF5SB47-093-(0-0.5)	7/25/06	Boron	mg/kg	9.9	0.5	19.80
SB-509-(1-2)	7/27/06	Boron	mg/kg	10.4	0.5	20.80
SF5SB47-094-(1-2)	7/25/06	Boron	mg/kg	10.4	0.5	20.80
SF6SB49-097-(0-0.5)	7/25/06	Boron	mg/kg	10.5	0.5	21
SE1SB37-073-(0-0.5)	8/1/06	Boron	mg/kg	10.8	0.5	21.60
SA6SB20-040-(1-2)	7/31/06	Boron	mg/kg	11.1	0.5	22.20
SD5SB35-070-(1-2)	7/26/06	Boron	mg/kg	11.2	0.5	22.40
SA6SB20-039-(0-0.5)	7/31/06	Boron	mg/kg	11.2	0.5	22.40
SC1SB25-050-(1-2)	7/31/06	Boron	mg/kg	11.3	0.5	22.60
SB-505-(1-2)	7/25/06	Boron	mg/kg	11.6	0.5	23.20
SK2SB86-172-(1-2)	7/27/06	Boron	mg/kg	11.7	0.5	23.40
SD4SB34-067-(0-0.5)	7/25/06	Boron	mg/kg	11.7	0.5	23.40
SK3SB87-174-(1-2)	7/27/06	Boron	mg/kg	12	0.5	24
SJ2SB78-156-(1-2)	7/27/06	Boron	mg/kg	12	0.5	24
SJ6SB82-164-(1-2)	7/27/06	Boron	mg/kg	12	0.5	24
SE5SB41-082-(1-2)	7/24/06	Boron	mg/kg	12.4	0.5	24.80
SE1SB37-074-(1-2)	8/1/06	Boron	mg/kg	12.6	0.5	25.20
SB-501-(0-0.5)	7/29/06	Boron	mg/kg	12.8	0.5	25.60
SJ1SB77-153-(0-0.5)	7/28/06	Boron	mg/kg	13	0.5	26
SG5SB58-116-(1-2)	7/28/06	Boron	mg/kg	13	0.5	26
SC2SB26-052-(1-2)	8/1/06	Boron	mg/kg	13.2	0.5	26.40
SD2SB32-064-(1-2)	8/1/06	Boron	mg/kg	13.3	0.5	26.60
NE3SB10-020-(1-2)	7/31/06	Boron	mg/kg	13.7	0.5	27.40
SG6SB59-118-(1-2)	7/28/06	Boron	mg/kg	13.8	0.5	27.60
SG3SB55-110 -(1-2)	7/31/06	Boron	mg/kg	13.9	0.5	27.80
SD6SB36-072-(1-2)	7/26/06	Boron	mg/kg	14	0.5	28
SJ1SB77-154-(1-2)	7/28/06	Boron	mg/kg	14.5	0.5	29
SF6SB48-095-(0-0.5)	7/25/06	Boron	mg/kg	14.6	0.5	29.20
SD3SB33-065-(0-0.5)	8/1/06	Boron	mg/kg	14.8	0.5	29.60
SA5SB19-038-(1-2)	7/31/06	Boron	mg/kg	15.1	0.5	30.20
SJ7SB84-167-(0-0.5)	7/28/06	Boron	mg/kg	25.7	0.5	51.40
SC4SS10-010-(0-1)	8/9/06	Boron	mg/kg	28.2	0.5	56.40
SG5SB58-115-(0-0.5)	7/27/06	Boron	mg/kg	54.4	0.5	108.80
SJ5SB81-162-(1-2)	7/24/06	Cadmium	mg/kg	0.37	0.36	1.03
SI6SB75-149-(0-0.5)	7/25/06	Cadmium	mg/kg	0.38	0.36	1.06
SG1SB52-103-(0-0.5)	7/22/06	Cadmium	mg/kg	0.38	0.36	1.06
ND2SB02-003-(0-0.5)	7/29/06	Cadmium	mg/kg	0.38	0.36	1.06
SB-500-(0-0.5)	7/29/06	Cadmium	mg/kg	0.38	0.36	1.06
NF3SB14-027-(0-0.5)	7/29/06	Cadmium	mg/kg	0.38	0.36	1.06
NE4SB11-021-(0-0.5)	7/29/06	Cadmium	mg/kg	0.38	0.36	1.06
SF6SB50-099-(0-0.5)	7/26/06	Cadmium	mg/kg	0.39	0.36	1.08
NF2SB13-025-(0-0.5)	7/29/06	Cadmium	mg/kg	0.39	0.36	1.08
SA3SS03-003-(0-1)	8/9/06	Cadmium	mg/kg	0.4	0.36	1.11
SC4SS10-010-(0-1)	8/9/06	Cadmium	mg/kg	0.4	0.36	1.11
SL6SB97-194-(1-2)	7/24/06	Cadmium	mg/kg	0.4	0.36	1.11
SI7SB76-152-(1-2)	7/22/06	Cadmium	mg/kg	0.4	0.36	1.11
SA5SS05-005-(0-1)	8/9/06	Cadmium	mg/kg	0.41	0.36	1.14
NE1SB12-023-(0-0.5)	7/29/06	Cadmium	mg/kg	0.42	0.36	1.17
SG3SB55-109 -(0-0.5)	7/29/06	Cadmium	mg/kg	0.43	0.36	1.19

TABLE 3

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR ONSITE SOIL (DATA THRU 30 NOVEMBER 2006) GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Soil (Table 15) [a]	Magnitude of Exceedance
ND3SB05-010 (1-2)	7/22/06	Cadmium	mg/kg	0.44	0.36	1.22
NE3SB09-018-(1-2)	7/29/06	Cadmium	mg/kg	0.45	0.36	1.25
SJ3SB79-157-(0-0.5)	7/24/06	Cadmium	mg/kg	0.46	0.36	1.28
SG2SB54-107 -(0-0.5)	7/27/06	Cadmium	mg/kg	0.47	0.36	1.31
SG2SB54-108- (1-2)	7/27/06	Cadmium	mg/kg	0.47	0.36	1.31
SL5SB96-191-(0-0.5)	7/24/06	Cadmium	mg/kg	0.47	0.36	1.31
SL2SB93-185-(0-0.5)	7/24/06	Cadmium	mg/kg	0.47	0.36	1.31
SH4SB64-127-(0-0.5)	7/26/06	Cadmium	mg/kg	0.48	0.36	1.33
ND4SB07-014-(1-2)	7/22/06	Cadmium	mg/kg	0.48	0.36	1.33
SG4SB56-111-(0-0.5)	7/26/06	Cadmium	mg/kg	0.49	0.36	1.36
NF3SB14-028-(1-2)	7/29/06	Cadmium	mg/kg	0.49	0.36	1.36
SI2SB70-139-(0-0.5)	7/24/06	Cadmium	mg/kg	0.5	0.36	1.39
SF1SB43-085-(0-0.5)	7/22/06	Cadmium	mg/kg	0.5	0.36	1.39
SI1SB69-138-(1-2)	7/24/06	Cadmium	mg/kg	0.5	0.36	1.39
SC5SB29-058-(1-2)	7/29/06	Cadmium	mg/kg	0.51	0.36	1.42
SC5SB29-057-(0-0.5)	7/29/06	Cadmium	mg/kg	0.54	0.36	1.50
SE2SB-38-076 -(0-0.5)	7/27/06	Cadmium	mg/kg	0.55	0.36	1.53
SF2SB-44-088- (1-2)	7/27/06	Cadmium	mg/kg	0.59	0.36	1.64
ND3SB05-009 (0-0.5)	7/22/06	Cadmium	mg/kg	0.61	0.36	1.69
SH7SB68-135 (0-0.5)	7/31/06	Cadmium	mg/kg	0.61	0.36	1.69
SH3SB63-125 -(0-0.5)	7/27/06	Cadmium	mg/kg	0.64	0.36	1.78
NE4SB11-022-(1-2)	7/29/06	Cadmium	mg/kg	0.65	0.36	1.81
SA2SS02-002-(0-1)	8/9/06	Cadmium	mg/kg	0.66	0.36	1.83
SL1SB92-183-(0-0.5)	7/24/06	Cadmium	mg/kg	0.69	0.36	1.92
SI3SB71-141-(0-0.5)	7/24/06	Cadmium	mg/kg	0.7	0.36	1.94
SA4SS04-004-(0-1)	8/10/06	Cadmium	mg/kg	0.71	0.36	1.97
SH5SB66-131-(0-0.5)	7/26/06	Cadmium	mg/kg	0.79	0.36	2.19
NE3SB09-017-(0-0.5)	7/29/06	Cadmium	mg/kg	0.8	0.36	2.22
SC2SB26-051-(0-0.5)	7/29/06	Cadmium	mg/kg	0.81	0.36	2.25
SF3SB45-089-(0-0.5)	7/26/06	Cadmium	mg/kg	0.84	0.36	2.33
SB3SS08-008-(0-1)	8/9/06	Cadmium	mg/kg	0.85	0.36	2.36
SA1SS01-001-(0-1)	8/9/06	Cadmium	mg/kg	0.86	0.36	2.39
SB4SB24-047-(0-0.5)	7/29/06	Cadmium	mg/kg	0.86	0.36	2.39
SF1SB43-086-(1-2)	7/22/06	Cadmium	mg/kg	0.88	0.36	2.44
SC3SS09-009-(0-1)	8/9/06	Cadmium	mg/kg	0.93	0.36	2.58
SB4SB24-048-(1-2)	7/29/06	Cadmium	mg/kg	0.93	0.36	2.58
SA7SS07-007-(0-1)	8/9/06	Cadmium	mg/kg	0.98	0.36	2.72
SC3SB27-053-(0-0.5)	7/29/06	Cadmium	mg/kg	0.99	0.36	2.75
SF2SB-44-087 -(0-0.5)	7/27/06	Cadmium	mg/kg	1.01	0.36	2.81
SE3SB39-077-(0-0.5)	7/26/06	Cadmium	mg/kg	1.04	0.36	2.89
SF4SB46-091-(0-0.5)	7/26/06	Cadmium	mg/kg	1.2	0.36	3.33
SH6SB67-133-(0-0.5)	7/26/06	Cadmium	mg/kg	1.23	0.36	3.42
SI1SB69-137-(0-0.5)	7/25/06	Cadmium	mg/kg	1.38	0.36	3.83
SD5SB35-069-(0-0.5)	7/27/06	Cadmium	mg/kg	1.41	0.36	3.92
SE4SB40-080-(1-2)	7/25/06	Cadmium	mg/kg	1.79	0.36	4.97
SS500	8/9/06	Cadmium	mg/kg	2.43	0.36	6.75
SF3SB45-090-(1-2)	7/26/06	Cadmium	mg/kg	2.74	0.36	7.61
SI5SB74-147-(0-0.5)	7/26/06	Cadmium	mg/kg	3.42	0.36	9.50
SJ5SB81-161-(0-0.5)	7/24/06	Cadmium	mg/kg	9.71	0.36	26.97
SH6SB67-134-(1-2)	7/26/06	Chromium	mg/kg	2.03	0.4	5.08
SG4SB56-112-(1-2)	7/26/06	Chromium	mg/kg	2.11	0.4	5.28
SI5SB74-148-(1-2)	7/26/06	Chromium	mg/kg	3.27	0.4	8.18
SF7SB51-101 (0-0.5)	7/25/06	Chromium	mg/kg	3.37	0.4	8.43
SA4SB18-036-(1-2)	7/31/06	Chromium	mg/kg	3.64	0.4	9.10

TABLE 3

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR ONSITE SOIL (DATA THRU 30 NOVEMBER 2006) GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Soil (Table 15)[a]	Magnitude of Exceedance
SL5SB96-192-(1-2)	7/24/06	Chromium	mg/kg	3.73	0.4	9.33
SF4SB46-091-(0-0.5)	7/26/06	Chromium	mg/kg	3.82	0.4	9.55
SH4SB64-128-(1-2)	7/26/06	Chromium	mg/kg	4.03	0.4	10.08
SJ7SB83-166 (1-2)	7/27/06	Chromium	mg/kg	4.12	0.4	10.30
SB3SB23-046-(1-2)	7/31/06	Chromium	mg/kg	4.28	0.4	10.70
SG7SB60-120-(1-2)	7/27/06	Chromium	mg/kg	4.81	0.4	12.03
SK6SB90-179-(0-0.5)	7/24/06	Chromium	mg/kg	5.04	0.4	12.60
SI2SB70-140-(1-2)	7/24/06	Chromium	mg/kg	5.14	0.4	12.85
SF2SB-44-087 -(0-0.5)	7/27/06	Chromium	mg/kg	5.24	0.4	13.10
SI3SB71-142-(1-2)	7/24/06	Chromium	mg/kg	5.5	0.4	13.75
SI6SB75-150-(1-2)	7/24/06	Chromium	mg/kg	5.64	0.4	14.10
SB-507-(1-2)	7/27/06	Chromium	mg/kg	6.13	0.4	15.33
SL2SB93-186-(1-2)	7/24/06	Chromium	mg/kg	6.3	0.4	15.75
SL8SB99-198-(1-2)	7/24/06	Chromium	mg/kg	6.49	0.4	16.23
SI4SB73-145-(0-0.5)	7/22/06	Chromium	mg/kg	6.51	0.4	16.28
SJ4SB80-159-(0-0.5)	7/24/06	Chromium	mg/kg	6.63	0.4	16.58
SI7SB76-151-(0-0.5)	7/24/06	Chromium	mg/kg	6.82	0.4	17.05
SL4SB95-189-(0-0.5)	7/24/06	Chromium	mg/kg	6.87	0.4	17.18
SI1SB69-138-(1-2)	7/24/06	Chromium	mg/kg	6.89	0.4	17.23
SK1SB85-169-(0-0.5)	7/24/06	Chromium	mg/kg	6.92	0.4	17.30
SB-504 (0-0.5)	7/25/06	Chromium	mg/kg	7.04	0.4	17.60
SC2SB26-052-(1-2)	8/1/06	Chromium	mg/kg	7.11	0.4	17.78
SJ4SB80-160-(1-2)	7/24/06	Chromium	mg/kg	7.12	0.4	17.80
SL8SB99-197-(0-0.5)	7/24/06	Chromium	mg/kg	7.15	0.4	17.88
SF6SB48-096-(1-2)	7/25/06	Chromium	mg/kg	7.16	0.4	17.90
SE2SB-38-075 -(1-2)	7/27/06	Chromium	mg/kg	7.2	0.4	18
SE3SB39-078-(1-2)	7/26/06	Chromium	mg/kg	7.29	0.4	18.23
SK5SB89-178-(1-2)	7/22/06	Chromium	mg/kg	7.32	0.4	18.30
SJ7SB83-165 (0-0.5)	7/24/06	Chromium	mg/kg	7.38	0.4	18.45
SG7SB60-119-(0-0.5)	7/27/06	Chromium	mg/kg	7.42	0.4	18.55
SH5SB66-132-(1-2)	7/26/06	Chromium	mg/kg	7.49	0.4	18.73
SE4SB40-080-(1-2)	7/25/06	Chromium	mg/kg	7.5	0.4	18.75
SB-506-(0-0.5)	7/22/06	Chromium	mg/kg	7.5	0.4	18.75
SC6SB30-060-(1-2)	7/25/06	Chromium	mg/kg	7.54	0.4	18.85
SG5SB58-116-(1-2)	7/28/06	Chromium	mg/kg	7.61	0.4	19.03
SE5SB41-081-(0-0.5)	7/25/06	Chromium	mg/kg	7.68	0.4	19.20
ND3SB04-008-(1-2)	7/25/06	Chromium	mg/kg	7.76	0.4	19.40
SK7SB91-181-(0-0.5)	7/24/06	Chromium	mg/kg	7.76	0.4	19.40
SH3SB63-126 -(1-2)	7/27/06	Chromium	mg/kg	7.79	0.4	19.48
SF4SB46-092-(1-2)	7/26/06	Chromium	mg/kg	7.79	0.4	19.48
ND4SB07-013-(0.05)	7/22/06	Chromium	mg/kg	7.9	0.4	19.75
SJ7SB84-168-(1-2)	7/27/06	Chromium	mg/kg	8.13	0.4	20.33
SJ3SB79-157-(0-0.5)	7/24/06	Chromium	mg/kg	8.15	0.4	20.38
SL1SB92-184-(1-2)	7/24/06	Chromium	mg/kg	8.18	0.4	20.45
SG2SB54-108- (1-2)	7/27/06	Chromium	mg/kg	8.27	0.4	20.68
SG2SB53-105-(0-0.5)	7/24/06	Chromium	mg/kg	8.29	0.4	20.73
SK6SB90-180-(1-2)	7/24/06	Chromium	mg/kg	8.41	0.4	21.03
SJ3SB79-158-(1-2)	7/24/06	Chromium	mg/kg	8.53	0.4	21.33
SH1SB61-121-(0-0.5)	7/22/06	Chromium	mg/kg	8.55	0.4	21.38
SH2SB62-124 -(1-2)	7/27/06	Chromium	mg/kg	8.6	0.4	21.50
SL7SB98-195-(0-0.5)	7/27/06	Chromium	mg/kg	8.61	0.4	21.53
SJ5SB81-162-(1-2)	7/24/06	Chromium	mg/kg	8.67	0.4	21.68
SF6SB49-098 (1-2)	7/25/06	Chromium	mg/kg	8.68	0.4	21.70
SL4SB95-190-(1-2)	7/24/06	Chromium	mg/kg	8.7	0.4	21.75

TABLE 3

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR ONSITE SOIL (DATA THRU 30 NOVEMBER 2006) GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Soil (Table 15) [a]	Magnitude of Exceedance
SA6SS06-006-(0-1)	8/9/06	Chromium	mg/kg	8.71	0.4	21.78
SG2SB54-107 -(0-0.5)	7/27/06	Chromium	mg/kg	8.71	0.4	21.78
ND3SB03-005-(0-0.5)	7/25/06	Chromium	mg/kg	8.75	0.4	21.88
SF5SB47-094-(1-2)	7/25/06	Chromium	mg/kg	8.9	0.4	22.25
ND3SB05-009 (0-0.5)	7/22/06	Chromium	mg/kg	8.98	0.4	22.45
SH2SB62-123 -(0-0.5)	7/27/06	Chromium	mg/kg	9.05	0.4	22.63
SI4SB73-146-(1-2)	7/22/06	Chromium	mg/kg	9.1	0.4	22.75
SK1SB85-170-(1-2)	7/24/06	Chromium	mg/kg	9.22	0.4	23.05
SD4SB34-068-(1-2)	7/25/06	Chromium	mg/kg	9.23	0.4	23.08
SI7SB76-152-(1-2)	7/22/06	Chromium	mg/kg	9.26	0.4	23.15
SH5SB66-131-(0-0.5)	7/26/06	Chromium	mg/kg	9.31	0.4	23.28
SL1SB92-183-(0-0.5)	7/24/06	Chromium	mg/kg	9.32	0.4	23.30
SH1SB61-122-(1-2)	7/22/06	Chromium	mg/kg	9.49	0.4	23.73
NE3SB10-019-(0-0.5)	7/31/06	Chromium	mg/kg	9.59	0.4	23.98
SL6SB97-193-(0-0.5)	7/24/06	Chromium	mg/kg	9.61	0.4	24.03
SG5SB57-114-(1-2)	7/25/06	Chromium	mg/kg	9.63	0.4	24.08
SL2SB93-185-(0-0.5)	7/24/06	Chromium	mg/kg	9.67	0.4	24.18
SK7SB98-196-(1-2)	7/27/06	Chromium	mg/kg	9.69	0.4	24.23
SF2SB-44-088- (1-2)	7/27/06	Chromium	mg/kg	9.72	0.4	24.30
SC3SB27-054-(1-2)	8/1/06	Chromium	mg/kg	9.76	0.4	24.40
SE5SB41-082-(1-2)	7/24/06	Chromium	mg/kg	9.77	0.4	24.43
SH3SB63-125 -(0-0.5)	7/27/06	Chromium	mg/kg	9.84	0.4	24.60
SG1SB52-104-(1-2)	7/22/06	Chromium	mg/kg	9.89	0.4	24.73
SA5SS05-005-(0-1)	8/9/06	Chromium	mg/kg	9.9	0.4	24.75
SG2SB53-106-(1-2)	7/22/06	Chromium	mg/kg	9.93	0.4	24.83
SK4SB88-176-(1-2)	7/24/06	Chromium	mg/kg	9.95	0.4	24.88
SG4SB56-111-(0-0.5)	7/26/06	Chromium	mg/kg	9.97	0.4	24.93
SG1SB52-103-(0-0.5)	7/22/06	Chromium	mg/kg	9.97	0.4	24.93
SK7SB91-182-(1-2)	7/27/06	Chromium	mg/kg	10.1	0.4	25.25
ND3SB04-007-(0-0.5)	7/25/06	Chromium	mg/kg	10.2	0.4	25.50
ND3SB06-012-(1-2)	7/31/06	Chromium	mg/kg	10.2	0.4	25.50
SF7SB51-102 (1-2)	7/25/06	Chromium	mg/kg	10.3	0.4	25.75
SF6SB50-100-(1-2)	7/26/06	Chromium	mg/kg	10.3	0.4	25.75
SD3SB33-066-(1-2)	7/25/06	Chromium	mg/kg	10.3	0.4	25.75
SD2SB32-063-(0-0.5)	8/1/06	Chromium	mg/kg	10.5	0.4	26.25
SL5SB96-191-(0-0.5)	7/24/06	Chromium	mg/kg	10.5	0.4	26.25
SJ6SB82-164-(1-2)	7/27/06	Chromium	mg/kg	10.6	0.4	26.50
SK3SB87-173-(0-0.5)	7/24/06	Chromium	mg/kg	10.6	0.4	26.50
SD1SB31-062-(1-2)	7/29/06	Chromium	mg/kg	10.6	0.4	26.50
SE6SB42-084-(1-2)	7/29/06	Chromium	mg/kg	10.7	0.4	26.75
NE1SB08-015-(0-0.5)	7/25/06	Chromium	mg/kg	10.7	0.4	26.75
SB-508-(0-0.5)	7/24/06	Chromium	mg/kg	10.7	0.4	26.75
ND3SB03-006-(1-2)	7/25/06	Chromium	mg/kg	10.9	0.4	27.25
SK4SB88-175-(0-0.5)	7/24/06	Chromium	mg/kg	10.9	0.4	27.25
SG3SB55-109 -(0-0.5)	7/29/06	Chromium	mg/kg	11	0.4	27.50
SK2SB86-171-(0-0.5)	7/24/06	Chromium	mg/kg	11	0.4	27.50
NE1SB08-016-(1-2)	7/25/06	Chromium	mg/kg	11.1	0.4	27.75
SL6SB97-194-(1-2)	7/24/06	Chromium	mg/kg	11.1	0.4	27.75
SC1SB25-049-(0-0.5)	7/31/06	Chromium	mg/kg	11.1	0.4	27.75
SL3SB94-187-(0-0.5)	7/24/06	Chromium	mg/kg	11.2	0.4	28
ND2SB02-004-(1-2)	7/29/06	Chromium	mg/kg	11.2	0.4	28
NF2SB13-025-(0-0.5)	7/29/06	Chromium	mg/kg	11.2	0.4	28
SB3SS08-008-(0-1)	8/9/06	Chromium	mg/kg	11.3	0.4	28.25
SB-503-(1-2)	7/31/06	Chromium	mg/kg	11.3	0.4	28.25

TABLE 3

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR ONSITE SOIL (DATA THRU 30 NOVEMBER 2006) GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Soil (Table 15) [a]	Magnitude of Exceedance
SB2SB22-044-(1-2)	7/26/06	Chromium	mg/kg	11.4	0.4	28.50
ND3SB06-011-(0-0.5)	7/31/06	Chromium	mg/kg	11.4	0.4	28.50
SC1SB25-050-(1-2)	7/31/06	Chromium	mg/kg	11.4	0.4	28.50
NE4SB11-021-(0-0.5)	7/29/06	Chromium	mg/kg	11.5	0.4	28.75
SL3SB94-188-(1-2)	7/24/06	Chromium	mg/kg	11.6	0.4	29
SJ2SB78-155-(0-0.5)	7/24/06	Chromium	mg/kg	11.6	0.4	29
ND1SB01-001-(0-0.5)	7/25/06	Chromium	mg/kg	11.7	0.4	29.25
SK5SB89-177(0-0.5)	7/24/06	Chromium	mg/kg	11.7	0.4	29.25
SF5SB47-093-(0-0.5)	7/25/06	Chromium	mg/kg	11.8	0.4	29.50
SF6SB48-095-(0-0.5)	7/25/06	Chromium	mg/kg	11.9	0.4	29.75
SB-509-(1-2)	7/27/06	Chromium	mg/kg	12	0.4	30
SB-505-(1-2)	7/25/06	Chromium	mg/kg	12	0.4	30
NF2SB13-026-(1-2)	7/29/06	Chromium	mg/kg	12	0.4	30
SE1SB37-073-(0-0.5)	8/1/06	Chromium	mg/kg	12.1	0.4	30.25
SJ2SB78-156-(1-2)	7/27/06	Chromium	mg/kg	12.1	0.4	30.25
SG6SB59-118-(1-2)	7/28/06	Chromium	mg/kg	12.3	0.4	30.75
SJ1SB77-154-(1-2)	7/28/06	Chromium	mg/kg	12.3	0.4	30.75
NF3SB14-027-(0-0.5)	7/29/06	Chromium	mg/kg	12.4	0.4	31
SE2SB-38-076 -(0-0.5)	7/27/06	Chromium	mg/kg	12.5	0.4	31.25
SB-501-(0-0.5)	7/29/06	Chromium	mg/kg	12.5	0.4	31.25
SI1SB69-137-(0-0.5)	7/25/06	Chromium	mg/kg	12.6	0.4	31.50
SC5SB29-058-(1-2)	7/29/06	Chromium	mg/kg	12.7	0.4	31.75
SB-500-(0-0.5)	7/29/06	Chromium	mg/kg	12.7	0.4	31.75
ND2SB02-003-(0-0.5)	7/29/06	Chromium	mg/kg	12.7	0.4	31.75
SA1SS01-001-(0-1)	8/9/06	Chromium	mg/kg	12.8	0.4	32
SK3SB87-174-(1-2)	7/27/06	Chromium	mg/kg	12.9	0.4	32.25
SE4SB40-079-(0-0.5)	7/25/06	Chromium	mg/kg	12.9	0.4	32.25
SD1SB31-061-(0-0.5)	7/29/06	Chromium	mg/kg	12.9	0.4	32.25
NE1SB12-023-(0-0.5)	7/29/06	Chromium	mg/kg	12.9	0.4	32.25
ND3SB05-010 (1-2)	7/22/06	Chromium	mg/kg	13.1	0.4	32.75
NF3SB14-028-(1-2)	7/29/06	Chromium	mg/kg	13.2	0.4	33
SE1SB37-074-(1-2)	8/1/06	Chromium	mg/kg	13.4	0.4	33.50
NE3SB10-020-(1-2)	7/31/06	Chromium	mg/kg	13.4	0.4	33.50
SG3SB55-110 -(1-2)	7/31/06	Chromium	mg/kg	13.5	0.4	33.75
SD2SB32-064-(1-2)	8/1/06	Chromium	mg/kg	13.6	0.4	34
SG5SB57-113-(0-0.5)	7/25/06	Chromium	mg/kg	13.6	0.4	34
SB1SB21-042-(1-2)	7/31/06	Chromium	mg/kg	13.7	0.4	34.25
SA1SB15-030-(1-2)	7/29/06	Chromium	mg/kg	13.9	0.4	34.75
SF6SB50-099-(0-0.5)	7/26/06	Chromium	mg/kg	14.1	0.4	35.25
SA3SB17-033-(0-0.5)	7/29/06	Chromium	mg/kg	14.1	0.4	35.25
SI2SB70-139-(0-0.5)	7/24/06	Chromium	mg/kg	14.3	0.4	35.75
SA3SS03-003-(0-1)	8/9/06	Chromium	mg/kg	14.4	0.4	36
SA6SB20-039-(0-0.5)	7/31/06	Chromium	mg/kg	14.5	0.4	36.25
SA15SB15-029-(0-0.5)	7/29/06	Chromium	mg/kg	14.7	0.4	36.75
SK2SB86-172-(1-2)	7/27/06	Chromium	mg/kg	14.9	0.4	37.25
SA4SB18-035-(0-0.5)	7/31/06	Chromium	mg/kg	14.9	0.4	37.25
SB3SB23-045-(0-0.5)	7/31/06	Chromium	mg/kg	15	0.4	37.50
NE3SB09-018-(1-2)	7/29/06	Chromium	mg/kg	15	0.4	37.50
SF6SB49-097-(0-0.5)	7/25/06	Chromium	mg/kg	15.2	0.4	38
SE6SB42-083-(0-0.5)	7/29/06	Chromium	mg/kg	15.2	0.4	38
SG5SB58-115-(0-0.5)	7/27/06	Chromium	mg/kg	15.3	0.4	38.25
SH7SB68-136 (1-2)	7/31/06	Chromium	mg/kg	15.3	0.4	38.25
SA5SB19-038-(1-2)	7/31/06	Chromium	mg/kg	15.8	0.4	39.50
NE4SB11-022-(1-2)	7/29/06	Chromium	mg/kg	15.8	0.4	39.50

TABLE 3

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR ONSITE SOIL (DATA THRU 30 NOVEMBER 2006) GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Soil (Table 15) [a]	Magnitude of Exceedance
ND4SB07-014-(1-2)	7/22/06	Chromium	mg/kg	15.9	0.4	39.75
SA6SB20-040-(1-2)	7/31/06	Chromium	mg/kg	16	0.4	40
SC4SS10-010-(0-1)	8/9/06	Chromium	mg/kg	16.1	0.4	40.25
SC5SB29-057-(0-0.5)	7/29/06	Chromium	mg/kg	16.3	0.4	40.75
ND1SB01-002-(1-2)	7/25/06	Chromium	mg/kg	16.5	0.4	41.25
SD4SB34-067-(0-0.5)	7/25/06	Chromium	mg/kg	17.1	0.4	42.75
SF3SB45-089-(0-0.5)	7/26/06	Chromium	mg/kg	17.3	0.4	43.25
SC2SB26-051-(0-0.5)	7/29/06	Chromium	mg/kg	17.4	0.4	43.50
SC3SS09-009-(0-1)	8/9/06	Chromium	mg/kg	17.8	0.4	44.50
SJ7SB84-167-(0-0.5)	7/28/06	Chromium	mg/kg	17.8	0.4	44.50
SB4SB24-048-(1-2)	7/29/06	Chromium	mg/kg	18	0.4	45
SG6SB59-117-(0-0.5)	7/28/06	Chromium	mg/kg	18.1	0.4	45.25
SI5SB74-147-(0-0.5)	7/26/06	Chromium	mg/kg	18.2	0.4	45.50
SJ6SB82-163-(0-0.5)	7/24/06	Chromium	mg/kg	18.4	0.4	46
SF1SB43-085-(0-0.5)	7/22/06	Chromium	mg/kg	18.6	0.4	46.50
SI3SB71-141-(0-0.5)	7/24/06	Chromium	mg/kg	19.1	0.4	47.75
SI6SB75-149-(0-0.5)	7/25/06	Chromium	mg/kg	19.4	0.4	48.50
SA3SB17-034-(1-2)	7/29/06	Chromium	mg/kg	19.8	0.4	49.50
SD3SB33-065-(0-0.5)	8/1/06	Chromium	mg/kg	20.1	0.4	50.25
SC6SB30-059-(0-0.5)	7/25/06	Chromium	mg/kg	20.6	0.4	51.50
SD5SB35-069-(0-0.5)	7/27/06	Chromium	mg/kg	20.6	0.4	51.50
SB4SB24-047-(0-0.5)	7/29/06	Chromium	mg/kg	21	0.4	52.50
SH6SB67-133-(0-0.5)	7/26/06	Chromium	mg/kg	21.2	0.4	53
SF1SB43-086-(1-2)	7/22/06	Chromium	mg/kg	21.8	0.4	54.50
SC3SB27-053-(0-0.5)	7/29/06	Chromium	mg/kg	22.5	0.4	56.25
SE3SB39-077-(0-0.5)	7/26/06	Chromium	mg/kg	22.6	0.4	56.50
SS500	8/9/06	Chromium	mg/kg	23.4	0.4	58.50
SJ5SB81-161-(0-0.5)	7/24/06	Chromium	mg/kg	23.8	0.4	59.50
SA7SS07-007-(0-1)	8/9/06	Chromium	mg/kg	24.2	0.4	60.50
SA4SS04-004-(0-1)	8/10/06	Chromium	mg/kg	24.8	0.4	62
SB-502-(0-0.5)	7/27/06	Chromium	mg/kg	25	0.4	62.50
SC4SB28-055-(0-0.5)	7/31/06	Chromium	mg/kg	25.4	0.4	63.50
SD6SB36-071-(0-0.5)	7/26/06	Chromium	mg/kg	25.6	0.4	64
SD5SB35-070-(1-2)	7/26/06	Chromium	mg/kg	25.8	0.4	64.50
SJ1SB77-153-(0-0.5)	7/28/06	Chromium	mg/kg	26.4	0.4	66
SF3SB45-090-(1-2)	7/26/06	Chromium	mg/kg	27	0.4	67.50
SA5SB19-037-(0-0.5)	7/31/06	Chromium	mg/kg	27.2	0.4	68.00
SA2SS02-002-(0-1)	8/9/06	Chromium	mg/kg	27.5	0.4	68.75
SB2SB22-043-(0-0.5)	7/27/06	Chromium	mg/kg	29.6	0.4	74
SB1SB21-041-(0-0.5)	7/31/06	Chromium	mg/kg	29.6	0.4	74
NE3SB09-017-(0-0.5)	7/29/06	Chromium	mg/kg	30	0.4	75
SD6SB36-072-(1-2)	7/26/06	Chromium	mg/kg	33.6	0.4	84
SA2SB16-031-(0-0.5)	7/29/06	Chromium	mg/kg	40.6	0.4	101.50
SC4SB28-056-(1-2)	7/31/06	Chromium	mg/kg	42.5	0.4	106.25
SA2SB16-032-(1-2)	7/29/06	Chromium	mg/kg	45.6	0.4	114
SH7SB68-135 (0-0.5)	7/31/06	Chromium	mg/kg	58.4	0.4	146
SH4SB64-127-(0-0.5)	7/26/06	Chromium	mg/kg	136	0.4	340
SG5SB58-115-(0-0.5)	7/27/06	Cobalt	mg/kg	16	13	1.23
SA3SS03-003-(0-1)	8/9/06	Copper [b]	mg/kg	28.1	28	1
SA5SS05-005-(0-1)	8/9/06	Copper [b]	mg/kg	28.2	28	1.01
SL8SB99-197-(0-0.5)	7/24/06	Copper [b]	mg/kg	28.2	28	1.01
SH5SB66-131-(0-0.5)	7/26/06	Copper [b]	mg/kg	29.7	28	1.06
SE6SB42-083-(0-0.5)	7/29/06	Copper [b]	mg/kg	29.7	28	1.06
SA4SS04-004-(0-1)	8/10/06	Copper [b]	mg/kg	30.1	28	1.08

TABLE 3

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR ONSITE SOIL (DATA THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Soil (Table 15) [a]	Magnitude of Exceedance
SB3SS08-008-(0-1)	8/9/06	Copper [b]	mg/kg	31.2	28	1.11
SH6SB67-133-(0-0.5)	7/26/06	Copper [b]	mg/kg	31.3	28	1.12
SG5SB58-115-(0-0.5)	7/27/06	Copper [b]	mg/kg	31.4	28	1.12
SC3SS09-009-(0-1)	8/9/06	Copper [b]	mg/kg	31.8	28	1.14
SI3SB71-141-(0-0.5)	7/24/06	Copper [b]	mg/kg	31.8	28	1.14
SD6SB36-071-(0-0.5)	7/26/06	Copper [b]	mg/kg	32.2	28	1.15
SS500	8/9/06	Copper [b]	mg/kg	32.6	28	1.16
SC3SB27-053-(0-0.5)	7/29/06	Copper [b]	mg/kg	34.1	28	1.22
SJ1SB77-153-(0-0.5)	7/28/06	Copper [b]	mg/kg	36.3	28	1.30
SE4SB40-079-(0-0.5)	7/25/06	Copper [b]	mg/kg	36.9	28	1.32
SJ5SB81-161-(0-0.5)	7/24/06	Copper [b]	mg/kg	37	28	1.32
SF3SB45-090-(1-2)	7/26/06	Copper [b]	mg/kg	42.6	28	1.52
SB2SB22-044-(1-2)	7/26/06	Copper [b]	mg/kg	44.3	28	1.58
SA5SB19-037-(0-0.5)	7/31/06	Copper [b]	mg/kg	45.3	28	1.62
SA7SS07-007-(0-1)	8/9/06	Copper [b]	mg/kg	46.7	28	1.67
SA4SB18-035-(0-0.5)	7/31/06	Copper [b]	mg/kg	47.5	28	1.70
SE3SB39-077-(0-0.5)	7/26/06	Copper [b]	mg/kg	47.8	28	1.71
SD5SB35-070-(1-2)	7/26/06	Copper [b]	mg/kg	53	28	1.89
SH7SB68-135 (0-0.5)	7/31/06	Copper [b]	mg/kg	55.9	28	2
SF1SB43-086-(1-2)	7/22/06	Copper [b]	mg/kg	58.7	28	2.10
SA2SS02-002-(0-1)	8/9/06	Copper [b]	mg/kg	60.1	28	2.15
SC4SB28-055-(0-0.5)	7/31/06	Copper [b]	mg/kg	60.4	28	2.16
SD4SB34-067-(0-0.5)	7/25/06	Copper [b]	mg/kg	62.8	28	2.24
SC4SB28-056-(1-2)	7/31/06	Copper [b]	mg/kg	65.1	28	2.33
SA1SB15-030-(1-2)	7/29/06	Copper [b]	mg/kg	73.2	28	2.61
SB3SB23-045-(0-0.5)	7/31/06	Copper [b]	mg/kg	79.5	28	2.84
SI5SB74-147-(0-0.5)	7/26/06	Copper [b]	mg/kg	82.7	28	2.95
SB4SB24-048-(1-2)	7/29/06	Copper [b]	mg/kg	101	28	3.61
SB1SB21-041-(0-0.5)	7/31/06	Copper [b]	mg/kg	101	28	3.61
SA15SB15-029-(0-0.5)	7/29/06	Copper [b]	mg/kg	105	28	3.75
SC4SS10-010-(0-1)	8/9/06	Copper [b]	mg/kg	120	28	4.29
SA2SB16-032-(1-2)	7/29/06	Copper [b]	mg/kg	128	28	4.57
SB-502-(0-0.5)	7/27/06	Copper [b]	mg/kg	200	28	7.14
SA3SB17-033-(0-0.5)	7/29/06	Copper [b]	mg/kg	207	28	7.39
SB2SB22-043-(0-0.5)	7/27/06	Copper [b]	mg/kg	216	28	7.71
SA3SB17-034-(1-2)	7/29/06	Copper [b]	mg/kg	487	28	17.39
SA15SB15-029-(0-0.5)	7/26/06	Dibenz(a,h)anthracene	mg/kg	0.313	0.23	1.34
SC4SB28-055-(0-0.5)	7/25/06	Dibenz(a,h)anthracene	mg/kg	0.315	0.23	1.34
SA2SB16-032-(1-2)	7/26/06	Dibenz(a,h)anthracene	mg/kg	0.322	0.23	1.37
SB4SB24-048-(1-2)	7/28/06	Dibenz(a,h)anthracene	mg/kg	0.324	0.23	1.38
SA2SB16-031-(0-0.5)	7/26/06	Dibenz(a,h)anthracene	mg/kg	0.347	0.23	1.48
SF2SB-44-088- (1-2)	7/28/06	Dibenz(a,h)anthracene	mg/kg	0.354	0.23	1.51
SF3SB45-089-(0-0.5)	7/22/06	Dibenz(a,h)anthracene	mg/kg	0.358	0.23	1.53
SJ1SB77-153-(0-0.5)	7/23/06	Dibenz(a,h)anthracene	mg/kg	0.369	0.23	1.57
NE3SB09-017-(0-0.5)	7/26/06	Dibenz(a,h)anthracene	mg/kg	0.404	0.23	1.72
SA3SB17-033-(0-0.5)	7/26/06	Dibenz(a,h)anthracene	mg/kg	0.465	0.23	1.98
SC3SB27-054-(1-2)	7/23/06	Dibenz(a,h)anthracene	mg/kg	0.606	0.23	2.59
SD4SB34-067-(0-0.5)	7/24/06	Dibenz(a,h)anthracene	mg/kg	0.647	0.23	2.76
SI4SB73-145-(0-0.5)	7/30/06	Dibenz(a,h)anthracene	mg/kg	0.649	0.23	2.77
SC3SB27-053-(0-0.5)	7/23/06	Dibenz(a,h)anthracene	mg/kg	0.708	0.23	3.02
SA1SB15-030-(1-2)	7/26/06	Dibenz(a,h)anthracene	mg/kg	0.817	0.23	3.49
SH6SB67-133-(0-0.5)	7/27/06	Dibenz(a,h)anthracene	mg/kg	0.843	0.23	3.60
SC2SB26-051-(0-0.5)	7/28/06	Dibenz(a,h)anthracene	mg/kg	0.845	0.23	3.60
SB1SB21-041-(0-0.5)	7/26/06	Dibenz(a,h)anthracene	mg/kg	1.02	0.23	4.35

TABLE 3

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR ONSITE SOIL (DATA THRU 30 NOVEMBER 2006) GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Soil (Table 15) [a]	Magnitude of Exceedance
SB-502-(0-0.5)	7/28/06	Dibenz(a,h)anthracene	mg/kg	1.14	0.23	4.86
SD5SB35-070-(1-2)	7/23/06	Dibenz(a,h)anthracene	mg/kg	1.23	0.23	5.25
SE6SB42-083-(0-0.5)	7/23/06	Dibenz(a,h)anthracene	mg/kg	1.37	0.23	5.84
SB2SB22-043-(0-0.5)	7/28/06	Dibenz(a,h)anthracene	mg/kg	1.64	0.23	7
SD5SB35-069-(0-0.5)	7/29/06	Dieldrin	mg/kg	0.000243	0.000032	7.59
SF5SB47-094-(1-2)	7/30/06	Dieldrin	mg/kg	0.000282	0.000032	8.81
SE5SB41-081-(0-0.5)	7/29/06	Dieldrin	mg/kg	0.000354	0.000032	11.06
SE3SB39-077-(0-0.5)	7/28/06	Dieldrin	mg/kg	0.000377	0.000032	11.78
SF5SB47-093-(0-0.5)	7/30/06	Dieldrin	mg/kg	0.000429	0.000032	13.41
SC5SB29-058-(1-2)	7/29/06	Dieldrin	mg/kg	0.000447	0.000032	13.97
SF1SB43-085-(0-0.5)	7/26/06	Dieldrin	mg/kg	0.000518	0.000032	16.19
SF4SB46-091-(0-0.5)	7/27/06	Dieldrin	mg/kg	0.000521	0.000032	16.28
SG1SB52-103-(0-0.5)	7/26/06	Dieldrin	mg/kg	0.000541	0.000032	16.91
SJ4SB80-160-(1-2)	7/22/06	Dieldrin	mg/kg	0.000728	0.000032	22.75
SI6SB75-149-(0-0.5)	7/24/06	Dieldrin	mg/kg	0.000748	0.000032	23.38
SL1SB92-183-(0-0.5)	7/24/06	Dieldrin	mg/kg	0.000782	0.000032	24.44
SL5SB96-191-(0-0.5)	7/24/06	Dieldrin	mg/kg	0.000851	0.000032	26.59
SC2SB26-052-(1-2)	7/29/06	Dieldrin	mg/kg	0.00116	0.000032	36.25
SG2SB53-105-(0-0.5)	7/26/06	Dieldrin	mg/kg	0.00138	0.000032	43.13
SI4SB73-145-(0-0.5)	7/26/06	Dieldrin	mg/kg	0.00138	0.000032	43.13
SF3SB45-089-(0-0.5)	7/27/06	Dieldrin	mg/kg	0.00172	0.000032	53.75
SC6SB30-060-(1-2)	7/31/06	Dieldrin	mg/kg	0.00204	0.000032	63.75
SL6SB97-193-(0-0.5)	7/24/06	Dieldrin	mg/kg	0.00206	0.000032	64.38
SF6SB48-095-(0-0.5)	8/3/06	Dieldrin	mg/kg	0.00211	0.000032	65.94
SH2SB62-124 -(1-2)	8/9/06	Dieldrin	mg/kg	0.00214	0.000032	66.88
SE1SB37-074-(1-2)	8/11/06	Dieldrin	mg/kg	0.0023	0.000032	71.88
SD6SB36-072-(1-2)	7/29/06	Dieldrin	mg/kg	0.00275	0.000032	85.94
SC4SB28-055-(0-0.5)	8/10/06	Dieldrin	mg/kg	0.00314	0.000032	98.13
SD4SB34-068-(1-2)	7/30/06	Dieldrin	mg/kg	0.00333	0.000032	104.06
SE4SB40-079-(0-0.5)	7/30/06	Dieldrin	mg/kg	0.00351	0.000032	109.69
SC5SB29-057-(0-0.5)	7/29/06	Dieldrin	mg/kg	0.0043	0.000032	134.38
NE3SB09-017-(0-0.5)	8/11/06	Dieldrin	mg/kg	0.00545	0.000032	170.31
SH7SB68-136 (1-2)	8/10/06	Dieldrin	mg/kg	0.00662	0.000032	206.88
SD4SB34-067-(0-0.5)	8/3/06	Dieldrin	mg/kg	0.00845	0.000032	264.06
SE2SB-38-075 -(1-2)	8/9/06	Dieldrin	mg/kg	0.0103	0.000032	321.88
SC4SB28-056-(1-2)	8/11/06	Dieldrin	mg/kg	0.011	0.000032	343.75
SH6SB67-133-(0-0.5)	8/9/06	Dieldrin	mg/kg	0.0166	0.000032	518.75
SC2SB26-051-(0-0.5)	7/29/06	Dieldrin	mg/kg	0.0205	0.000032	640.63
SI4SB73-145-(0-0.5)	7/30/06	Indeno(1,2,3-cd)pyrene	mg/kg	2.5	2.3	1.07
SB1SB21-041-(0-0.5)	7/26/06	Indeno(1,2,3-cd)pyrene	mg/kg	2.7	2.3	1.15
SD5SB35-070-(1-2)	7/23/06	Indeno(1,2,3-cd)pyrene	mg/kg	2.79	2.3	1.19
SH6SB67-133-(0-0.5)	7/27/06	Indeno(1,2,3-cd)pyrene	mg/kg	3.19	2.3	1.36
SB-502-(0-0.5)	7/28/06	Indeno(1,2,3-cd)pyrene	mg/kg	3.63	2.3	1.55
SA1SB15-030-(1-2)	7/26/06	Indeno(1,2,3-cd)pyrene	mg/kg	4.37	2.3	1.86
SB2SB22-043-(0-0.5)	7/28/06	Indeno(1,2,3-cd)pyrene	mg/kg	6.49	2.3	2.77
SG5SB57-114-(1-2)	7/25/06	Lead	mg/kg	11.1	11.0	1.01
SB-509-(1-2)	7/27/06	Lead	mg/kg	11.2	11.0	1.02
SK6SB90-180-(1-2)	7/24/06	Lead	mg/kg	11.2	11.0	1.02
SK5SB89-178-(1-2)	7/22/06	Lead	mg/kg	11.2	11.0	1.02
SB-505-(1-2)	7/25/06	Lead	mg/kg	11.5	11.0	1.05
SC1SB25-050-(1-2)	7/31/06	Lead	mg/kg	11.6	11.0	1.05
SF6SB48-095-(0-0.5)	7/25/06	Lead	mg/kg	11.7	11.0	1.06
SJ5SB81-162-(1-2)	7/24/06	Lead	mg/kg	11.7	11.0	1.06
ND4SB07-013-(0.05)	7/22/06	Lead	mg/kg	11.7	11.0	1.06

TABLE 3

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR ONSITE SOIL (DATA THRU 30 NOVEMBER 2006) GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Soil (Table 15) [a]	Magnitude of Exceedance
SJ3SB79-158-(1-2)	7/24/06	Lead	mg/kg	11.9	11.0	1.08
SG7SB60-119-(0-0.5)	7/27/06	Lead	mg/kg	12	11.0	1.09
SL4SB95-190-(1-2)	7/24/06	Lead	mg/kg	12	11.0	1.09
ND1SB01-002-(1-2)	7/25/06	Lead	mg/kg	12.1	11.0	1.10
SK3SB87-173-(0-0.5)	7/24/06	Lead	mg/kg	12.3	11.0	1.12
SH1SB61-122-(1-2)	7/22/06	Lead	mg/kg	12.3	11.0	1.12
SB1SB21-042-(1-2)	7/31/06	Lead	mg/kg	12.4	11.0	1.13
NE3SB10-020-(1-2)	7/31/06	Lead	mg/kg	12.5	11.0	1.14
SG2SB53-106-(1-2)	7/22/06	Lead	mg/kg	12.7	11.0	1.15
SG5SB58-115-(0-0.5)	7/27/06	Lead	mg/kg	12.8	11.0	1.16
ND2SB02-004-(1-2)	7/29/06	Lead	mg/kg	12.9	11.0	1.17
SI4SB73-146-(1-2)	7/22/06	Lead	mg/kg	13	11.0	1.18
SK3SB87-174-(1-2)	7/27/06	Lead	mg/kg	13.1	11.0	1.19
SG2SB53-105-(0-0.5)	7/24/06	Lead	mg/kg	13.1	11.0	1.19
SG1SB52-103-(0-0.5)	7/22/06	Lead	mg/kg	13.1	11.0	1.19
SE1SB37-074-(1-2)	8/1/06	Lead	mg/kg	13.3	11.0	1.21
SG1SB52-104-(1-2)	7/22/06	Lead	mg/kg	13.4	11.0	1.22
SC1SB25-049-(0-0.5)	7/31/06	Lead	mg/kg	13.4	11.0	1.22
SA6SB20-039-(0-0.5)	7/31/06	Lead	mg/kg	13.4	11.0	1.22
SA5SB19-038-(1-2)	7/31/06	Lead	mg/kg	13.4	11.0	1.22
SA6SB20-040-(1-2)	7/31/06	Lead	mg/kg	13.4	11.0	1.22
SK1SB85-170-(1-2)	7/24/06	Lead	mg/kg	13.6	11.0	1.24
SH2SB62-123 -(0-0.5)	7/27/06	Lead	mg/kg	13.8	11.0	1.25
SI4SB73-145-(0-0.5)	7/22/06	Lead	mg/kg	13.8	11.0	1.25
SI7SB76-151-(0-0.5)	7/24/06	Lead	mg/kg	13.9	11.0	1.26
NF2SB13-026-(1-2)	7/29/06	Lead	mg/kg	14	11.0	1.27
SB-503-(1-2)	7/31/06	Lead	mg/kg	14.1	11.0	1.28
SE1SB37-073-(0-0.5)	8/1/06	Lead	mg/kg	14.4	11.0	1.31
ND2SB02-003-(0-0.5)	7/29/06	Lead	mg/kg	14.4	11.0	1.31
NE3SB10-019-(0-0.5)	7/31/06	Lead	mg/kg	14.4	11.0	1.31
SF6SB50-100-(1-2)	7/26/06	Lead	mg/kg	14.5	11.0	1.32
SF7SB51-102 (1-2)	7/25/06	Lead	mg/kg	14.8	11.0	1.35
SK2SB86-172-(1-2)	7/27/06	Lead	mg/kg	14.9	11.0	1.35
SF2SB-44-087 -(0-0.5)	7/27/06	Lead	mg/kg	14.9	11.0	1.35
SL6SB97-194-(1-2)	7/24/06	Lead	mg/kg	15	11.0	1.36
SK4SB88-176-(1-2)	7/24/06	Lead	mg/kg	15	11.0	1.36
SB-506-(0-0.5)	7/22/06	Lead	mg/kg	15	11.0	1.36
SD1SB31-061-(0-0.5)	7/29/06	Lead	mg/kg	15.2	11.0	1.38
SL2SB93-186-(1-2)	7/24/06	Lead	mg/kg	15.5	11.0	1.41
SB-500-(0-0.5)	7/29/06	Lead	mg/kg	15.6	11.0	1.42
SF5SB47-094-(1-2)	7/25/06	Lead	mg/kg	15.7	11.0	1.43
SD2SB32-063-(0-0.5)	8/1/06	Lead	mg/kg	15.9	11.0	1.45
NF3SB14-028-(1-2)	7/29/06	Lead	mg/kg	16.1	11.0	1.46
SF6SB50-099-(0-0.5)	7/26/06	Lead	mg/kg	16.3	11.0	1.48
SI1SB69-138-(1-2)	7/24/06	Lead	mg/kg	16.6	11.0	1.51
SJ3SB79-157-(0-0.5)	7/24/06	Lead	mg/kg	16.9	11.0	1.54
SI6SB75-150-(1-2)	7/24/06	Lead	mg/kg	17	11.0	1.55
SI7SB76-152-(1-2)	7/22/06	Lead	mg/kg	17	11.0	1.55
NF3SB14-027-(0-0.5)	7/29/06	Lead	mg/kg	17	11.0	1.55
SD6SB36-072-(1-2)	7/26/06	Lead	mg/kg	17.1	11.0	1.55
SD1SB31-062-(1-2)	7/29/06	Lead	mg/kg	17.1	11.0	1.55
ND3SB05-010 (1-2)	7/22/06	Lead	mg/kg	17.2	11.0	1.56
NF2SB13-025-(0-0.5)	7/29/06	Lead	mg/kg	17.2	11.0	1.56
SB-504 (0-0.5)	7/25/06	Lead	mg/kg	17.3	11.0	1.57

TABLE 3

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR ONSITE SOIL (DATA THRU 30 NOVEMBER 2006) GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Soil (Table 15) [a]	Magnitude of Exceedance
SH1SB61-121-(0-0.5)	7/22/06	Lead	mg/kg	17.4	11.0	1.58
SG2SB54-108- (1-2)	7/27/06	Lead	mg/kg	17.5	11.0	1.59
SL3SB94-187-(0-0.5)	7/24/06	Lead	mg/kg	17.5	11.0	1.59
SA6SS06-006-(0-1)	8/9/06	Lead	mg/kg	17.7	11.0	1.61
NE1SB12-023-(0-0.5)	7/29/06	Lead	mg/kg	17.8	11.0	1.62
SB-501-(0-0.5)	7/29/06	Lead	mg/kg	17.8	11.0	1.62
SK7SB91-181-(0-0.5)	7/24/06	Lead	mg/kg	18.5	11.0	1.68
SJ4SB80-160-(1-2)	7/24/06	Lead	mg/kg	19	11.0	1.73
ND4SB07-014-(1-2)	7/22/06	Lead	mg/kg	19.7	11.0	1.79
SL2SB93-185-(0-0.5)	7/24/06	Lead	mg/kg	19.8	11.0	1.80
ND3SB06-012-(1-2)	7/31/06	Lead	mg/kg	20.1	11.0	1.83
NE4SB11-022-(1-2)	7/29/06	Lead	mg/kg	20.2	11.0	1.84
SL1SB92-183-(0-0.5)	7/24/06	Lead	mg/kg	20.3	11.0	1.85
SL1SB92-184-(1-2)	7/24/06	Lead	mg/kg	20.7	11.0	1.88
SK5SB89-177(0-0.5)	7/24/06	Lead	mg/kg	20.7	11.0	1.88
SC5SB29-058-(1-2)	7/29/06	Lead	mg/kg	20.9	11.0	1.90
SJ4SB80-159-(0-0.5)	7/24/06	Lead	mg/kg	21.1	11.0	1.92
SL6SB97-193-(0-0.5)	7/24/06	Lead	mg/kg	21.3	11.0	1.94
SF6SB49-097-(0-0.5)	7/25/06	Lead	mg/kg	22.3	11.0	2.03
SB-508-(0-0.5)	7/24/06	Lead	mg/kg	22.3	11.0	2.03
SF5SB47-093-(0-0.5)	7/25/06	Lead	mg/kg	23.1	11.0	2.10
SK1SB85-169-(0-0.5)	7/24/06	Lead	mg/kg	24.8	11.0	2.25
SH5SB66-131-(0-0.5)	7/26/06	Lead	mg/kg	25.1	11.0	2.28
SF4SB46-092-(1-2)	7/26/06	Lead	mg/kg	25.5	11.0	2.32
SE2SB-38-075 -(1-2)	7/27/06	Lead	mg/kg	25.9	11.0	2.35
SK4SB88-175-(0-0.5)	7/24/06	Lead	mg/kg	26.2	11.0	2.38
SE6SB42-084-(1-2)	7/29/06	Lead	mg/kg	26.3	11.0	2.39
SL5SB96-191-(0-0.5)	7/24/06	Lead	mg/kg	26.9	11.0	2.45
SG2SB54-107 -(0-0.5)	7/27/06	Lead	mg/kg	27.3	11.0	2.48
SG5SB57-113-(0-0.5)	7/25/06	Lead	mg/kg	27.7	11.0	2.52
SC3SB27-054-(1-2)	8/1/06	Lead	mg/kg	29.9	11.0	2.72
SH2SB62-124 -(1-2)	7/27/06	Lead	mg/kg	30.1	11.0	2.74
SE5SB41-081-(0-0.5)	7/25/06	Lead	mg/kg	32.7	11.0	2.97
SC2SB26-052-(1-2)	8/1/06	Lead	mg/kg	33.8	11.0	3.07
SH3SB63-125 -(0-0.5)	7/27/06	Lead	mg/kg	34.4	11.0	3.13
SE4SB40-079-(0-0.5)	7/25/06	Lead	mg/kg	37.2	11.0	3.38
SD3SB33-065-(0-0.5)	8/1/06	Lead	mg/kg	37.9	11.0	3.45
SD4SB34-068-(1-2)	7/25/06	Lead	mg/kg	39.4	11.0	3.58
SB3SB23-045-(0-0.5)	7/31/06	Lead	mg/kg	40.8	11.0	3.71
SI6SB75-149-(0-0.5)	7/25/06	Lead	mg/kg	41.5	11.0	3.77
SF1SB43-086-(1-2)	7/22/06	Lead	mg/kg	41.7	11.0	3.79
SG3SB55-109 -(0-0.5)	7/29/06	Lead	mg/kg	43	11.0	3.91
SG6SB59-117-(0-0.5)	7/28/06	Lead	mg/kg	44.2	11.0	4.02
SE6SB42-083-(0-0.5)	7/29/06	Lead	mg/kg	44.3	11.0	4.03
SJ7SB84-167-(0-0.5)	7/28/06	Lead	mg/kg	44.8	11.0	4.07
SJ7SB83-165 (0-0.5)	7/24/06	Lead	mg/kg	45.3	11.0	4.12
SA2SB16-031-(0-0.5)	7/29/06	Lead	mg/kg	45.8	11.0	4.16
SF2SB-44-088- (1-2)	7/27/06	Lead	mg/kg	46.6	11.0	4.24
ND3SB05-009 (0-0.5)	7/22/06	Lead	mg/kg	48.4	11.0	4.40
SC4SB28-055-(0-0.5)	7/31/06	Lead	mg/kg	49.1	11.0	4.46
SG4SB56-111-(0-0.5)	7/26/06	Lead	mg/kg	50.4	11.0	4.58
SI3SB71-141-(0-0.5)	7/24/06	Lead	mg/kg	52.7	11.0	4.79
SC3SS09-009-(0-1)	8/9/06	Lead	mg/kg	53.6	11.0	4.87
SA3SS03-003-(0-1)	8/9/06	Lead	mg/kg	54.8	11.0	4.98

TABLE 3

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR ONSITE SOIL (DATA THRU 30 NOVEMBER 2006) GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Soil (Table 15) [a]	Magnitude of Exceedance
SA5SS05-005-(0-1)	8/9/06	Lead	mg/kg	55	11.0	5.00
SC5SB29-057-(0-0.5)	7/29/06	Lead	mg/kg	55.6	11.0	5.05
SJ6SB82-163-(0-0.5)	7/24/06	Lead	mg/kg	56.4	11.0	5.13
SI2SB70-139-(0-0.5)	7/24/06	Lead	mg/kg	57	11.0	5.18
SH7SB68-136 (1-2)	7/31/06	Lead	mg/kg	57.2	11.0	5.20
SD4SB34-067-(0-0.5)	7/25/06	Lead	mg/kg	59.2	11.0	5.38
SC6SB30-059-(0-0.5)	7/25/06	Lead	mg/kg	60.8	11.0	5.53
SD5SB35-069-(0-0.5)	7/27/06	Lead	mg/kg	61.3	11.0	5.57
SC4SS10-010-(0-1)	8/9/06	Lead	mg/kg	65.8	11.0	5.98
SC6SB30-060-(1-2)	7/25/06	Lead	mg/kg	66.4	11.0	6.04
SF1SB43-085-(0-0.5)	7/22/06	Lead	mg/kg	67.3	11.0	6.12
SI5SB74-147-(0-0.5)	7/26/06	Lead	mg/kg	67.7	11.0	6.15
SB2SB22-044-(1-2)	7/26/06	Lead	mg/kg	73.8	11.0	6.71
SF4SB46-091-(0-0.5)	7/26/06	Lead	mg/kg	74.5	11.0	6.77
SJ5SB81-161-(0-0.5)	7/24/06	Lead	mg/kg	77.7	11.0	7.06
SJ1SB77-153-(0-0.5)	7/28/06	Lead	mg/kg	79.4	11.0	7.22
SI1SB69-137-(0-0.5)	7/25/06	Lead	mg/kg	86.2	11.0	7.84
SD6SB36-071-(0-0.5)	7/26/06	Lead	mg/kg	87.6	11.0	7.96
SE2SB-38-076 -(0-0.5)	7/27/06	Lead	mg/kg	87.7	11.0	7.97
NE3SB09-018-(1-2)	7/29/06	Lead	mg/kg	87.8	11.0	7.98
SA1SS01-001-(0-1)	8/9/06	Lead	mg/kg	91.3	11.0	8.30
SB4SB24-047-(0-0.5)	7/29/06	Lead	mg/kg	95.5	11.0	8.68
SD5SB35-070-(1-2)	7/26/06	Lead	mg/kg	97.9	11.0	8.90
SC3SB27-053-(0-0.5)	7/29/06	Lead	mg/kg	102	11.0	9.27
SF3SB45-089-(0-0.5)	7/26/06	Lead	mg/kg	103	11.0	9.36
SF3SB45-090-(1-2)	7/26/06	Lead	mg/kg	107	11.0	9.73
SC2SB26-051-(0-0.5)	7/29/06	Lead	mg/kg	109	11.0	9.91
SH6SB67-133-(0-0.5)	7/26/06	Lead	mg/kg	134	11.0	12.18
NE3SB09-017-(0-0.5)	7/29/06	Lead	mg/kg	134	11.0	12.18
SB4SB24-048-(1-2)	7/29/06	Lead	mg/kg	138	11.0	12.55
SA7SS07-007-(0-1)	8/9/06	Lead	mg/kg	144	11.0	13.09
NE4SB11-021-(0-0.5)	7/29/06	Lead	mg/kg	144	11.0	13.09
SA4SB18-035-(0-0.5)	7/31/06	Lead	mg/kg	146	11.0	13.27
SA5SB19-037-(0-0.5)	7/31/06	Lead	mg/kg	152	11.0	13.82
SA4SS04-004-(0-1)	8/10/06	Lead	mg/kg	184	11.0	16.73
SC4SB28-056-(1-2)	7/31/06	Lead	mg/kg	192	11.0	17.45
SE3SB39-077-(0-0.5)	7/26/06	Lead	mg/kg	204	11.0	18.55
SA15SB15-029-(0-0.5)	7/29/06	Lead	mg/kg	208	11.0	18.91
SJ2SB78-155-(0-0.5)	7/24/06	Lead	mg/kg	229	11.0	20.82
SA3SB17-034-(1-2)	7/29/06	Lead	mg/kg	252	11.0	22.91
SS500	8/9/06	Lead	mg/kg	256	11.0	23.27
SH7SB68-135 (0-0.5)	7/31/06	Lead	mg/kg	291	11.0	26.45
SB3SS08-008-(0-1)	8/9/06	Lead	mg/kg	387	11.0	35.18
SA2SS02-002-(0-1)	8/9/06	Lead	mg/kg	393	11.0	35.73
SA1SB15-030-(1-2)	7/29/06	Lead	mg/kg	395	11.0	35.91
SB1SB21-041-(0-0.5)	7/31/06	Lead	mg/kg	524	11.0	47.64
SB2SB22-043-(0-0.5)	7/27/06	Lead	mg/kg	566	11.0	51.45
SH4SB64-127-(0-0.5)	7/26/06	Lead	mg/kg	643	11.0	58.45
SA2SB16-032-(1-2)	7/29/06	Lead	mg/kg	702	11.0	63.82
SB-502-(0-0.5)	7/27/06	Lead	mg/kg	732	11.0	66.55
SC4SB28-055-(0-0.5)	7/31/06	Lithium	mg/kg	2.01	2	1.01
SF3SB45-089-(0-0.5)	7/26/06	Lithium	mg/kg	2.14	2	1.07
SG2SB54-107 -(0-0.5)	7/27/06	Lithium	mg/kg	2.19	2	1.10
SH6SB67-134-(1-2)	7/26/06	Lithium	mg/kg	2.2	2	1.10

TABLE 3

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR ONSITE SOIL (DATA THRU 30 NOVEMBER 2006) GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Soil (Table 15) [a]	Magnitude of Exceedance
SC2SB26-051-(0-0.5)	7/29/06	Lithium	mg/kg	2.29	2	1.15
SJ5SB81-161-(0-0.5)	7/24/06	Lithium	mg/kg	2.44	2	1.22
SG4SB56-112-(1-2)	7/26/06	Lithium	mg/kg	2.49	2	1.25
SA1SS01-001-(0-1)	8/9/06	Lithium	mg/kg	2.5	2	1.25
NE3SB09-017-(0-0.5)	7/29/06	Lithium	mg/kg	2.59	2	1.30
SA1SB15-030-(1-2)	7/29/06	Lithium	mg/kg	2.65	2	1.33
SD5SB35-069-(0-0.5)	7/27/06	Lithium	mg/kg	2.89	2	1.45
SF7SB51-101 (0-0.5)	7/25/06	Lithium	mg/kg	3.13	2	1.57
SA2SS02-002-(0-1)	8/9/06	Lithium	mg/kg	3.17	2	1.59
SG4SB56-111-(0-0.5)	7/26/06	Lithium	mg/kg	3.22	2	1.61
SI5SB74-147-(0-0.5)	7/26/06	Lithium	mg/kg	3.35	2	1.68
SF1SB43-085-(0-0.5)	7/22/06	Lithium	mg/kg	3.36	2	1.68
SA7SS07-007-(0-1)	8/9/06	Lithium	mg/kg	3.59	2	1.80
SD4SB34-067-(0-0.5)	7/25/06	Lithium	mg/kg	3.59	2	1.80
SE3SB39-077-(0-0.5)	7/26/06	Lithium	mg/kg	3.66	2	1.83
SI1SB69-137-(0-0.5)	7/25/06	Lithium	mg/kg	3.71	2	1.86
SJ7SB83-166 (1-2)	7/27/06	Lithium	mg/kg	3.86	2	1.93
SC6SB30-060-(1-2)	7/25/06	Lithium	mg/kg	4	2	2
SH5SB66-131-(0-0.5)	7/26/06	Lithium	mg/kg	4.2	2	2.10
SB-508-(0-0.5)	7/24/06	Lithium	mg/kg	4.32	2	2.16
SI6SB75-149-(0-0.5)	7/25/06	Lithium	mg/kg	4.33	2	2.17
SH7SB68-135 (0-0.5)	7/31/06	Lithium	mg/kg	4.35	2	2.18
SD4SB34-068-(1-2)	7/25/06	Lithium	mg/kg	4.38	2	2.19
SH4SB64-128-(1-2)	7/26/06	Lithium	mg/kg	4.39	2	2.20
SA4SB18-036-(1-2)	7/31/06	Lithium	mg/kg	4.46	2	2.23
SJ6SB82-163-(0-0.5)	7/24/06	Lithium	mg/kg	4.51	2	2.26
SF4SB46-091-(0-0.5)	7/26/06	Lithium	mg/kg	4.57	2	2.29
SC4SB28-056-(1-2)	7/31/06	Lithium	mg/kg	4.61	2	2.31
SJ4SB80-159-(0-0.5)	7/24/06	Lithium	mg/kg	4.63	2	2.32
SI5SB74-148-(1-2)	7/26/06	Lithium	mg/kg	4.68	2	2.34
SI7SB76-151-(0-0.5)	7/24/06	Lithium	mg/kg	4.86	2	2.43
SE2SB-38-076 -(0-0.5)	7/27/06	Lithium	mg/kg	4.88	2	2.44
SA3SB17-033-(0-0.5)	7/29/06	Lithium	mg/kg	5.06	2	2.53
SJ7SB83-165 (0-0.5)	7/24/06	Lithium	mg/kg	5.08	2	2.54
SB1SB21-041-(0-0.5)	7/31/06	Lithium	mg/kg	5.08	2	2.54
SE2SB-38-075 -(1-2)	7/27/06	Lithium	mg/kg	5.18	2	2.59
SF2SB-44-088- (1-2)	7/27/06	Lithium	mg/kg	5.25	2	2.63
SK6SB90-179-(0-0.5)	7/24/06	Lithium	mg/kg	5.28	2	2.64
SL3SB94-187-(0-0.5)	7/24/06	Lithium	mg/kg	5.32	2	2.66
SF2SB-44-087 -(0-0.5)	7/27/06	Lithium	mg/kg	5.44	2	2.72
SI6SB75-150-(1-2)	7/24/06	Lithium	mg/kg	5.64	2	2.82
SE4SB40-079-(0-0.5)	7/25/06	Lithium	mg/kg	5.69	2	2.85
SF4SB46-092-(1-2)	7/26/06	Lithium	mg/kg	5.81	2	2.91
SE6SB42-084-(1-2)	7/29/06	Lithium	mg/kg	5.85	2	2.93
SC3SB27-054-(1-2)	8/1/06	Lithium	mg/kg	5.88	2	2.94
SB3SB23-046-(1-2)	7/31/06	Lithium	mg/kg	6.06	2	3.03
SK7SB91-181-(0-0.5)	7/24/06	Lithium	mg/kg	6.25	2	3.13
SH4SB64-127-(0-0.5)	7/26/06	Lithium	mg/kg	6.27	2	3.14
SC2SB26-052-(1-2)	8/1/06	Lithium	mg/kg	6.28	2	3.14
SG2SB53-105-(0-0.5)	7/24/06	Lithium	mg/kg	6.44	2	3.22
SH3SB63-125 -(0-0.5)	7/27/06	Lithium	mg/kg	6.5	2	3.25
SA5SB19-037-(0-0.5)	7/31/06	Lithium	mg/kg	6.51	2	3.26
SA3SB17-034-(1-2)	7/29/06	Lithium	mg/kg	6.57	2	3.29
SA4SB18-035-(0-0.5)	7/31/06	Lithium	mg/kg	6.75	2	3.38

TABLE 3

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR ONSITE SOIL (DATA THRU 30 NOVEMBER 2006) GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Soil (Table 15) [a]	Magnitude of Exceedance
SI4SB73-145-(0-0.5)	7/22/06	Lithium	mg/kg	6.78	2	3.39
SL2SB93-186-(1-2)	7/24/06	Lithium	mg/kg	7.03	2	3.52
SK1SB85-169-(0-0.5)	7/24/06	Lithium	mg/kg	7.27	2	3.64
SJ7SB84-167-(0-0.5)	7/28/06	Lithium	mg/kg	7.31	2	3.66
SE6SB42-083-(0-0.5)	7/29/06	Lithium	mg/kg	7.43	2	3.72
SJ2SB78-155-(0-0.5)	7/24/06	Lithium	mg/kg	7.43	2	3.72
SL5SB96-192-(1-2)	7/24/06	Lithium	mg/kg	7.48	2	3.74
SK5SB89-177(0-0.5)	7/24/06	Lithium	mg/kg	7.55	2	3.78
SF5SB47-093-(0-0.5)	7/25/06	Lithium	mg/kg	7.69	2	3.85
SG7SB60-120-(1-2)	7/27/06	Lithium	mg/kg	7.71	2	3.86
SK4SB88-175-(0-0.5)	7/24/06	Lithium	mg/kg	7.72	2	3.86
SB-504 (0-0.5)	7/25/06	Lithium	mg/kg	7.79	2	3.90
SA5SS05-005-(0-1)	8/9/06	Lithium	mg/kg	7.98	2	3.99
SF5SB47-094-(1-2)	7/25/06	Lithium	mg/kg	7.99	2	4
SJ3SB79-157-(0-0.5)	7/24/06	Lithium	mg/kg	8.2	2	4.10
SG5SB57-113-(0-0.5)	7/25/06	Lithium	mg/kg	8.24	2	4.12
SB4SB24-048-(1-2)	7/29/06	Lithium	mg/kg	8.59	2	4.30
SL8SB99-198-(1-2)	7/24/06	Lithium	mg/kg	8.67	2	4.34
SD5SB35-070-(1-2)	7/26/06	Lithium	mg/kg	8.88	2	4.44
SJ4SB80-160-(1-2)	7/24/06	Lithium	mg/kg	8.98	2	4.49
SI2SB70-140-(1-2)	7/24/06	Lithium	mg/kg	9.06	2	4.53
SH7SB68-136 (1-2)	7/31/06	Lithium	mg/kg	9.11	2	4.56
SF6SB48-096-(1-2)	7/25/06	Lithium	mg/kg	9.28	2	4.64
SB-506-(0-0.5)	7/22/06	Lithium	mg/kg	9.42	2	4.71
SL8SB99-197-(0-0.5)	7/24/06	Lithium	mg/kg	9.6	2	4.80
SC4SS10-010-(0-1)	8/9/06	Lithium	mg/kg	9.72	2	4.86
SG5SB58-116-(1-2)	7/28/06	Lithium	mg/kg	9.74	2	4.87
SI3SB71-142-(1-2)	7/24/06	Lithium	mg/kg	9.8	2	4.90
SB-507-(1-2)	7/27/06	Lithium	mg/kg	10.1	2	5.05
SE4SB40-080-(1-2)	7/25/06	Lithium	mg/kg	10.1	2	5.05
SE5SB41-081-(0-0.5)	7/25/06	Lithium	mg/kg	10.2	2	5.10
SF3SB45-090-(1-2)	7/26/06	Lithium	mg/kg	10.3	2	5.15
SJ7SB84-168-(1-2)	7/27/06	Lithium	mg/kg	10.3	2	5.15
SG6SB59-117-(0-0.5)	7/28/06	Lithium	mg/kg	10.3	2	5.15
SH2SB62-124 -(1-2)	7/27/06	Lithium	mg/kg	10.6	2	5.30
SF6SB50-100-(1-2)	7/26/06	Lithium	mg/kg	10.8	2	5.40
SL1SB92-184-(1-2)	7/24/06	Lithium	mg/kg	10.8	2	5.40
SG5SB58-115-(0-0.5)	7/27/06	Lithium	mg/kg	10.9	2	5.45
SE3SB39-078-(1-2)	7/26/06	Lithium	mg/kg	11	2	5.50
SG7SB60-119-(0-0.5)	7/27/06	Lithium	mg/kg	11.1	2	5.55
SH1SB61-121-(0-0.5)	7/22/06	Lithium	mg/kg	11.4	2	5.70
NE3SB09-018-(1-2)	7/29/06	Lithium	mg/kg	11.4	2	5.70
SF6SB50-099-(0-0.5)	7/26/06	Lithium	mg/kg	11.7	2	5.85
SJ1SB77-153-(0-0.5)	7/28/06	Lithium	mg/kg	11.7	2	5.85
SB2SB22-044-(1-2)	7/26/06	Lithium	mg/kg	11.8	2	5.90
SD1SB31-062-(1-2)	7/29/06	Lithium	mg/kg	12.1	2	6.05
SL5SB96-191-(0-0.5)	7/24/06	Lithium	mg/kg	12.5	2	6.25
SA3SS03-003-(0-1)	8/9/06	Lithium	mg/kg	12.6	2	6.30
SH5SB66-132-(1-2)	7/26/06	Lithium	mg/kg	12.6	2	6.30
SK4SB88-176-(1-2)	7/24/06	Lithium	mg/kg	12.7	2	6.35
SG1SB52-103-(0-0.5)	7/22/06	Lithium	mg/kg	12.7	2	6.35
SL6SB97-193-(0-0.5)	7/24/06	Lithium	mg/kg	12.9	2	6.45
SL4SB95-189-(0-0.5)	7/24/06	Lithium	mg/kg	13	2	6.50
SG5SB57-114-(1-2)	7/25/06	Lithium	mg/kg	13.1	2	6.55

TABLE 3

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR ONSITE SOIL (DATA THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Soil (Table 15) [a]	Magnitude of Exceedance
SH3SB63-126 -(1-2)	7/27/06	Lithium	mg/kg	13.1	2	6.55
ND3SB04-008-(1-2)	7/25/06	Lithium	mg/kg	13.1	2	6.55
SL7SB98-195-(0-0.5)	7/27/06	Lithium	mg/kg	13.2	2	6.60
NE4SB11-021-(0-0.5)	7/29/06	Lithium	mg/kg	13.2	2	6.60
SD6SB36-072-(1-2)	7/26/06	Lithium	mg/kg	13.3	2	6.65
SF1SB43-086-(1-2)	7/22/06	Lithium	mg/kg	13.3	2	6.65
SL1SB92-183-(0-0.5)	7/24/06	Lithium	mg/kg	13.4	2	6.70
ND4SB07-013-(0.05)	7/22/06	Lithium	mg/kg	13.4	2	6.70
SF6SB49-098 (1-2)	7/25/06	Lithium	mg/kg	13.5	2	6.75
SG3SB55-109 -(0-0.5)	7/29/06	Lithium	mg/kg	13.5	2	6.75
SG2SB54-108- (1-2)	7/27/06	Lithium	mg/kg	13.5	2	6.75
SD1SB31-061-(0-0.5)	7/29/06	Lithium	mg/kg	13.6	2	6.80
SA6SS06-006-(0-1)	8/9/06	Lithium	mg/kg	13.8	2	6.90
SK5SB89-178-(1-2)	7/22/06	Lithium	mg/kg	13.8	2	6.90
ND3SB06-012-(1-2)	7/31/06	Lithium	mg/kg	14	2	7
ND3SB03-005-(0-0.5)	7/25/06	Lithium	mg/kg	14.3	2	7.15
NE3SB10-019-(0-0.5)	7/31/06	Lithium	mg/kg	14.4	2	7.20
SK7SB98-196-(1-2)	7/27/06	Lithium	mg/kg	14.5	2	7.25
SD2SB32-063-(0-0.5)	8/1/06	Lithium	mg/kg	14.7	2	7.35
SK7SB91-182-(1-2)	7/27/06	Lithium	mg/kg	14.7	2	7.35
SJ5SB81-162-(1-2)	7/24/06	Lithium	mg/kg	14.8	2	7.40
SE5SB41-082-(1-2)	7/24/06	Lithium	mg/kg	15	2	7.50
ND3SB05-009 (0-0.5)	7/22/06	Lithium	mg/kg	15.4	2	7.70
SL3SB94-188-(1-2)	7/24/06	Lithium	mg/kg	15.6	2	7.80
SK1SB85-170-(1-2)	7/24/06	Lithium	mg/kg	15.7	2	7.85
SK6SB90-180-(1-2)	7/24/06	Lithium	mg/kg	15.7	2	7.85
NF2SB13-025-(0-0.5)	7/29/06	Lithium	mg/kg	15.7	2	7.85
SH2SB62-123 -(0-0.5)	7/27/06	Lithium	mg/kg	15.8	2	7.90
NF2SB13-026-(1-2)	7/29/06	Lithium	mg/kg	15.8	2	7.90
SB-503-(1-2)	7/31/06	Lithium	mg/kg	15.9	2	7.95
SF6SB49-097-(0-0.5)	7/25/06	Lithium	mg/kg	16	2	8.00
SB-501-(0-0.5)	7/29/06	Lithium	mg/kg	16	2	8
NE1SB08-015-(0-0.5)	7/25/06	Lithium	mg/kg	16.1	2	8.05
SF6SB48-095-(0-0.5)	7/25/06	Lithium	mg/kg	16.2	2	8.10
SI4SB73-146-(1-2)	7/22/06	Lithium	mg/kg	16.2	2	8.10
NE1SB12-023-(0-0.5)	7/29/06	Lithium	mg/kg	16.2	2	8.10
SL4SB95-190-(1-2)	7/24/06	Lithium	mg/kg	16.3	2	8.15
SC1SB25-050-(1-2)	7/31/06	Lithium	mg/kg	16.5	2	8.25
SL2SB93-185-(0-0.5)	7/24/06	Lithium	mg/kg	16.7	2	8.35
SI1SB69-138-(1-2)	7/24/06	Lithium	mg/kg	16.9	2	8.45
SG2SB53-106-(1-2)	7/22/06	Lithium	mg/kg	16.9	2	8.45
SJ6SB82-164-(1-2)	7/27/06	Lithium	mg/kg	17	2	8.50
SH1SB61-122-(1-2)	7/22/06	Lithium	mg/kg	17	2	8.50
SF7SB51-102 (1-2)	7/25/06	Lithium	mg/kg	17.1	2	8.55
SK2SB86-171-(0-0.5)	7/24/06	Lithium	mg/kg	17.1	2	8.55
ND3SB03-006-(1-2)	7/25/06	Lithium	mg/kg	17.2	2	8.60
NE1SB08-016-(1-2)	7/25/06	Lithium	mg/kg	17.3	2	8.65
ND2SB02-004-(1-2)	7/29/06	Lithium	mg/kg	17.3	2	8.65
SG1SB52-104-(1-2)	7/22/06	Lithium	mg/kg	17.4	2	8.70
SB3SB23-045-(0-0.5)	7/31/06	Lithium	mg/kg	17.6	2	8.80
SJ3SB79-158-(1-2)	7/24/06	Lithium	mg/kg	17.7	2	8.85
SI7SB76-152-(1-2)	7/22/06	Lithium	mg/kg	17.7	2	8.85
SB-500-(0-0.5)	7/29/06	Lithium	mg/kg	17.7	2	8.85
SC1SB25-049-(0-0.5)	7/31/06	Lithium	mg/kg	17.8	2	8.90

TABLE 3

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR ONSITE SOIL (DATA THRU 30 NOVEMBER 2006) GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Soil (Table 15) [a]	Magnitude of Exceedance
SE1SB37-073-(0-0.5)	8/1/06	Lithium	mg/kg	17.9	2	8.95
SD3SB33-066-(1-2)	7/25/06	Lithium	mg/kg	18.3	2	9.15
ND2SB02-003-(0-0.5)	7/29/06	Lithium	mg/kg	18.3	2	9.15
SE1SB37-074-(1-2)	8/1/06	Lithium	mg/kg	18.4	2	9.20
SC5SB29-058-(1-2)	7/29/06	Lithium	mg/kg	18.4	2	9.20
SG6SB59-118-(1-2)	7/28/06	Lithium	mg/kg	18.6	2	9.30
SB-509-(1-2)	7/27/06	Lithium	mg/kg	18.8	2	9.40
SB-505-(1-2)	7/25/06	Lithium	mg/kg	18.9	2	9.45
SL6SB97-194-(1-2)	7/24/06	Lithium	mg/kg	18.9	2	9.45
SK3SB87-173-(0-0.5)	7/24/06	Lithium	mg/kg	18.9	2	9.45
NF3SB14-027-(0-0.5)	7/29/06	Lithium	mg/kg	19	2	9.50
ND3SB04-007-(0-0.5)	7/25/06	Lithium	mg/kg	19.1	2	9.55
NF3SB14-028-(1-2)	7/29/06	Lithium	mg/kg	19.1	2	9.55
SK3SB87-174-(1-2)	7/27/06	Lithium	mg/kg	19.3	2	9.65
SJ1SB77-154-(1-2)	7/28/06	Lithium	mg/kg	19.3	2	9.65
NE3SB10-020-(1-2)	7/31/06	Lithium	mg/kg	19.6	2	9.80
ND3SB06-011-(0-0.5)	7/31/06	Lithium	mg/kg	19.6	2	9.80
ND1SB01-001-(0-0.5)	7/25/06	Lithium	mg/kg	20	2	10
SB1SB21-042-(1-2)	7/31/06	Lithium	mg/kg	20.5	2	10.25
SG3SB55-110 -(1-2)	7/31/06	Lithium	mg/kg	20.9	2	10.45
SD2SB32-064-(1-2)	8/1/06	Lithium	mg/kg	21.1	2	10.55
SJ2SB78-156-(1-2)	7/27/06	Lithium	mg/kg	22.5	2	11.25
SA6SB20-039-(0-0.5)	7/31/06	Lithium	mg/kg	22.6	2	11.30
ND3SB05-010 (1-2)	7/22/06	Lithium	mg/kg	23.8	2	11.90
NE4SB11-022-(1-2)	7/29/06	Lithium	mg/kg	25.7	2	12.85
SK2SB86-172-(1-2)	7/27/06	Lithium	mg/kg	26.5	2	13.25
ND4SB07-014-(1-2)	7/22/06	Lithium	mg/kg	27.6	2	13.80
SD3SB33-065-(0-0.5)	8/1/06	Lithium	mg/kg	28	2	14
SA6SB20-040-(1-2)	7/31/06	Lithium	mg/kg	28.5	2	14.25
SA5SB19-038-(1-2)	7/31/06	Lithium	mg/kg	28.6	2	14.30
ND1SB01-002-(1-2)	7/25/06	Lithium	mg/kg	32.2	2	16.10
SA2SB16-032-(1-2)	7/29/06	Manganese	mg/kg	500	500	1
SI1SB69-138-(1-2)	7/24/06	Manganese	mg/kg	527	500	1.05
SI4SB73-146-(1-2)	7/22/06	Manganese	mg/kg	532	500	1.06
ND2SB02-004-(1-2)	7/29/06	Manganese	mg/kg	536	500	1.07
SJ3SB79-158-(1-2)	7/24/06	Manganese	mg/kg	539	500	1.08
SS500	8/9/06	Manganese	mg/kg	543	500	1.09
SD2SB32-063-(0-0.5)	8/1/06	Manganese	mg/kg	546	500	1.09
NE3SB09-018-(1-2)	7/29/06	Manganese	mg/kg	546	500	1.09
SJ7SB84-167-(0-0.5)	7/28/06	Manganese	mg/kg	552	500	1.10
ND3SB03-005-(0-0.5)	7/25/06	Manganese	mg/kg	554	500	1.11
SJ2SB78-156-(1-2)	7/27/06	Manganese	mg/kg	563	500	1.13
ND2SB02-003-(0-0.5)	7/29/06	Manganese	mg/kg	577	500	1.15
SI5SB74-147-(0-0.5)	7/26/06	Manganese	mg/kg	620	500	1.24
SJ3SB79-157-(0-0.5)	7/24/06	Manganese	mg/kg	646	500	1.29
SK3SB87-174-(1-2)	7/27/06	Manganese	mg/kg	871	500	1.74
SB-509-(1-2)	7/27/06	Manganese	mg/kg	876	500	1.75
SK3SB87-173-(0-0.5)	7/24/06	Manganese	mg/kg	892	500	1.78
SF5SB47-094-(1-2)	7/27/06	Mercury	mg/kg	0.12	0.1	1.20
SC4SS10-010-(0-1)	8/9/06	Mercury	mg/kg	0.15	0.1	1.50
SB1SB21-041-(0-0.5)	7/27/06	Mercury	mg/kg	0.18	0.1	1.80
SB4SB24-048-(1-2)	7/27/06	Mercury	mg/kg	0.25	0.1	2.50
SD5SB35-070-(1-2)	7/27/06	Mercury	mg/kg	0.5	0.1	5
SG5SB58-115-(0-0.5)	7/28/06	Mercury	mg/kg	0.66	0.1	6.60

TABLE 3

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR ONSITE SOIL (DATA THRU 30 NOVEMBER 2006) GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Soil (Table 15) [a]	Magnitude of Exceedance
SA3SB17-034-(1-2)	7/27/06	Mercury	mg/kg	0.85	0.1	8.50
NE3SB09-017-(0-0.5)	7/29/06	Molybdenum	mg/kg	2.06	2	1.03
SA2SS02-002-(0-1)	8/9/06	Molybdenum	mg/kg	2.08	2	1.04
SB2SB22-043-(0-0.5)	7/27/06	Molybdenum	mg/kg	2.15	2	1.08
SA4SS04-004-(0-1)	8/10/06	Molybdenum	mg/kg	2.18	2	1.09
SA3SB17-033-(0-0.5)	7/29/06	Molybdenum	mg/kg	2.24	2	1.12
SE2SB-38-076 -(0-0.5)	7/27/06	Molybdenum	mg/kg	2.32	2	1.16
SI3SB71-141-(0-0.5)	7/24/06	Molybdenum	mg/kg	2.32	2	1.16
SB1SB21-041-(0-0.5)	7/31/06	Molybdenum	mg/kg	2.48	2	1.24
SE3SB39-077-(0-0.5)	7/26/06	Molybdenum	mg/kg	2.57	2	1.29
SC6SB30-059-(0-0.5)	7/25/06	Molybdenum	mg/kg	2.69	2	1.35
SA5SB19-037-(0-0.5)	7/31/06	Molybdenum	mg/kg	2.69	2	1.35
SE4SB40-079-(0-0.5)	7/25/06	Molybdenum	mg/kg	2.72	2	1.36
SG5SB57-113-(0-0.5)	7/25/06	Molybdenum	mg/kg	2.73	2	1.37
SD4SB34-067-(0-0.5)	7/25/06	Molybdenum	mg/kg	2.94	2	1.47
SS500	8/9/06	Molybdenum	mg/kg	2.97	2	1.49
SF1SB43-086-(1-2)	7/22/06	Molybdenum	mg/kg	3.08	2	1.54
SC3SB27-053-(0-0.5)	7/29/06	Molybdenum	mg/kg	3.14	2	1.57
SC2SB26-051-(0-0.5)	7/29/06	Molybdenum	mg/kg	3.43	2	1.72
SH6SB67-133-(0-0.5)	7/26/06	Molybdenum	mg/kg	3.5	2	1.75
SC4SB28-056-(1-2)	7/31/06	Molybdenum	mg/kg	3.88	2	1.94
SJ5SB81-161-(0-0.5)	7/24/06	Molybdenum	mg/kg	4.44	2	2.22
SC4SB28-055-(0-0.5)	7/31/06	Molybdenum	mg/kg	4.44	2	2.22
SC4SS10-010-(0-1)	8/9/06	Molybdenum	mg/kg	5.04	2	2.52
SH7SB68-135 (0-0.5)	7/31/06	Molybdenum	mg/kg	5.25	2	2.63
SD6SB36-071-(0-0.5)	7/26/06	Molybdenum	mg/kg	5.48	2	2.74
SI5SB74-147-(0-0.5)	7/26/06	Molybdenum	mg/kg	6.37	2	3.19
SG5SB58-115-(0-0.5)	7/27/06	Molybdenum	mg/kg	8.42	2	4.21
SA2SB16-032-(1-2)	7/29/06	Molybdenum	mg/kg	10.4	2	5.20
SI5SB74-147-(0-0.5)	7/26/06	Nickel	mg/kg	36.7	30	1.22
SI7SB76-151-(0-0.5)	7/20/06	n-Nitrosodimethylamine	mg/kg	0.0496	0.00413	12.01
ND3SB04-008-(1-2)	7/28/06	Trichloroethene	mg/kg	0.537	0.1	5.26
SG4SB56-112-(1-2)	7/26/06	Vanadium	mg/kg	4.73	2	2.37
SA4SB18-036-(1-2)	7/31/06	Vanadium	mg/kg	5.14	2	2.57
SH6SB67-134-(1-2)	7/26/06	Vanadium	mg/kg	5.41	2	2.71
SA2SB16-031-(0-0.5)	7/29/06	Vanadium	mg/kg	5.42	2	2.71
SC6SB30-059-(0-0.5)	7/25/06	Vanadium	mg/kg	5.65	2	2.83
SB3SB23-046-(1-2)	7/31/06	Vanadium	mg/kg	5.8	2	2.90
SA15SB15-029-(0-0.5)	7/29/06	Vanadium	mg/kg	5.83	2	2.92
SH4SB64-128-(1-2)	7/26/06	Vanadium	mg/kg	5.98	2	2.99
SB-502-(0-0.5)	7/27/06	Vanadium	mg/kg	6.1	2	3.05
SD5SB35-069-(0-0.5)	7/27/06	Vanadium	mg/kg	6.12	2	3.06
SD6SB36-071-(0-0.5)	7/26/06	Vanadium	mg/kg	6.18	2	3.09
SI5SB74-148-(1-2)	7/26/06	Vanadium	mg/kg	6.3	2	3.15
SB2SB22-043-(0-0.5)	7/27/06	Vanadium	mg/kg	6.31	2	3.16
SB3SS08-008-(0-1)	8/9/06	Vanadium	mg/kg	6.48	2	3.24
SA1SB15-030-(1-2)	7/29/06	Vanadium	mg/kg	6.56	2	3.28
SI2SB70-139-(0-0.5)	7/24/06	Vanadium	mg/kg	6.73	2	3.37
SF7SB51-101 (0-0.5)	7/25/06	Vanadium	mg/kg	6.8	2	3.40
SB4SB24-047-(0-0.5)	7/29/06	Vanadium	mg/kg	7.28	2	3.64
SI3SB71-141-(0-0.5)	7/24/06	Vanadium	mg/kg	7.5	2	3.75
SD4SB34-068-(1-2)	7/25/06	Vanadium	mg/kg	7.6	2	3.80
NE1SB08-015-(0-0.5)	7/25/06	Vanadium	mg/kg	7.85	2	3.93
SA2SB16-032-(1-2)	7/29/06	Vanadium	mg/kg	7.98	2	3.99

TABLE 3

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR ONSITE SOIL (DATA THRU 30 NOVEMBER 2006) GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Soil (Table 15) [a]	Magnitude of Exceedance
SE6SB42-084-(1-2)	7/29/06	Vanadium	mg/kg	8.25	2	4.13
ND3SB03-006-(1-2)	7/25/06	Vanadium	mg/kg	8.34	2	4.17
ND3SB04-008-(1-2)	7/25/06	Vanadium	mg/kg	8.46	2	4.23
SF3SB45-089-(0-0.5)	7/26/06	Vanadium	mg/kg	8.51	2	4.26
SC5SB29-057-(0-0.5)	7/29/06	Vanadium	mg/kg	8.51	2	4.26
SC4SB28-056-(1-2)	7/31/06	Vanadium	mg/kg	8.57	2	4.29
SL3SB94-187-(0-0.5)	7/24/06	Vanadium	mg/kg	8.73	2	4.37
SF1SB43-085-(0-0.5)	7/22/06	Vanadium	mg/kg	8.88	2	4.44
SH7SB68-135 (0-0.5)	7/31/06	Vanadium	mg/kg	8.9	2	4.45
SC3SB27-053-(0-0.5)	7/29/06	Vanadium	mg/kg	8.95	2	4.48
SA3SB17-033-(0-0.5)	7/29/06	Vanadium	mg/kg	8.97	2	4.49
SB-504 (0-0.5)	7/25/06	Vanadium	mg/kg	9.14	2	4.57
SC3SS09-009-(0-1)	8/9/06	Vanadium	mg/kg	9.25	2	4.63
SJ5SB81-161-(0-0.5)	7/24/06	Vanadium	mg/kg	9.28	2	4.64
SB-508-(0-0.5)	7/24/06	Vanadium	mg/kg	9.41	2	4.71
ND3SB03-005-(0-0.5)	7/25/06	Vanadium	mg/kg	9.5	2	4.75
SA4SS04-004-(0-1)	8/10/06	Vanadium	mg/kg	9.51	2	4.76
SC6SB30-060-(1-2)	7/25/06	Vanadium	mg/kg	9.68	2	4.84
SE4SB40-079-(0-0.5)	7/25/06	Vanadium	mg/kg	9.76	2	4.88
SG2SB54-107 -(0-0.5)	7/27/06	Vanadium	mg/kg	9.82	2	4.91
SC2SB26-051-(0-0.5)	7/29/06	Vanadium	mg/kg	9.89	2	4.95
SH7SB68-136 (1-2)	7/31/06	Vanadium	mg/kg	9.9	2	4.95
SL5SB96-192-(1-2)	7/24/06	Vanadium	mg/kg	9.94	2	4.97
SF2SB-44-087 -(0-0.5)	7/27/06	Vanadium	mg/kg	10	2	5
SJ2SB78-155-(0-0.5)	7/24/06	Vanadium	mg/kg	10	2	5
SA1SS01-001-(0-1)	8/9/06	Vanadium	mg/kg	10.1	2	5.05
SF4SB46-092-(1-2)	7/26/06	Vanadium	mg/kg	10.1	2	5.05
SJ7SB83-165 (0-0.5)	7/24/06	Vanadium	mg/kg	10.2	2	5.10
SA5SB19-037-(0-0.5)	7/31/06	Vanadium	mg/kg	10.3	2	5.15
SA4SB18-035-(0-0.5)	7/31/06	Vanadium	mg/kg	10.4	2	5.20
SG4SB56-111-(0-0.5)	7/26/06	Vanadium	mg/kg	10.5	2	5.25
SH6SB67-133-(0-0.5)	7/26/06	Vanadium	mg/kg	10.5	2	5.25
ND3SB04-007-(0-0.5)	7/25/06	Vanadium	mg/kg	10.5	2	5.25
SB1SB21-041-(0-0.5)	7/31/06	Vanadium	mg/kg	10.6	2	5.30
SC4SB28-055-(0-0.5)	7/31/06	Vanadium	mg/kg	10.6	2	5.30
SJ6SB82-163-(0-0.5)	7/24/06	Vanadium	mg/kg	10.6	2	5.30
NE3SB09-017-(0-0.5)	7/29/06	Vanadium	mg/kg	10.6	2	5.30
SA3SB17-034-(1-2)	7/29/06	Vanadium	mg/kg	10.7	2	5.35
SE4SB40-080-(1-2)	7/25/06	Vanadium	mg/kg	10.8	2	5.40
SC2SB26-052-(1-2)	8/1/06	Vanadium	mg/kg	10.8	2	5.40
SL8SB99-198-(1-2)	7/24/06	Vanadium	mg/kg	10.8	2	5.40
SG7SB60-120-(1-2)	7/27/06	Vanadium	mg/kg	11	2	5.50
SG5SB58-116-(1-2)	7/28/06	Vanadium	mg/kg	11.2	2	5.60
SJ7SB84-167-(0-0.5)	7/28/06	Vanadium	mg/kg	11.2	2	5.60
SC3SB27-054-(1-2)	8/1/06	Vanadium	mg/kg	11.2	2	5.60
SA2SS02-002-(0-1)	8/9/06	Vanadium	mg/kg	11.3	2	5.65
SF6SB48-096-(1-2)	7/25/06	Vanadium	mg/kg	11.4	2	5.70
SL8SB99-197-(0-0.5)	7/24/06	Vanadium	mg/kg	11.4	2	5.70
SI2SB70-140-(1-2)	7/24/06	Vanadium	mg/kg	11.8	2	5.90
SD3SB33-066-(1-2)	7/25/06	Vanadium	mg/kg	11.9	2	5.95
SE2SB-38-076 -(0-0.5)	7/27/06	Vanadium	mg/kg	12	2	6
SL2SB93-186-(1-2)	7/24/06	Vanadium	mg/kg	12	2	6
SK2SB86-171-(0-0.5)	7/24/06	Vanadium	mg/kg	12.1	2	6.05
SF2SB-44-088- (1-2)	7/27/06	Vanadium	mg/kg	12.2	2	6.10

TABLE 3

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR ONSITE SOIL (DATA THRU 30 NOVEMBER 2006) GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Soil (Table 15) [a]	Magnitude of Exceedance
NE1SB08-016-(1-2)	7/25/06	Vanadium	mg/kg	12.2	2	6.10
SK1SB85-169-(0-0.5)	7/24/06	Vanadium	mg/kg	12.2	2	6.10
SL7SB98-195-(0-0.5)	7/27/06	Vanadium	mg/kg	12.3	2	6.15
SE6SB42-083-(0-0.5)	7/29/06	Vanadium	mg/kg	12.3	2	6.15
SE2SB-38-075 -(1-2)	7/27/06	Vanadium	mg/kg	12.3	2	6.15
SE3SB39-078-(1-2)	7/26/06	Vanadium	mg/kg	12.4	2	6.20
SI3SB71-142-(1-2)	7/24/06	Vanadium	mg/kg	12.4	2	6.20
SJ3SB79-157-(0-0.5)	7/24/06	Vanadium	mg/kg	12.4	2	6.20
SH5SB66-132-(1-2)	7/26/06	Vanadium	mg/kg	12.5	2	6.25
SD5SB35-070-(1-2)	7/26/06	Vanadium	mg/kg	12.6	2	6.30
SK5SB89-177(0-0.5)	7/24/06	Vanadium	mg/kg	12.6	2	6.30
SG5SB57-113-(0-0.5)	7/25/06	Vanadium	mg/kg	12.7	2	6.35
SF5SB47-093-(0-0.5)	7/25/06	Vanadium	mg/kg	12.9	2	6.45
SH3SB63-125 -(0-0.5)	7/27/06	Vanadium	mg/kg	12.9	2	6.45
SB2SB22-044-(1-2)	7/26/06	Vanadium	mg/kg	13.1	2	6.55
SD4SB34-067-(0-0.5)	7/25/06	Vanadium	mg/kg	13.2	2	6.60
SF4SB46-091-(0-0.5)	7/26/06	Vanadium	mg/kg	13.2	2	6.60
ND3SB06-012-(1-2)	7/31/06	Vanadium	mg/kg	13.3	2	6.65
SG6SB59-117-(0-0.5)	7/28/06	Vanadium	mg/kg	13.3	2	6.65
SH4SB64-127-(0-0.5)	7/26/06	Vanadium	mg/kg	13.4	2	6.70
SL1SB92-184-(1-2)	7/24/06	Vanadium	mg/kg	13.4	2	6.70
ND1SB01-001-(0-0.5)	7/25/06	Vanadium	mg/kg	13.6	2	6.80
SJ4SB80-160-(1-2)	7/24/06	Vanadium	mg/kg	13.6	2	6.80
SI1SB69-137-(0-0.5)	7/25/06	Vanadium	mg/kg	13.7	2	6.85
SG2SB53-105-(0-0.5)	7/24/06	Vanadium	mg/kg	13.8	2	6.90
SJ4SB80-159-(0-0.5)	7/24/06	Vanadium	mg/kg	13.8	2	6.90
SB-507-(1-2)	7/27/06	Vanadium	mg/kg	14.1	2	7.05
SE5SB41-081-(0-0.5)	7/25/06	Vanadium	mg/kg	14.1	2	7.05
SF5SB47-094-(1-2)	7/25/06	Vanadium	mg/kg	14.1	2	7.05
SI6SB75-150-(1-2)	7/24/06	Vanadium	mg/kg	14.1	2	7.05
NE3SB10-019-(0-0.5)	7/31/06	Vanadium	mg/kg	14.2	2	7.10
SA7SS07-007-(0-1)	8/9/06	Vanadium	mg/kg	14.4	2	7.20
SE5SB41-082-(1-2)	7/24/06	Vanadium	mg/kg	14.4	2	7.20
SI6SB75-149-(0-0.5)	7/25/06	Vanadium	mg/kg	14.5	2	7.25
SG7SB60-119-(0-0.5)	7/27/06	Vanadium	mg/kg	14.5	2	7.25
SH2SB62-124 -(1-2)	7/27/06	Vanadium	mg/kg	14.6	2	7.30
SG5SB57-114-(1-2)	7/25/06	Vanadium	mg/kg	14.7	2	7.35
SF6SB49-098 (1-2)	7/25/06	Vanadium	mg/kg	14.7	2	7.35
SE3SB39-077-(0-0.5)	7/26/06	Vanadium	mg/kg	14.7	2	7.35
SK6SB90-179-(0-0.5)	7/24/06	Vanadium	mg/kg	14.7	2	7.35
SK4SB88-176-(1-2)	7/24/06	Vanadium	mg/kg	14.7	2	7.35
SJ7SB83-166 (1-2)	7/27/06	Vanadium	mg/kg	14.9	2	7.45
SH5SB66-131-(0-0.5)	7/26/06	Vanadium	mg/kg	14.9	2	7.45
SK6SB90-180-(1-2)	7/24/06	Vanadium	mg/kg	14.9	2	7.45
SJ7SB84-168-(1-2)	7/27/06	Vanadium	mg/kg	15	2	7.50
SH3SB63-126 -(1-2)	7/27/06	Vanadium	mg/kg	15	2	7.50
SK7SB91-181-(0-0.5)	7/24/06	Vanadium	mg/kg	15	2	7.50
SL3SB94-188-(1-2)	7/24/06	Vanadium	mg/kg	15.2	2	7.60
SJ6SB82-164-(1-2)	7/27/06	Vanadium	mg/kg	15.5	2	7.75
SB-506-(0-0.5)	7/22/06	Vanadium	mg/kg	15.5	2	7.75
SL6SB97-193-(0-0.5)	7/24/06	Vanadium	mg/kg	15.5	2	7.75
SS500	8/9/06	Vanadium	mg/kg	15.6	2	7.80
SK7SB91-182-(1-2)	7/27/06	Vanadium	mg/kg	15.6	2	7.80
SB3SB23-045-(0-0.5)	7/31/06	Vanadium	mg/kg	15.9	2	7.95

TABLE 3

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR ONSITE SOIL (DATA THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Soil (Table 15) [a]	Magnitude of Exceedance
SK4SB88-175-(0-0.5)	7/24/06	Vanadium	mg/kg	15.9	2	7.95
SK7SB98-196-(1-2)	7/27/06	Vanadium	mg/kg	16	2	8
NF2SB13-026-(1-2)	7/29/06	Vanadium	mg/kg	16.2	2	8.10
SJ5SB81-162-(1-2)	7/24/06	Vanadium	mg/kg	16.3	2	8.15
SI4SB73-145-(0-0.5)	7/22/06	Vanadium	mg/kg	16.3	2	8.15
SF6SB50-100-(1-2)	7/26/06	Vanadium	mg/kg	16.5	2	8.25
SJ1SB77-153-(0-0.5)	7/28/06	Vanadium	mg/kg	16.5	2	8.25
SA5SS05-005-(0-1)	8/9/06	Vanadium	mg/kg	16.6	2	8.30
SI7SB76-151-(0-0.5)	7/24/06	Vanadium	mg/kg	16.7	2	8.35
SL5SB96-191-(0-0.5)	7/24/06	Vanadium	mg/kg	16.7	2	8.35
ND3SB06-011-(0-0.5)	7/31/06	Vanadium	mg/kg	16.9	2	8.45
SD2SB32-063-(0-0.5)	8/1/06	Vanadium	mg/kg	16.9	2	8.45
NE3SB10-020-(1-2)	7/31/06	Vanadium	mg/kg	16.9	2	8.45
SJ1SB77-154-(1-2)	7/28/06	Vanadium	mg/kg	16.9	2	8.45
SF3SB45-090-(1-2)	7/26/06	Vanadium	mg/kg	16.9	2	8.45
SL4SB95-190-(1-2)	7/24/06	Vanadium	mg/kg	16.9	2	8.45
SC1SB25-050-(1-2)	7/31/06	Vanadium	mg/kg	17.2	2	8.60
SB1SB21-042-(1-2)	7/31/06	Vanadium	mg/kg	17.3	2	8.65
SG2SB54-108- (1-2)	7/27/06	Vanadium	mg/kg	17.3	2	8.65
SG6SB59-118-(1-2)	7/28/06	Vanadium	mg/kg	17.4	2	8.70
SA6SB20-039-(0-0.5)	7/31/06	Vanadium	mg/kg	17.5	2	8.75
SK1SB85-170-(1-2)	7/24/06	Vanadium	mg/kg	17.6	2	8.80
SC1SB25-049-(0-0.5)	7/31/06	Vanadium	mg/kg	17.7	2	8.85
SF6SB48-095-(0-0.5)	7/25/06	Vanadium	mg/kg	17.7	2	8.85
ND4SB07-013-(0.05)	7/22/06	Vanadium	mg/kg	17.8	2	8.90
SA3SS03-003-(0-1)	8/9/06	Vanadium	mg/kg	17.9	2	8.95
SH1SB61-121-(0-0.5)	7/22/06	Vanadium	mg/kg	18.1	2	9.05
SL1SB92-183-(0-0.5)	7/24/06	Vanadium	mg/kg	18.2	2	9.10
SL4SB95-189-(0-0.5)	7/24/06	Vanadium	mg/kg	18.3	2	9.15
SF6SB50-099-(0-0.5)	7/26/06	Vanadium	mg/kg	18.4	2	9.20
SG3SB55-109 -(0-0.5)	7/29/06	Vanadium	mg/kg	18.4	2	9.20
ND1SB01-002-(1-2)	7/25/06	Vanadium	mg/kg	18.5	2	9.25
SK5SB89-178-(1-2)	7/22/06	Vanadium	mg/kg	18.5	2	9.25
SF7SB51-102 (1-2)	7/25/06	Vanadium	mg/kg	18.6	2	9.30
SB-505-(1-2)	7/25/06	Vanadium	mg/kg	18.7	2	9.35
SF6SB49-097-(0-0.5)	7/25/06	Vanadium	mg/kg	18.7	2	9.35
SG1SB52-103-(0-0.5)	7/22/06	Vanadium	mg/kg	18.8	2	9.40
SJ2SB78-156-(1-2)	7/27/06	Vanadium	mg/kg	18.9	2	9.45
SE1SB37-074-(1-2)	8/1/06	Vanadium	mg/kg	19	2	9.50
SA6SS06-006-(0-1)	8/9/06	Vanadium	mg/kg	19	2	9.50
SB-501-(0-0.5)	7/29/06	Vanadium	mg/kg	19	2	9.50
ND3SB05-009 (0-0.5)	7/22/06	Vanadium	mg/kg	19.5	2	9.75
SI7SB76-152-(1-2)	7/22/06	Vanadium	mg/kg	19.5	2	9.75
NE3SB09-018-(1-2)	7/29/06	Vanadium	mg/kg	19.5	2	9.75
SJ3SB79-158-(1-2)	7/24/06	Vanadium	mg/kg	19.6	2	9.80
NE4SB11-021-(0-0.5)	7/29/06	Vanadium	mg/kg	19.6	2	9.80
SL6SB97-194-(1-2)	7/24/06	Vanadium	mg/kg	20	2	10
NF3SB14-027-(0-0.5)	7/29/06	Vanadium	mg/kg	20.2	2	10.10
SH1SB61-122-(1-2)	7/22/06	Vanadium	mg/kg	20.3	2	10.15
SA6SB20-040-(1-2)	7/31/06	Vanadium	mg/kg	20.5	2	10.25
SG1SB52-104-(1-2)	7/22/06	Vanadium	mg/kg	20.6	2	10.30
SI1SB69-138-(1-2)	7/24/06	Vanadium	mg/kg	20.6	2	10.30
SD1SB31-061-(0-0.5)	7/29/06	Vanadium	mg/kg	20.6	2	10.30
SA5SB19-038-(1-2)	7/31/06	Vanadium	mg/kg	20.9	2	10.45

TABLE 3

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR ONSITE SOIL (DATA THRU 30 NOVEMBER 2006) GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Soil (Table 15) [a]	Magnitude of Exceedance
SE1SB37-073-(0-0.5)	8/1/06	Vanadium	mg/kg	21	2	10.50
SH2SB62-123 -(0-0.5)	7/27/06	Vanadium	mg/kg	21	2	10.50
SL2SB93-185-(0-0.5)	7/24/06	Vanadium	mg/kg	21.3	2	10.65
SD2SB32-064-(1-2)	8/1/06	Vanadium	mg/kg	21.8	2	10.90
SG2SB53-106-(1-2)	7/22/06	Vanadium	mg/kg	21.8	2	10.90
SB-503-(1-2)	7/31/06	Vanadium	mg/kg	22.1	2	11.05
NE1SB12-023-(0-0.5)	7/29/06	Vanadium	mg/kg	22.6	2	11.30
SK2SB86-172-(1-2)	7/27/06	Vanadium	mg/kg	22.7	2	11.35
SC5SB29-058-(1-2)	7/29/06	Vanadium	mg/kg	22.9	2	11.45
SG3SB55-110 -(1-2)	7/31/06	Vanadium	mg/kg	22.9	2	11.45
SI4SB73-146-(1-2)	7/22/06	Vanadium	mg/kg	22.9	2	11.45
SF1SB43-086-(1-2)	7/22/06	Vanadium	mg/kg	23.6	2	11.80
SB-509-(1-2)	7/27/06	Vanadium	mg/kg	24	2	12
SB4SB24-048-(1-2)	7/29/06	Vanadium	mg/kg	24	2	12
ND2SB02-004-(1-2)	7/29/06	Vanadium	mg/kg	24.2	2	12.10
SK3SB87-173-(0-0.5)	7/24/06	Vanadium	mg/kg	24.7	2	12.35
NF3SB14-028-(1-2)	7/29/06	Vanadium	mg/kg	24.8	2	12.40
ND2SB02-003-(0-0.5)	7/29/06	Vanadium	mg/kg	25.5	2	12.75
NF2SB13-025-(0-0.5)	7/29/06	Vanadium	mg/kg	25.7	2	12.85
ND3SB05-010 (1-2)	7/22/06	Vanadium	mg/kg	27.1	2	13.55
SK3SB87-174-(1-2)	7/27/06	Vanadium	mg/kg	28.2	2	14.10
SD1SB31-062-(1-2)	7/29/06	Vanadium	mg/kg	28.6	2	14.30
SD6SB36-072-(1-2)	7/26/06	Vanadium	mg/kg	29	2	14.50
ND4SB07-014-(1-2)	7/22/06	Vanadium	mg/kg	29.8	2	14.90
SB-500-(0-0.5)	7/29/06	Vanadium	mg/kg	30	2	15
SI5SB74-147-(0-0.5)	7/26/06	Vanadium	mg/kg	31.1	2	15.55
NE4SB11-022-(1-2)	7/29/06	Vanadium	mg/kg	32	2	16
SD3SB33-065-(0-0.5)	8/1/06	Vanadium	mg/kg	32.9	2	16.45
SC4SS10-010-(0-1)	8/9/06	Vanadium	mg/kg	38.2	2	19.10
SG5SB58-115-(0-0.5)	7/27/06	Vanadium	mg/kg	45.6	2	22.80
SD1SB31-061-(0-0.5)	7/29/06	Zinc	mg/kg	125	120	1.04
SE1SB37-074-(1-2)	8/1/06	Zinc	mg/kg	129	120	1.08
SE1SB37-073-(0-0.5)	8/1/06	Zinc	mg/kg	135	120	1.13
SC2SB26-052-(1-2)	8/1/06	Zinc	mg/kg	135	120	1.13
ND3SB05-009 (0-0.5)	7/22/06	Zinc	mg/kg	135	120	1.13
SB1SB21-042-(1-2)	7/31/06	Zinc	mg/kg	140	120	1.17
SD6SB36-072-(1-2)	7/26/06	Zinc	mg/kg	145	120	1.21
SF4SB46-092-(1-2)	7/26/06	Zinc	mg/kg	153	120	1.28
SI6SB75-150-(1-2)	7/24/06	Zinc	mg/kg	160	120	1.33
SB-504 (0-0.5)	7/25/06	Zinc	mg/kg	168	120	1.40
SC6SB30-060-(1-2)	7/25/06	Zinc	mg/kg	183	120	1.53
SL6SB97-193-(0-0.5)	7/24/06	Zinc	mg/kg	190	120	1.58
SG1SB52-103-(0-0.5)	7/22/06	Zinc	mg/kg	195	120	1.63
SB2SB22-044-(1-2)	7/26/06	Zinc	mg/kg	198	120	1.65
SK7SB91-181-(0-0.5)	7/24/06	Zinc	mg/kg	200	120	1.67
SE6SB42-084-(1-2)	7/29/06	Zinc	mg/kg	204	120	1.70
SI7SB76-151-(0-0.5)	7/24/06	Zinc	mg/kg	208	120	1.73
SL5SB96-191-(0-0.5)	7/24/06	Zinc	mg/kg	219	120	1.83
SF5SB47-094-(1-2)	7/25/06	Zinc	mg/kg	226	120	1.88
SB3SB23-045-(0-0.5)	7/31/06	Zinc	mg/kg	227	120	1.89
SF5SB47-093-(0-0.5)	7/25/06	Zinc	mg/kg	230	120	1.92
SF6SB49-097-(0-0.5)	7/25/06	Zinc	mg/kg	232	120	1.93
SA2SB16-031-(0-0.5)	7/29/06	Zinc	mg/kg	235	120	1.96
SD4SB34-068-(1-2)	7/25/06	Zinc	mg/kg	245	120	2.04

TABLE 3

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR ONSITE SOIL (DATA THRU 30 NOVEMBER 2006) GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Soil (Table 15) [a]	Magnitude of Exceedance
SG5SB57-113-(0-0.5)	7/25/06	Zinc	mg/kg	249	120	2.08
SC3SB27-054-(1-2)	8/1/06	Zinc	mg/kg	264	120	2.20
SA3SS03-003-(0-1)	8/9/06	Zinc	mg/kg	268	120	2.23
SB-506-(0-0.5)	7/22/06	Zinc	mg/kg	273	120	2.28
NE3SB09-018-(1-2)	7/29/06	Zinc	mg/kg	277	120	2.31
NE3SB09-017-(0-0.5)	7/29/06	Zinc	mg/kg	288	120	2.40
SA1SS01-001-(0-1)	8/9/06	Zinc	mg/kg	300	120	2.50
SG6SB59-117-(0-0.5)	7/28/06	Zinc	mg/kg	314	120	2.62
SH2SB62-124 -(1-2)	7/27/06	Zinc	mg/kg	314	120	2.62
SA5SS05-005-(0-1)	8/9/06	Zinc	mg/kg	324	120	2.70
SG2SB53-105-(0-0.5)	7/24/06	Zinc	mg/kg	355	120	2.96
SD5SB35-070-(1-2)	7/26/06	Zinc	mg/kg	358	120	2.98
SJ7SB83-165 (0-0.5)	7/24/06	Zinc	mg/kg	363	120	3.03
SG2SB54-108- (1-2)	7/27/06	Zinc	mg/kg	370	120	3.08
SI4SB73-145-(0-0.5)	7/22/06	Zinc	mg/kg	391	120	3.26
SF3SB45-089-(0-0.5)	7/26/06	Zinc	mg/kg	399	120	3.33
SJ4SB80-159-(0-0.5)	7/24/06	Zinc	mg/kg	406	120	3.38
SA5SB19-037-(0-0.5)	7/31/06	Zinc	mg/kg	412	120	3.43
SA3SB17-033-(0-0.5)	7/29/06	Zinc	mg/kg	412	120	3.43
SA4SB18-035-(0-0.5)	7/31/06	Zinc	mg/kg	414	120	3.45
SK4SB88-175-(0-0.5)	7/24/06	Zinc	mg/kg	429	120	3.58
SC2SB26-051-(0-0.5)	7/29/06	Zinc	mg/kg	443	120	3.69
SG3SB55-109 -(0-0.5)	7/29/06	Zinc	mg/kg	455	120	3.79
SH6SB67-133-(0-0.5)	7/26/06	Zinc	mg/kg	470	120	3.92
SE6SB42-083-(0-0.5)	7/29/06	Zinc	mg/kg	479	120	3.99
SH1SB61-121-(0-0.5)	7/22/06	Zinc	mg/kg	481	120	4.01
SJ3SB79-157-(0-0.5)	7/24/06	Zinc	mg/kg	481	120	4.01
SB4SB24-047-(0-0.5)	7/29/06	Zinc	mg/kg	491	120	4.09
SB-508-(0-0.5)	7/24/06	Zinc	mg/kg	493	120	4.11
SF4SB46-091-(0-0.5)	7/26/06	Zinc	mg/kg	506	120	4.22
SC4SB28-055-(0-0.5)	7/31/06	Zinc	mg/kg	507	120	4.23
SA4SS04-004-(0-1)	8/10/06	Zinc	mg/kg	509	120	4.24
SB4SB24-048-(1-2)	7/29/06	Zinc	mg/kg	512	120	4.27
SC5SB29-057-(0-0.5)	7/31/06	Zinc	mg/kg	522	120	4.35
SE4SB40-079-(0-0.5)	7/25/06	Zinc	mg/kg	523	120	4.36
SA2SB16-032-(1-2)	7/29/06	Zinc	mg/kg	525	120	4.38
SJ7SB84-167-(0-0.5)	7/28/06	Zinc	mg/kg	548	120	4.57
SE2SB-38-075 -(1-2)	7/27/06	Zinc	mg/kg	555	120	4.63
SH7SB68-136 (1-2)	7/31/06	Zinc	mg/kg	557	120	4.64
SC4SS10-010-(0-1)	8/9/06	Zinc	mg/kg	559	120	4.66
SA2SS02-002-(0-1)	8/9/06	Zinc	mg/kg	572	120	4.77
SL2SB93-186-(1-2)	7/24/06	Zinc	mg/kg	574	120	4.78
SC4SB28-056-(1-2)	7/31/06	Zinc	mg/kg	586	120	4.88
SJ6SB82-163-(0-0.5)	7/24/06	Zinc	mg/kg	605	120	5.04
SG4SB56-111-(0-0.5)	7/26/06	Zinc	mg/kg	607	120	5.06
SS500	8/9/06	Zinc	mg/kg	613	120	5.11
SL3SB94-188-(1-2)	7/24/06	Zinc	mg/kg	625	120	5.21
SC3SB27-053-(0-0.5)	7/29/06	Zinc	mg/kg	669	120	5.58
SK5SB89-177(0-0.5)	7/24/06	Zinc	mg/kg	681	120	5.68
SD6SB36-071-(0-0.5)	7/26/06	Zinc	mg/kg	703	120	5.86
SH3SB63-125 -(0-0.5)	7/27/06	Zinc	mg/kg	722	120	6.02
SD4SB34-067-(0-0.5)	7/25/06	Zinc	mg/kg	728	120	6.07
SE2SB-38-076 -(0-0.5)	7/27/06	Zinc	mg/kg	749	120	6.24
SC3SS09-009-(0-1)	8/10/06	Zinc	mg/kg	756	120	6.30

TABLE 3

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR ONSITE SOIL (DATA THRU 30 NOVEMBER 2006) GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Soil (Table 15) [a]	Magnitude of Exceedance
SK1SB85-169-(0-0.5)	7/24/06	Zinc	mg/kg	760	120	6.33
SI3SB71-141-(0-0.5)	7/25/06	Zinc	mg/kg	772	120	6.43
SL1SB92-184-(1-2)	7/24/06	Zinc	mg/kg	785	120	6.54
SB3SS08-008-(0-1)	8/10/06	Zinc	mg/kg	788	120	6.57
SH5SB66-131-(0-0.5)	7/26/06	Zinc	mg/kg	803	120	6.69
SI5SB74-147-(0-0.5)	7/26/06	Zinc	mg/kg	817	120	6.81
SH4SB64-127-(0-0.5)	7/26/06	Zinc	mg/kg	850	120	7.08
SA3SB17-034-(1-2)	7/29/06	Zinc	mg/kg	865	120	7.21
SA15SB15-029-(0-0.5)	7/29/06	Zinc	mg/kg	877	120	7.31
SG2SB54-107 -(0-0.5)	7/27/06	Zinc	mg/kg	878	120	7.32
SC6SB30-059-(0-0.5)	7/25/06	Zinc	mg/kg	903	120	7.53
SF1SB43-086-(1-2)	7/24/06	Zinc	mg/kg	940	120	7.83
SL1SB92-183-(0-0.5)	7/25/06	Zinc	mg/kg	958	120	7.98
SB2SB22-043-(0-0.5)	7/26/06	Zinc	mg/kg	978	120	8.15
SA7SS07-007-(0-1)	8/10/06	Zinc	mg/kg	990	120	8.25
SI6SB75-149-(0-0.5)	7/25/06	Zinc	mg/kg	1,000	120	8.33
SI1SB69-137-(0-0.5)	7/25/06	Zinc	mg/kg	1,010	120	8.42
SB-502-(0-0.5)	7/26/06	Zinc	mg/kg	1,020	120	8.50
SF1SB43-085-(0-0.5)	7/24/06	Zinc	mg/kg	1,060	120	8.83
SF2SB-44-088- (1-2)	7/27/06	Zinc	mg/kg	1,080	120	9
SA1SB15-030-(1-2)	7/29/06	Zinc	mg/kg	1,090	120	9.08
SI2SB70-139-(0-0.5)	7/25/06	Zinc	mg/kg	1,100	120	9.17
SE3SB39-077-(0-0.5)	7/26/06	Zinc	mg/kg	1,320	120	11
SJ2SB78-155-(0-0.5)	7/24/06	Zinc	mg/kg	1,360	120	11.33
SB1SB21-041-(0-0.5)	7/31/06	Zinc	mg/kg	1,370	120	11.42
SJ5SB81-161-(0-0.5)	7/25/06	Zinc	mg/kg	1,450	120	12.08
SF2SB-44-087 -(0-0.5)	7/27/06	Zinc	mg/kg	1,890	120	15.75
SH7SB68-135 (0-0.5)	7/31/06	Zinc	mg/kg	1,930	120	16.08
SL3SB94-187-(0-0.5)	7/25/06	Zinc	mg/kg	2,080	120	17.33
SJ1SB77-153-(0-0.5)	7/26/06	Zinc	mg/kg	2,140	120	17.83
SD5SB35-069-(0-0.5)	7/26/06	Zinc	mg/kg	4,770	120	39.75
SF3SB45-090-(1-2)	7/26/06	Zinc	mg/kg	7,650	120	63.75

Notes:

(a) Preliminary screening values were adopted from Table 15 of PBW 2005.

(b) The latest EPA Ecological Soil Screening Level for copper (28 mg/kg), which was established in July 2006, is lower than the preliminary screening value of 61 mg/kg presented on Table 15 (PBW 2005); therefore, the EPA Ecological Soil Screening Level of 28 mg/kg was used as the preliminary screening value for copper.

EPA U.S. Environmental Protection Agency

mg/kg Milligram per kilogram

PBW 2005 Pastor, Behling & Wheeler, LLC (PBW). 2005. "Remedial Investigation and Feasibility Study (RI/FS) Work Plan for the Gulfco Marine Maintenance Superfund Site, Freeport, Texas." May.

TABLE 4

STATISTICS & MAXIMUM EXCEEDANCES FOR SEDIMENT SAMPLES (DATA THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

CAS No.	Chemical	Minimum Concentration (Qualifier)		Maximum Concentration (Qualifier)		Units	Location of Maximum Concentration	Detection Frequency	Range of Reporting Limits	Preliminary Screening Value for Sediment [a]	Magnitude of Maximum Concentration Exceedance
107062	1,2-Dichloroethane	0.00302	J	0.00302	J	mg/kg	IWSE-12-012 (0-0.5)	1 / 54	0.000123 - 0.00265	599	--
122667	1,2-Diphenylhydrazine/Azobenzen	0.0171	J	0.0317	J	mg/kg	IWSE-07-007(0-0.5)	2 / 54	0.00775 - 0.0163	18	--
88062	2,4,6-Trichlorophenol	0.0429	J	0.077	J	mg/kg	NA1SE01-001-(0-0.5)	2 / 54	0.016 - 0.0337	1,290	--
78933	2-Butanone	0.00165	J	0.00165	J	mg/kg	IWSE-03-034-(0-0.5) 1X	1 / 54	0.000337 - 0.00724	441,000	--
91576	2-Methylnaphthalene	0.0122	J	0.43		mg/kg	NB2SE06-022(1-2)	5 / 54	0.011 - 0.0216	0.070	6.1
91941	3,3'-Dichlorobenzidine	0.151	J	0.151	J	mg/kg	IWSE-07-007(0-0.5)	1 / 54	0.0449 - 0.0959	32	--
72548	4,4'-DDD	0.000676	J	0.000676	J	mg/kg	SPSE02-002	1 / 54	0.000256 - 0.026	0.0012	--
72559	4,4'-DDE	0.000541	J	0.00197	J	mg/kg	NB4SE08-008-(0-0.5)	2 / 54	0.000382 - 0.036	0.0021	--
50293	4,4'-DDT	0.000481	J	0.00922	J	mg/kg	NB4SE08-008-(0-0.5)	18 / 54	0.000154 - 0.014	0.0012	7.7
534521	4,6-Dinitro-2-methylphenol	0.0627	J	0.087	J	mg/kg	NA1SE01-001-(0-0.5)	2 / 54	0.0187 - 0.0904	306	--
83329	Acenaphthene	0.0239	J	0.113		mg/kg	NB4SE08-008-(0-0.5)	5 / 54	0.0101 - 0.0199	0.016	7.1
208968	Acenaphthylene	0.0291	J	0.0291	J	mg/kg	NB4SE08-008-(0-0.5)	1 / 54	0.0115 - 0.0225	0.044	--
67641	Acetone	0.01	J	0.0798	J	mg/kg	SPSE03-003	3 / 54	0.000437 - 0.125	661,000	--
98862	Acetophenone	0.0142	J	0.0142	J	mg/kg	NB4SE08-008-(0-0.5)	1 / 54	0.00835 - 0.0164	15,300	--
7429905	Aluminum	3400		18200		mg/kg	NB1SE05-005-(0-0.5)	54 / 54	NA	153,000	--
120127	Anthracene	0.0126	J	0.188		mg/kg	NB4SE08-008-(0-0.5)	10 / 54	0.0111 - 0.0219	0.085	2.2
7440360	Antimony	0.68	J	8.14	J	mg/kg	IWSE-12-012 (0-0.5)	39 / 47	0.24 - 0.26	83	--
7440382	Arsenic	0.51	J	12.8		mg/kg	NF4SE13-013-(0-0.5)	45 / 54	0.21 - 1.55	8.2	1.6
1912249	Atrazine (Aatrex)	0.0814	J	0.0814	J	mg/kg	IWSE-07-007(0-0.5)	1 / 54	0.0183 - 0.0392	64	--
7440393	Barium	36		417		mg/kg	SPSE03-003	54 / 54	NA	8,000	--
100527	Benzaldehyde	0.241	J	0.241	J	mg/kg	SE-501-(0-0.5)	1 / 54	0.0273 - 0.0584	73,500	--
56553	Benzo(a)anthracene	0.0546	J	0.993		mg/kg	NB4SE08-008-(0-0.5)	7 / 54	0.0104 - 0.0204	0.26	3.8
50328	Benzo(a)pyrene	0.0176	J	1.3	J	mg/kg	NB4SE08-008-(0-0.5)	15 / 54	0.0105 - 0.02	0.43	3.0
205992	Benzo(b)fluoranthene	0.0162	J	1.36		mg/kg	NB4SE08-008-(0-0.5)	33 / 54	0.00754 - 0.0123	16	--
191242	Benzo(g,h,i)perylene	0.0173	J	0.862	J	mg/kg	NB4SE08-008-(0-0.5)	25 / 54	0.011 - 0.02	3710	--
207089	Benzo(k)fluoranthene	0.0474	J	0.73		mg/kg	NB4SE08-008-(0-0.5)	23 / 54	0.016 - 0.03	159	--
7440417	Beryllium	0.28		1.37		mg/kg	NG1SE14-014-(0-0.5)	54 / 54	NA	27	--
319857	beta-BHC	0.000699	J	0.00316		mg/kg	NA3SE03-003-(0-0.5)	3 / 54	0.000294 - 0.03	14	--
7440428	Boron	7.34	J	36.6	J	mg/kg	NG1SE14-014-(0-0.5)	32 / 54	1.16 - 9.89	107,000	--
74839	Bromomethane	0.00303	J	0.031	J	mg/kg	FWPSE05-005-(0-0.5)	3 / 54	0.00163 - 0.0349	1,030	--
85687	Butyl benzyl phthalate	0.0946	J	0.202	J	mg/kg	IWSE-07-007(0-0.5)	2 / 54	0.0117 - 0.025	11	--
7440439	Cadmium	0.18	J	0.48		mg/kg	NC3SE10-026 (1-2)	17 / 54	0.018 - 0.039	1.2	--
86748	Carbazole	0.0158	J	0.141	J	mg/kg	NB4SE08-008-(0-0.5)	7 / 54	0.01 - 0.0194	710	--
75150	Carbon disulfide	0.00334	J	0.00771	J	mg/kg	SPSE01-001	3 / 54	0.000118 - 0.00253	73,500	--
67663	Chloroform	0.00207	J	0.00527	J	mg/kg	IWSE-08-008 (0-0.5)	3 / 54	0.000152 - 0.00327	7,350	--
7440473	Chromium	5.01		44.6		mg/kg	NF4SE13-013-(0-0.5)	54 / 54	NA	81	--
18540299	Chromium VI	0.42		1.95		mg/kg	NA4SE04-021(1-2)(397144DUP)	5 / 10	0.393 - 0.427	136	--
218019	Chrysene	0.011	J	1.27		mg/kg	NB4SE08-008-(0-0.5)	24 / 54	0.0093 - 0.0176	0.38	3.3
7440484	Cobalt	3		9.89		mg/kg	NC1SE09-009-(0-0.5)	54 / 54	NA	32,000	--
7440508	Copper	3.28		39.6		mg/kg	NB4SE08-008-(0-0.5)	54 / 54	NA	34	1.2
110827	Cyclohexane	0.00192	J	0.00192	J	mg/kg	IWSE-07-007(0-0.5)	1 / 54	0.00119 - 0.0257	NV	--
53703	Dibenz(a,h)anthracene	0.0511	J	0.337	J	mg/kg	NB4SE08-008-(0-0.5)	8 / 54	0.01 - 0.103	0.063	5.3

TABLE 4

STATISTICS & MAXIMUM EXCEEDANCES FOR SEDIMENT SAMPLES (DATA THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

CAS No.	Chemical	Minimum Concentration (Qualifier)		Maximum Concentration (Qualifier)		Units	Location of Maximum Concentration	Detection Frequency	Range of Reporting Limits	Preliminary Screening Value for Sediment [a]	Magnitude of Maximum Concentration Exceedance
132649	Dibenzofuran	0.0268	J	0.0674	J	mg/kg	NB4SE08-008-(0-0.5)	4 / 54	0.0144 - 0.0283	2.0	--
60571	Dieldrin	0.00266		0.00266		mg/kg	NG4SE17-017 (0-0.5)	1 / 54	0.000153 - 0.016	0.00072	3.7
84662	Diethyl phthalate	0.0389	J	0.0389	J	mg/kg	IWSE-07-007(0-0.5)	1 / 54	0.0159 - 0.034	0.63	--
117840	Di-n-octyl phthalate	0.0147	J	0.192	J	mg/kg	IWSE-07-007(0-0.5)	4 / 54	0.00778 - 0.0166	3060	--
959988	Endosulfan I	0.000689	J	0.000689	J	mg/kg	NB4SE08-008-(0-0.5)	1 / 54	0.0002 - 0.019	0.0029	--
33213659	Endosulfan II	0.00435	J	0.00435	J	mg/kg	NB4SE08-008-(0-0.5)	1 / 54	0.000329 - 0.031	0.014	--
72208	Endrin	0.00167	J	0.00167	J	mg/kg	NA3SE03-003-(0-0.5)	1 / 54	0.000185 - 0.019	0.0035	--
7421934	Endrin aldehyde	0.000566	J	0.00452		mg/kg	NB4SE08-008-(0-0.5)	4 / 54	0.000394 - 0.037	46	--
206440	Fluoranthene	0.0151	J	2.17		mg/kg	NB4SE08-008-(0-0.5)	17 / 54	0.0117 - 0.0225	0.60	3.6
86737	Fluorene	0.0124	J	0.127		mg/kg	NB4SE08-008-(0-0.5)	7 / 54	0.00998 - 0.0196	0.019	6.7
5103742	gamma-Chlordane	0.000638	J	0.000977	J	mg/kg	NG2SE15-015 (0-0.5)	6 / 54	0.00024 - 0.025	41	--
118741	Hexachlorobenzene	0.0319	J	0.0319	J	mg/kg	IWSE-07-007(0-0.5)	1 / 54	0.0115 - 0.0246	8.9	--
193395	Indeno(1,2,3-cd)pyrene	0.0556	J	1.1		mg/kg	NB4SE08-008-(0-0.5)	24 / 54	0.017 - 0.031	16	--
7439896	Iron	6,750	J	60,900		mg/kg	NF4SE13-013-(0-0.5)	54 / 54	NA	NV	--
98828	Isopropylbenzene (Cumene)	0.00464	J	0.00704	J	mg/kg	IWSE-08-008 (0-0.5)	2 / 54	0.000165 - 0.00355	73,500	--
7439921	Lead	5	J	88.1		mg/kg	NB4SE08-008-(0-0.5)	54 / 54	NA	47	1.9
7439932	Lithium	5.43		27.6		mg/kg	NG1SE14-014-(0-0.5)	54 / 54	NA	10,700	--
1319773MP	m,p-Cresol	0.0375	J	0.0375	J	mg/kg	SPSE02-002	1 / 54	0.0133 - 0.0283	765	--
136777612	m,p-Xylene	0.00125	J	0.00125	J	mg/kg	NB4SE08-008-(0-0.5)	1 / 54	0.000465 - 0.00923	1,000,000	--
7439965	Manganese	93.1	J	1,010		mg/kg	NC1SE09-025(1-2)	54 / 54	NA	14,000	--
7439976	Mercury	0.011	J	0.078		mg/kg	NG1SE14-014-(0-0.5)	23 / 54	0.0025 - 0.047	0.15	--
74884	Methyl iodide	0.00587	J	0.041	J	mg/kg	FWPSE03-003-(0-0.5)	2 / 54	0.000978 - 0.021	1,030	--
108872	Methylcyclohexane	0.0037	J	0.0037	J	mg/kg	IWSE-12-012 (0-0.5)	1 / 54	0.0004 - 0.00858	1,000,000	--
7439987	Molybdenum	0.13	J	5.66		mg/kg	IWSE-11-011 (0-0.5)	36 / 54	0.077 - 0.14	1,840	--
7440020	Nickel	5.8		27.7		mg/kg	NF4SE13-013-(0-0.5)	54 / 54	NA	21	1.3
86306	n-Nitrosodiphenylamine	0.0434	J	0.0434	J	mg/kg	IWSE-07-007(0-0.5)	1 / 54	0.0107 - 0.0228	901	--
85018	Phenanthrene	0.0264	J	1.3		mg/kg	NB4SE08-008-(0-0.5)	17 / 54	0.0127 - 0.0244	0.24	5.4
129000	Pyrene	0.0159	J	1.64	J	mg/kg	NB4SE08-008-(0-0.5)	26 / 54	0.0125 - 0.0235	0.67	2.5
7440224	Silver	0.28	J	0.54	J	mg/kg	IWSE-06-006(0-0.5)	7 / 54	0.051 - 0.11	1.0	--
7440246	Strontium	25.1		181		mg/kg	SPSE02-002	54 / 54	NA	152,000	--
7440326	Titanium	8.15	J	68.7		mg/kg	NC1SE09-025(1-2)	54 / 54	NA	1,000,000	--
108883	Toluene	0.00581	J	0.00581	J	mg/kg	IWSE-12-012 (0-0.5)	1 / 54	0.000594 - 0.0128	0.67	--
7440622	Vanadium	9.02		30.8		mg/kg	NB3SE07-023(1-2)	54 / 54	NA	329	--
1330207	Xylene (total)	0.00125	J	0.00125	J	mg/kg	NB4SE08-008-(0-0.5)	1 / 54	0.000668 - 0.0133	147,000	--
7440666	Zinc	18	J	999		mg/kg	SPSE03-003	54 / 54	NA	150	6.7

Notes:

(a)	Preliminary screening values were adopted from Table 21 of PBW 2005.
CAS	Chemical Abstract Service
J	Estimated value
mg/kg	Milligram per kilogram
NA	Not applicable
NV	No preliminary screening value
PBW 2005	Pastor, Behling & Wheeler, LLC (PBW). 2005. "Remedial Investigation and Feasibility Study (RI/FS) Work Plan for the Gulfco Marine Maintenance Superfund Site, Freeport, Texas." May.
--	Analyte did not exceed preliminary screening value.

TABLE 5

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR SEDIMENT (DATA THRU 30 NOVEMBER 2006) GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Sediment [a]	Magnitude of Exceedance
NB2SE06-022(1-2)	8/5/06	2-Methylnaphthalene	mg/kg	0.43	0.070	6.14
NC3SE11-011-(0-0.5)	7/20/06	4,4'-DDT	mg/kg	0.00143	0.0012	1.2
SPSE03-003	7/19/06	4,4'-DDT	mg/kg	0.00157	0.0012	1.32
NA3SE03-003-(0-0.5)	7/19/06	4,4'-DDT	mg/kg	0.0016	0.0012	1.34
NB3SE07-007-(0-0.5)	7/19/06	4,4'-DDT	mg/kg	0.00186	0.0012	1.56
NG2SE15-015 (0-0.5)	7/19/06	4,4'-DDT	mg/kg	0.00189	0.0012	1.59
NA2SE02-002-(0-0.5)	7/19/06	4,4'-DDT	mg/kg	0.00194	0.0012	1.63
NA1SE01-001-(0-0.5)	7/19/06	4,4'-DDT	mg/kg	0.00204	0.0012	1.71
NF4SE13-013-(0-0.5)	7/19/06	4,4'-DDT	mg/kg	0.00254	0.0012	2.13
IWSE-01-001-(0-0.5)	7/7/06	4,4'-DDT	mg/kg	0.00332	0.0012	2.79
NA4SE04-004-(0-0.5)	7/19/06	4,4'-DDT	mg/kg	0.00454	0.0012	3.82
NC4SE12-012-(0-0.5)	7/20/06	4,4'-DDT	mg/kg	0.00468	0.0012	3.93
NB4SE08-008-(0-0.5)	7/20/06	4,4'-DDT	mg/kg	0.00922	0.0012	7.75
IWSE-07-007(0-0.5)	7/4/06	Acenaphthene	mg/kg	0.0239	0.016	1.49
NB2SE06-022(1-2)	8/5/06	Acenaphthene	mg/kg	0.037	0.016	2.31
IWSE-03-003-(0-0.5)	7/4/06	Acenaphthene	mg/kg	0.0631	0.016	3.94
IWSE-03-034-(0-0.5)	7/2/06	Acenaphthene	mg/kg	0.0722	0.016	4.51
NB4SE08-008-(0-0.5)	7/20/06	Acenaphthene	mg/kg	0.113	0.016	7.06
IWSE-03-034-(0-0.5)	7/2/06	Anthracene	mg/kg	0.107	0.085	1.25
NB4SE08-008-(0-0.5)	7/20/06	Anthracene	mg/kg	0.188	0.085	2.2
NF4SE13-013-(0-0.5)	7/22/06	Arsenic	mg/kg	12.8	8.2	1.56
IWSE-03-003-(0-0.5)	7/4/06	Benzo(a)anthracene	mg/kg	0.395	0.26	1.51
IWSE-03-034-(0-0.5)	7/2/06	Benzo(a)anthracene	mg/kg	0.541	0.26	2.07
NB4SE08-008-(0-0.5)	7/20/06	Benzo(a)anthracene	mg/kg	0.993	0.26	3.8
IWSE-03-003-(0-0.5)	7/4/06	Benzo(a)pyrene	mg/kg	0.445	0.43	1.03
IWSE-03-034-(0-0.5)	7/2/06	Benzo(a)pyrene	mg/kg	0.634	0.43	1.47
NB4SE08-008-(0-0.5)	7/20/06	Benzo(a)pyrene	mg/kg	1.3	0.43	3.02
IWSE-03-003-(0-0.5)	7/4/06	Chrysene	mg/kg	0.475	0.38	1.24
IWSE-03-034-(0-0.5)	7/2/06	Chrysene	mg/kg	0.653	0.38	1.7
NB4SE08-008-(0-0.5)	7/20/06	Chrysene	mg/kg	1.27	0.38	3.31
NF4SE13-013-(0-0.5)	7/22/06	Copper	mg/kg	35.7	34	1.05
NB4SE08-008-(0-0.5)	7/18/06	Copper	mg/kg	39.6	34	1.16
IWSE-04-004(0-0.5)	7/2/06	Dibenz(a,h)anthracene	mg/kg	0.0694	0.063	1.09
IWSE-03-003-(0-0.5)	7/4/06	Dibenz(a,h)anthracene	mg/kg	0.151	0.063	2.38
IWSE-03-034-(0-0.5)	7/2/06	Dibenz(a,h)anthracene	mg/kg	0.181	0.063	2.85
IWSE-07-007(0-0.5)	7/4/06	Dibenz(a,h)anthracene	mg/kg	0.235	0.063	3.71
NB4SE08-008-(0-0.5)	7/20/06	Dibenz(a,h)anthracene	mg/kg	0.337	0.063	5.32
NG4SE17-017 (0-0.5)	7/19/06	Dieldrin	mg/kg	0.00266	0.00072	3.72
IWSE-03-003-(0-0.5)	7/4/06	Fluoranthene	mg/kg	0.804	0.6	1.34
IWSE-03-034-(0-0.5)	7/2/06	Fluoranthene	mg/kg	0.908	0.6	1.51
NB4SE08-008-(0-0.5)	7/20/06	Fluoranthene	mg/kg	2.17	0.6	3.62
IWSE-05-005(0-0.5)	7/2/06	Fluorene	mg/kg	0.0241	0.019	1.27
IWSE-07-007(0-0.5)	7/4/06	Fluorene	mg/kg	0.0277	0.019	1.46
IWSE-03-003-(0-0.5)	7/4/06	Fluorene	mg/kg	0.046	0.019	2.42
IWSE-03-034-(0-0.5)	7/2/06	Fluorene	mg/kg	0.0677	0.019	3.56
NB2SE06-022(1-2)	8/5/06	Fluorene	mg/kg	0.088	0.019	4.63
NB4SE08-008-(0-0.5)	7/20/06	Fluorene	mg/kg	0.127	0.019	6.68
NF4SE13-013-(0-0.5)	7/22/06	Lead	mg/kg	64.7	47	1.39
NB4SE08-008-(0-0.5)	7/18/06	Lead	mg/kg	88.1	47	1.89
NC1SE09-025(1-2)	8/4/06	Nickel	mg/kg	20.9	21	1
NB1SE05-005-(0-0.5)	7/18/06	Nickel	mg/kg	23.1	21	1.11
NG1SE14-014-(0-0.5)	7/18/06	Nickel	mg/kg	23.8	21	1.14
NF4SE13-013-(0-0.5)	7/22/06	Nickel	mg/kg	27.7	21	1.33
IWSE-03-003-(0-0.5)	7/4/06	Phenanthrene	mg/kg	0.508	0.24	2.12

TABLE 5

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR SEDIMENT (DATA THRU 30 NOVEMBER 2006) GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Sediment [a]	Magnitude of Exceedance
IWSE-03-034-(0-0.5)	7/2/06	Phenanthrene	mg/kg	0.691	0.24	2.88
NB4SE08-008-(0-0.5)	7/20/06	Phenanthrene	mg/kg	1.3	0.24	5.42
IWSE-03-003-(0-0.5)	7/4/06	Pyrene	mg/kg	0.862	0.67	1.3
IWSE-03-034-(0-0.5)	7/2/06	Pyrene	mg/kg	1.01	0.67	1.52
NB4SE08-008-(0-0.5)	7/20/06	Pyrene	mg/kg	1.64	0.67	2.47
NA2SE02-002-(0-0.5)	7/18/06	Zinc	mg/kg	150	150	1
NG1SE14-014-(0-0.5)	7/18/06	Zinc	mg/kg	153	150	1.02
NA4SE04-004-(0-0.5)	7/18/06	Zinc	mg/kg	202	150	1.35
NG4SE17-017 (0-0.5)	7/18/06	Zinc	mg/kg	255	150	1.7
NC4SE12-012-(0-0.5)	7/18/06	Zinc	mg/kg	263	150	1.75
NB4SE08-008-(0-0.5)	7/18/06	Zinc	mg/kg	601	150	4.01
SPSE01-001	7/18/06	Zinc	mg/kg	614	150	4.09
SPSE02-002	7/18/06	Zinc	mg/kg	813	150	5.42
NF4SE13-013-(0-0.5)	7/22/06	Zinc	mg/kg	903	150	6.02
SPSE03-003	7/18/06	Zinc	mg/kg	999	150	6.66

Notes:

(a) Preliminary screening values were adopted from Table 21 of PBW 2005.

mg/kg Milligram per kilogram

PBW 2005 Pastor, Behling & Wheeler, LLC (PBW). 2005. "Remedial Investigation and Feasibility Study (RI/FS) Work Plan for the Gulfco Marine Maintenance Superfund Site, Freeport, Texas." May.

TABLE 6

STATISTICS & MAXIMUM EXCEEDANCES FOR ONSITE NONPOTABLE GROUND WATER SAMPLES (DATA THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

CAS No.	Chemical	Minimum Concentration (Qualifier)		Maximum Concentration (Qualifier)		Units	Location of Maximum Concentration	Detection Frequency	Range of Reporting Limits	Preliminary Screening Value for Ground Water (Table 18) [a]	Magnitude of Maximum Concentration Exceedance
71556	1,1,1-Trichloroethane	0.00137	J	62.7		mg/L	ND3PZ04-004	6 / 27	0.000173 - 0.00173	3.1	20
75343	1,1-Dichloroethane	0.00503		31.5		mg/L	ND3PZ04-004	9 / 27	0.000252 - 0.504	730	--
75354	1,1-Dichloroethene	0.012	J	29.2		mg/L	ND3PZ04-004	7 / 27	0.000229 - 0.00229	0.70	42
96184	1,2,3-Trichloropropane	0.214		28.2		mg/L	ND3PZ04-004	5 / 27	0.000462 - 0.00462	0.029	966
95636	1,2,4-Trimethylbenzene	0.042	J	0.042	J	mg/L	NE3MW05-005	1 / 27	0.000181 - 0.453	0.22	--
107062	1,2-Dichloroethane	0.093	J	58.8		mg/L	ND2MW01-001	4 / 27	0.000205 - 0.513	0.50	118
78875	1,2-Dichloropropane	0.00165	J	3.45	J	mg/L	ND2MW01-001	4 / 27	0.000238 - 0.024	0.50	6.9
78933	2-Butanone	0.00302	J	0.00302	J	mg/L	SE6MW09-009	1 / 27	0.000429 - 1.07	4,380	--
91576	2-Methylnaphthalene	0.00876	J	0.016		mg/L	NE3MW05-005	3 / 27	0.000216 - 0.00216	0.060	--
72548	4,4'-DDD	0.000019	J	0.000019	J	mg/L	NE3MW05-005	1 / 27	0.00000196 - 0.00000204	0.000025	--
72559	4,4'-DDE	0.00001	J	0.00027		mg/L	ND2MW01-001	2 / 27	0.00000556 - 0.00000579	0.00014	1.9
106478	4-Chloroaniline	0.013		0.013		mg/L	NF2MW06-006	1 / 27	0.000341 - 0.00341	29	--
99876	4-Isopropyltoluene	0.00204	J	0.00204	J	mg/L	NE3MW05-005	1 / 27	0.000121 - 0.303	730	--
83329	Acenaphthene	0.00862	J	0.00862	J	mg/L	NE3MW05-005	1 / 27	0.000219 - 0.00219	0.040	--
67641	Acetone	0.115	J	0.115	J	mg/L	ND3MW02-002	1 / 27	0.00142 - 3.55	564	--
98862	Acetophenone	0.046		0.074		mg/L	ND3PZ04-004	2 / 27	0.000397 - 0.00657	730	--
107131	Acrylonitrile	0.00646	J	0.00646	J	mg/L	SE6MW09-009	1 / 27	0.0011 - 2.75	0.38	--
319846	alpha-BHC	0.000223		0.000223		mg/L	ND2MW01-001	1 / 27	0.00000211 - 0.0000022	0.025	--
7429905	Aluminum	0.036	J	7.52		mg/L	SJ1MW15-015	14 / 28	0.023 - 0.12	7,300	--
62533	Aniline	0.011	J	0.011	J	mg/L	NF2MW06-006	1 / 27	0.00034 - 0.0034	36	--
120127	Anthracene	0.000832	J	0.00138	J	mg/L	NE3MW05-005	2 / 27	0.00035 - 0.0035	0.00018	7.7
7440360	Antimony	0.0028	J	0.043	J	mg/L	NF1PZ05-005	21 / 28	0.0025 - 0.013	0.50	--
7440382	Arsenic	0.018		0.19		mg/L	SB4MW07(396600DUP)	5 / 28	0.003 - 0.12	0.078	2.4
7440393	Barium	0.021		1.38		mg/L	NE3MW05-005	28 / 28	NA	200	--
71432	Benzene	0.00418	J	8.24	J	mg/L	ND3PZ04-004	8 / 27	0.000225 - 0.023	0.11	76
50328	Benzo(a)pyrene	0.000595	J	0.000595	J	mg/L	SG2MW13-013	1 / 27	0.00013 - 0.0013	0.020	--
205992	Benzo(b)fluoranthene	0.00143	J	0.00278	J	mg/L	SG2MW13-013	2 / 27	0.000244 - 0.00244	0.28	--
191242	Benzo(g,h,i)perylene	0.00148	J	0.00155	J	mg/L	SG2MW13-013	2 / 27	0.000199 - 0.00199	219	--
65850	Benzoic acid	0.00119	J	0.00141	J	mg/L	NC3PZ02-002	2 / 16	0.001 - 0.01	18,875	--
319857	beta-BHC	0.0000268	J	0.000083	J	mg/L	NF2MW06-006	2 / 27	0.00000424 - 0.00000441	0.11	--
92524	Biphenyl	0.00138	J	0.00579	J	mg/L	SD3PZ08-008	2 / 27	0.000176 - 0.00176	37	--
117817	Bis(2-Ethylhexyl)phthalate	0.000605	J	0.00136	J	mg/L	SG2MW13-013	3 / 27	0.000585 - 0.023	0.60	--
7440428	Boron	1.01	J	4.04		mg/L	SG2MW13-013	28 / 28	NA	1,460	--
7440702	Calcium	940		940		mg/L	ND3MW02-002	1 / 1	NA	NV	--
86748	Carbazole	0.000252	J	0.016		mg/L	ND3PZ04-004	4 / 27	0.000214 - 0.00214	10	--
75150	Carbon disulfide	0.000257	J	0.000257	J	mg/L	SA4PZ07-007	1 / 27	0.000098 - 0.245	730	--
56235	Carbon tetrachloride	7.58	J	7.58	J	mg/L	ND3PZ04-004	1 / 27	0.000128 - 0.256	0.50	15
16887006	Chloride	14,700		18,100		mg/L	ND3MW02-002	2 / 2	NA	NV	--
7440473	Chromium	0.0092	J	0.16		mg/L	NC3PZ02-002	28 / 28	NA	10	--
218019	Chrysene	0.000638	J	0.000638	J	mg/L	SG2MW13-013	1 / 27	0.000311 - 0.00311	28	--
156592	cis-1,2-Dichloroethene	0.00185	J	124		mg/L	ND3PZ04-004	11 / 27	0.000163 - 0.00163	7.0	18
7440484	Cobalt	0.00076	J	0.016	J	mg/L	NC3PZ02-002	11 / 28	0.0005 - 0.011	438	--

TABLE 6

STATISTICS & MAXIMUM EXCEEDANCES FOR ONSITE NONPOTABLE GROUND WATER SAMPLES (DATA THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

CAS No.	Chemical	Minimum Concentration (Qualifier)		Maximum Concentration (Qualifier)		Units	Location of Maximum Concentration	Detection Frequency	Range of Reporting Limits	Preliminary Screening Value for Ground Water (Table 18) [a]	Magnitude of Maximum Concentration Exceedance
110827	Cyclohexane	0.0068		0.0068		mg/L	SE6MW09-009	1 / 27	0.000187 - 0.468	NV	--
319868	delta-BHC	0.0000066	J	0.000041		mg/L	NF2MW06-006	3 / 27	0.00000232 - 0.00000242	0.11	--
53703	Dibenz(a,h)anthracene	0.00205	J	0.00294	J	mg/L	NE1MW04-004	2 / 27	0.000287 - 0.00287	0.0280	--
132649	Dibenzofuran	0.00493	J	0.00493	J	mg/L	NE3MW05-005	1 / 27	0.000228 - 0.00228	0.065	--
60571	Dieldrin	0.0000264	J	0.0000264	J	mg/L	ND2MW01-001	1 / 27	0.00000471 - 0.00000491	0.000002	13
117840	Di-n-octyl phthalate	0.000678	J	0.000678	J	mg/L	SG2MW13-013	1 / 27	0.000337 - 0.00337	146	--
33213659	Endosulfan II	0.000008	J	0.0000309	J	mg/L	SA4PZ07-007	6 / 27	0.00000778 - 0.0000081	0.000009	3.4
1031078	Endosulfan sulfate	0.0000156	J	0.000104		mg/L	SJ1MW15-015	2 / 27	0.00000254 - 0.00000264	0.000009	12
7421934	Endrin aldehyde	0.00013		0.00013		mg/L	NE3MW05-005	1 / 27	0.00000484 - 0.00000504	2.2	--
53494705	Endrin ketone	0.000023	J	0.000023	J	mg/L	SJ1MW15-015	1 / 27	0.00000426 - 0.00000444	2.2	--
100414	Ethylbenzene	0.74		0.74		mg/L	NE3MW05-005	1 / 27	0.000227 - 0.568	0.50	1.5
86737	Fluorene	0.000281	J	0.0061	J	mg/L	NE3MW05-005	5 / 27	0.00023 - 0.0023	0.050	--
58899	gamma-BHC (Lindane)	0.000024	J	0.00019	J	mg/L	ND3MW02-002	4 / 27	0.00000255 - 0.00018	0.000016	12
15	Hardness	1,970		13,900		mg/L	NB4PZ01-001	25 / 25	NA	NV	--
1024573	Heptachlor epoxide	0.0000201	J	0.000025		mg/L	ND3PZ04-004	2 / 27	0.00000732 - 0.00000762	0.0000036	6.9
193395	Indeno(1,2,3-cd)pyrene	0.00236	J	0.00328	J	mg/L	NE1MW04-004	2 / 27	0.00024 - 0.0024	0.28	--
7439896	Iron	0.28		36.6		mg/L	NB4PZ01-001	28 / 28	NA	NV	--
98828	Isopropylbenzene (Cumene)	0.00158	J	0.038	J	mg/L	ND1PZ03-003	3 / 27	0.000122 - 0.305	730	--
7439932	Lithium	0.069		0.67		mg/L	ND3PZ04-004	28 / 28	NA	146	--
1319773MP	m,p-Cresol	0.000969	J	0.012	J	mg/L	ND2MW01-001	4 / 27	0.000933 - 0.00933	1.0	--
136777612	m,p-Xylene	0.168		0.168		mg/L	NE3MW05-005	1 / 27	0.000286 - 0.715	0.85	--
7439954	Magnesium	1,580		1,580		mg/L	ND3MW02-002	1 / 1	NA	NV	--
7439965	Manganese	0.088		26.9		mg/L	NC3PZ02-002	28 / 28	NA	1,022	--
75092	Methylene chloride	0.944		300		mg/L	ND2MW01-001	2 / 27	0.000445 - 1.11	0.50	600
7439987	Molybdenum	0.002	J	0.055	J	mg/L	NB4PZ01-001	2 / 28	0.0018 - 0.009	37	--
91203	Naphthalene	0.322		0.322		mg/L	NE3MW05-005	1 / 27	0.000304 - 0.76	0.25	1.3
7440020	Nickel	0.0014	J	0.14	J	mg/L	NB4PZ01-001	19 / 28	0.0032 - 0.0097	0.013	11
103651	n-Propylbenzene	0.031	J	0.031	J	mg/L	NE3MW05-005	1 / 27	0.000175 - 0.438	292	--
95487	o-Cresol	0.00437	J	0.00806	J	mg/L	ND2MW01-001	3 / 27	0.00024 - 0.0024	1.0	--
95476	o-Xylene	0.044	J	0.044	J	mg/L	NE3MW05-005	1 / 27	0.000223 - 0.558	1,000	--
85018	Phenanthrene	0.000779	J	0.00638		mg/L	NE3MW05-005	4 / 27	0.000191 - 0.00191	0.0046	1.4
9/7/7440	Potassium	285		285		mg/L	ND3MW02-002	1 / 1	NA	NV	--
129000	Pyrene	0.000517	J	0.000517	J	mg/L	NE3MW05-005	1 / 27	0.000234 - 0.00234	0.00024	2.2
7782492	Selenium	0.024	J	0.038	J	mg/L	SD3PZ08-008	2 / 28	0.0045 - 0.023	0.14	--
7440224	Silver	0.001	J	9.46		mg/L	SJ1MW15-015	27 / 28	0.0038 - 0.0038	37	--
7440235	Sodium	10,800		10,800		mg/L	ND3MW02-002	1 / 1	NA	NV	--
7440246	Strontium	1.95		18.8		mg/L	NB4PZ01-001	28 / 28	NA	4,380	--
100425	Styrene	0.00245	J	0.00245	J	mg/L	NE3MW05-005	1 / 27	0.000135 - 0.338	0.91	--
14808798	Sulfate	2,730		3,680		mg/L	ND3MW02-002	2 / 2	NA	NV	--
1634044	tert-Butyl methyl ether (MTBE)	0.000533	J	0.032		mg/L	SE6MW09-009	3 / 27	0.000179 - 0.448	73	--
127184	Tetrachloroethene	0.049	J	20.5		mg/L	ND2MW01-001	5 / 27	0.000227 - 0.00227	0.50	41

TABLE 6

STATISTICS & MAXIMUM EXCEEDANCES FOR ONSITE NONPOTABLE GROUND WATER SAMPLES (DATA THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

CAS No.	Chemical	Minimum Concentration (Qualifier)		Maximum Concentration (Qualifier)		Units	Location of Maximum Concentration	Detection Frequency	Range of Reporting Limits	Preliminary Screening Value for Ground Water (Table 18) [a]	Magnitude of Maximum Concentration Exceedance
7440280	Thallium	0.0032	J	0.03	J	mg/L	NC3PZ02-002	3 / 28	0.0013 - 0.0065	0.021	1.4
7440326	Titanium	0.00082	J	0.031	J	mg/L	SF6MW11-011	12 / 28	0.0005 - 0.0025	1,000,000	--
108883	Toluene	0.01	J	4.05	J	mg/L	ND3PZ04-004	4 / 27	0.000213 - 0.426	0.95	4.3
79016	Trichloroethene	0.00777		84		mg/L	ND2MW01-001	6 / 27	0.00027 - 0.0027	0.50	168
7440622	Vanadium	0.0032	J	0.024	J	mg/L	ND3PZ04-004	16 / 28	0.0007 - 0.01	51	--
75014	Vinyl chloride	0.00187	J	5.09	J	mg/L	ND3PZ04-004	4 / 27	0.000089 - 0.178	0.20	25
1330207	Xylene (total)	0.212		0.212		mg/L	NE3MW05-005	1 / 27	0.000509 - 1.27	0.85	--
7440666	Zinc	0.035		0.05	J	mg/L	SB4MW07-007	2 / 28	0.0024 - 0.013	0.084	--

Notes:

(a)	Preliminary screening values were adopted from Table 18 of PBW 2005.
CAS	Chemical Abstract Service
J	Estimated value
mg/L	Milligram per liter
NA	Not applicable
NV	No preliminary screening value
PBW 2005	Pastor, Behling & Wheeler, LLC (PBW). 2005. "Remedial Investigation and Feasibility Study (RI/FS) Work Plan for the Gulfco Marine Maintenance Superfund Site, Freeport, Texas." May.
--	Analyte did not exceed preliminary screening value.

TABLE 7

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR GROUND WATER (DATA THRU 30 NOVEMBER 2006) GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Ground Water (Table 18) [a]	Magnitude of Exceedance
ND2MW01-001	8/11/06	1,1,1-Trichloroethane	mg/L	15.4	3.1	4.97
ND3PZ04-004	8/5/06	1,1,1-Trichloroethane	mg/L	62.7	3.1	20.23
ND2MW01-001	8/11/06	1,1-Dichloroethene	mg/L	23.5	0.7	33.57
ND3PZ04-004	8/5/06	1,1-Dichloroethene	mg/L	29.2	0.7	41.71
NF2MW06-006	8/11/06	1,2,3-Trichloropropane	mg/L	0.214	0.029	7.33
MW-500	8/11/06	1,2,3-Trichloropropane	mg/L	0.38	0.029	13.01
ND3MW02-002	8/11/06	1,2,3-Trichloropropane	mg/L	0.497	0.029	17.02
ND2MW01-001	8/11/06	1,2,3-Trichloropropane	mg/L	25.5	0.029	873.29
ND3PZ04-004	8/5/06	1,2,3-Trichloropropane	mg/L	28.2	0.029	965.75
ND2MW01-001	8/11/06	1,2-Dichloroethane	mg/L	58.8	0.5	117.6
ND3PZ04-004	8/5/06	1,2-Dichloropropane	mg/L	3.36	0.5	6.72
ND2MW01-001	8/11/06	1,2-Dichloropropane	mg/L	3.45	0.5	6.9
ND2MW01-001	8/7/06	4,4'-DDE	mg/L	0.00027	0.00014	1.93
ND3MW02-002	8/7/06	Anthracene	mg/L	0.000832	0.00018	4.62
NE3MW05-005	8/4/06	Anthracene	mg/L	0.00138	0.00018	7.67
SB4MW07(396600DUP)	8/4/06	Arsenic	mg/L	0.19	0.078	2.44
ND1PZ03-003	8/11/06	Benzene	mg/L	0.657	0.11	6.03
ND2MW01-001	8/11/06	Benzene	mg/L	5.39	0.11	49.45
ND3PZ04-004	8/5/06	Benzene	mg/L	8.24	0.11	75.60
ND3PZ04-004	8/5/06	Carbon tetrachloride	mg/L	7.58	0.5	15.16
ND2MW01-001	8/11/06	cis-1,2-Dichloroethene	mg/L	13.4	7	1.91
ND3PZ04-004	8/5/06	cis-1,2-Dichloroethene	mg/L	124	7	17.71
ND2MW01-001	8/7/06	Dieldrin	mg/L	0.0000264	0.000002	13.2
ND1PZ03-003	8/8/06	Endosulfan II	mg/L	0.0000103	0.000009	1.14
NE1MW04-004	8/7/06	Endosulfan II	mg/L	0.0000138	0.000009	1.53
NF1PZ05-005	8/7/06	Endosulfan II	mg/L	0.0000148	0.000009	1.64
NB4PZ01-001	8/8/06	Endosulfan II	mg/L	0.000021	0.000009	2.33
SA4PZ07-007	8/8/06	Endosulfan II	mg/L	0.0000309	0.000009	3.43
NF2MW06-006	8/8/06	Endosulfan sulfate	mg/L	0.0000156	0.000009	1.73
SJ1MW15-015	8/5/06	Endosulfan sulfate	mg/L	0.000104	0.000009	11.56
NE3MW05-005	8/10/06	Ethylbenzene	mg/L	0.74	0.5	1.48
SJ1MW15-015	8/5/06	Heptachlor epoxide	mg/L	0.0000201	0.0000036	5.58
ND3PZ04-004	8/2/06	Heptachlor epoxide	mg/L	0.000025	0.0000036	6.94
SF5MW10-010	8/4/06	gamma-BHC (Lindane)	mg/L	0.000024	0.000016	1.5
ND2MW01-001	8/7/06	gamma-BHC (Lindane)	mg/L	0.00016	0.000016	10
MW-500	8/8/06	gamma-BHC (Lindane)	mg/L	0.00017	0.000016	10.63
ND3MW02-002	8/8/06	gamma-BHC (Lindane)	mg/L	0.00019	0.000016	11.88
NF2MW06-006	8/11/06	Methylene chloride	mg/L	0.944	0.5	1.89
ND2MW01-001	8/11/06	Methylene chloride	mg/L	300	0.5	600
NE3MW05-005	8/10/06	Naphthalene	mg/L	0.322	0.25	1.29
SA4PZ07-007	8/7/06	Nickel	mg/L	0.022	0.013	1.68
PZ-500	8/4/06	Nickel	mg/L	0.08	0.013	6.11
NF3PZ06-006	8/4/06	Nickel	mg/L	0.084	0.013	6.41
NB4PZ01-001	8/7/06	Nickel	mg/L	0.14	0.013	10.69
NE3MW05-005	8/4/06	Phenanthrene	mg/L	0.00638	0.0046	1.39
NE3MW05-005	8/4/06	Pyrene	mg/L	0.000517	0.00024	2.15
ND3MW02-002	8/11/06	Tetrachloroethene	mg/L	1.92	0.5	3.84
MW-500	8/11/06	Tetrachloroethene	mg/L	1.94	0.5	3.88
ND3PZ04-004	8/5/06	Tetrachloroethene	mg/L	7.86	0.5	15.72
ND2MW01-001	8/11/06	Tetrachloroethene	mg/L	20.5	0.5	41
NC3PZ02-002	8/8/06	Thallium	mg/L	0.03	0.021	1.41
ND3PZ04-004	8/5/06	Toluene	mg/L	4.05	0.95	4.26
NF2MW06-006	8/11/06	Trichloroethene	mg/L	0.506	0.5	1.01
MW-500	8/11/06	Trichloroethene	mg/L	5.23	0.5	10.46
ND3MW02-002	8/11/06	Trichloroethene	mg/L	6.04	0.5	12.08

TABLE 7

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR GROUND WATER (DATA THRU 30 NOVEMBER 2006) GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Ground Water (Table 18) [a]	Magnitude of Exceedance
ND3PZ04-004	8/5/06	Trichloroethene	mg/L	31.7	0.5	63.4
ND2MW01-001	8/11/06	Trichloroethene	mg/L	84	0.5	168
ND1PZ03-003	8/11/06	Vinyl chloride	mg/L	1.22	0.2	6.1
ND3PZ04-004	8/5/06	Vinyl chloride	mg/L	5.09	0.2	25.45

Notes:

(a) Preliminary screening values were adopted from Table 18 of PBW 2005.

mg/L Milligram per liter

PBW 2005 Pastor, Behling & Wheeler, LLC (PBW). 2005. "Remedial Investigation and Feasibility Study (RI/FS) Work Plan for the Gulfco Marine Maintenance Superfund Site, Freeport, Texas." May.

TABLE 8

STATISTICS & MAXIMUM EXCEEDANCES FOR POTABLE GROUND WATER SAMPLES (DATA THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

CAS No.	Chemical	Minimum Concentration (Qualifier)		Maximum Concentration (Qualifier)		Units	Location of Maximum Concentration	Detection Frequency	Range of Reporting Limits	Preliminary Screening Value for Potable Ground Water (Table 19) [a]	Magnitude of Maximum Concentration Exceedance
71556	1,1,1-Trichloroethane	0.00137	J	62.7		mg/L	ND3PZ04-004	6 / 27	0.000173 - 0.00173	0.20	314
75343	1,1-Dichloroethane	0.00503		31.5		mg/L	ND3PZ04-004	9 / 27	0.000252 - 0.504	2.4	13
75354	1,1-Dichloroethene	0.012	J	29.2		mg/L	ND3PZ04-004	7 / 27	0.000229 - 0.00229	0.007	4,171
96184	1,2,3-Trichloropropane	0.214		28.2		mg/L	ND3PZ04-004	5 / 27	0.000462 - 0.00462	0.00013	216,329
95636	1,2,4-Trimethylbenzene	0.042	J	0.042	J	mg/L	NE3MW05-005	1 / 27	0.000181 - 0.453	1.2	--
107062	1,2-Dichloroethane	0.093	J	58.8		mg/L	ND2MW01-001	4 / 27	0.000205 - 0.513	0.0050	11,760
78875	1,2-Dichloropropane	0.00165	J	3.45	J	mg/L	ND2MW01-001	4 / 27	0.000238 - 0.024	0.0050	690
78933	2-Butanone	0.00302	J	0.00302	J	mg/L	SE6MW09-009	1 / 27	0.000429 - 1.07	15	--
91576	2-Methylnaphthalene	0.00876	J	0.016		mg/L	NE3MW05-005	3 / 27	0.000216 - 0.00216	0.098	--
72548	4,4'-DDD	0.000019	J	0.000019	J	mg/L	NE3MW05-005	1 / 27	0.00000196 - 0.00000204	0.0038	--
72559	4,4'-DDE	0.00001	J	0.00027		mg/L	ND2MW01-001	2 / 27	0.00000556 - 0.00000579	0.0027	--
106478	4-Chloroaniline	0.013		0.013		mg/L	NF2MW06-006	1 / 27	0.000341 - 0.00341	0.10	--
99876	4-Isopropyltoluene	0.00204	J	0.00204	J	mg/L	NE3MW05-005	1 / 27	0.000121 - 0.303	2.4	--
83329	Acenaphthene	0.00862	J	0.00862	J	mg/L	NE3MW05-005	1 / 27	0.000219 - 0.00219	1.5	--
67641	Acetone	0.115	J	0.115	J	mg/L	ND3MW02-002	1 / 27	0.00142 - 3.55	22	--
98862	Acetophenone	0.046		0.074		mg/L	ND3PZ04-004	2 / 27	0.000397 - 0.00657	2.4	--
107131	Acrylonitrile	0.00646	J	0.00646	J	mg/L	SE6MW09-009	1 / 27	0.0011 - 2.75	0.0017	3.8
319846	alpha-BHC	0.000223		0.000223		mg/L	ND2MW01-001	1 / 27	0.00000211 - 0.0000022	0.00014	1.5
7429905	Aluminum	0.036	J	7.52		mg/L	SJ1MW15-015	14 / 28	0.023 - 0.12	24	--
62533	Aniline	0.011	J	0.011	J	mg/L	NF2MW06-006	1 / 27	0.00034 - 0.0034	0.16	--
120127	Anthracene	0.000832	J	0.00138	J	mg/L	NE3MW05-005	2 / 27	0.00035 - 0.0035	7	--
7440360	Antimony	0.0028	J	0.043	J	mg/L	NF1PZ05-005	21 / 28	0.0025 - 0.013	0.0060	7.2
7440382	Arsenic	0.018		0.19		mg/L	SB4MW07(396600DUP)	5 / 28	0.003 - 0.12	0.010	19.0
7440393	Barium	0.021		1.38		mg/L	NE3MW05-005	28 / 28	NA	2.0	--
71432	Benzene	0.00418	J	8.24	J	mg/L	ND3PZ04-004	8 / 27	0.000225 - 0.023	0.0050	1,648
50328	Benzo(a)pyrene	0.000595	J	0.000595	J	mg/L	SG2MW13-013	1 / 27	0.00013 - 0.0013	0.00020	3.0
205992	Benzo(b)fluoranthene	0.00143	J	0.00278	J	mg/L	SG2MW13-013	2 / 27	0.000244 - 0.00244	0.0013	2.2
191242	Benzo(g,h,i)perylene	0.00148	J	0.00155	J	mg/L	SG2MW13-013	2 / 27	0.000199 - 0.00199	0.73	--
65850	Benzoic acid	0.00119	J	0.00141	J	mg/L	NC3PZ02-002	2 / 16	0.001 - 0.01	98	--
319857	beta-BHC	0.0000268	J	0.000083	J	mg/L	NF2MW06-006	2 / 27	0.00000424 - 0.00000441	0.0005	--
92524	Biphenyl	0.00138	J	0.00579	J	mg/L	SD3PZ08-008	2 / 27	0.000176 - 0.00176	1.2	--
117817	Bis(2-ethylhexyl)phthalate	0.000605	J	0.00136	J	mg/L	SG2MW13-013	3 / 27	0.000585 - 0.023	0.0060	--
7440428	Boron	1.01	J	4.04		mg/L	SG2MW13-013	28 / 28	NA	4.9	--
7440702	Calcium	940		940		mg/L	ND3MW02-002	1 / 1	NA	NV	--
86748	Carbazole	0.000252	J	0.016		mg/L	ND3PZ04-004	4 / 27	0.000214 - 0.00214	0.046	--
75150	Carbon disulfide	0.000257	J	0.000257	J	mg/L	SA4PZ07-007	1 / 27	0.000098 - 0.245	2.4	--
56235	Carbon tetrachloride	7.58	J	7.58	J	mg/L	ND3PZ04-004	1 / 27	0.000128 - 0.256	0.0050	1,516
16887006	Chloride	14,700		18,100		mg/L	ND3MW02-002	2 / 2	NA	NV	--
7440473	Chromium	0.0092	J	0.16		mg/L	NC3PZ02-002	28 / 28	NA	0.10	1.6
218019	Chrysene	0.000638	J	0.000638	J	mg/L	SG2MW13-013	1 / 27	0.000311 - 0.00311	0.13	--

TABLE 8

STATISTICS & MAXIMUM EXCEEDANCES FOR POTABLE GROUND WATER SAMPLES (DATA THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

CAS No.	Chemical	Minimum Concentration (Qualifier)		Maximum Concentration (Qualifier)		Units	Location of Maximum Concentration	Detection Frequency	Range of Reporting Limits	Preliminary Screening Value for Potable Ground Water (Table 19) [a]	Magnitude of Maximum Concentration Exceedance
156592	cis-1,2-Dichloroethene	0.00185	J	124		mg/L	ND3PZ04-004	11 / 27	0.000163 - 0.00163	0.070	1,771
7440484	Cobalt	0.00076	J	0.016	J	mg/L	NC3PZ02-002	11 / 28	0.0005 - 0.011	1.5	--
110827	Cyclohexane	0.0068		0.0068		mg/L	SE6MW09-009	1 / 27	0.000187 - 0.468	NV	--
319868	delta-BHC	0.0000066	J	0.000041		mg/L	NF2MW06-006	3 / 27	0.00000232 - 0.00000242	0.00051	--
53703	Dibenz(a,h)anthracene	0.00205	J	0.00294	J	mg/L	NE1MW04-004	2 / 27	0.000287 - 0.00287	0.00020	15
132649	Dibenzofuran	0.00493	J	0.00493	J	mg/L	NE3MW05-005	1 / 27	0.000228 - 0.00228	0.098	--
60571	Dieldrin	0.0000264	J	0.0000264	J	mg/L	ND2MW01-001	1 / 27	0.00000471 - 0.00000491	0.000057	--
117840	Di-n-octyl phthalate	0.000678	J	0.000678	J	mg/L	SG2MW13-013	1 / 27	0.000337 - 0.00337	0.49	--
33213659	Endosulfan II	0.000008	J	0.0000309	J	mg/L	SA4PZ07-007	6 / 27	0.00000778 - 0.0000081	0.15	--
1031078	Endosulfan sulfate	0.0000156	J	0.000104		mg/L	SJ1MW15-015	2 / 27	0.00000254 - 0.00000264	0.15	--
7421934	Endrin aldehyde	0.00013		0.00013		mg/L	NE3MW05-005	1 / 27	0.00000484 - 0.00000504	0.0073	--
53494705	Endrin ketone	0.000023	J	0.000023	J	mg/L	SJ1MW15-015	1 / 27	0.00000426 - 0.00000444	0.0073	--
100414	Ethylbenzene	0.74		0.74		mg/L	NE3MW05-005	1 / 27	0.000227 - 0.568	0.70	1.1
86737	Fluorene	0.000281	J	0.0061	J	mg/L	NE3MW05-005	5 / 27	0.00023 - 0.0023	0.98	--
58899	gamma-BHC (Lindane)	0.000024	J	0.00019	J	mg/L	ND3MW02-002	4 / 27	0.00000255 - 0.00018	0.00020	--
15	Hardness	1,970		13,900		mg/L	NB4PZ01-001	25 / 25	NA	NV	--
1024573	Heptachlor epoxide	0.0000201	J	0.000025		mg/L	ND3PZ04-004	2 / 27	0.00000732 - 0.00000762	0.00020	--
193395	Indeno(1,2,3-cd)pyrene	0.00236	J	0.00328	J	mg/L	NE1MW04-004	2 / 27	0.00024 - 0.0024	0.0013	2.6
7439896	Iron	0.28		36.6		mg/L	NB4PZ01-001	28 / 28	NA	NV	--
98828	Isopropylbenzene (Cumene)	0.00158	J	0.038	J	mg/L	ND1PZ03-003	3 / 27	0.000122 - 0.305	2.4	--
7439932	Lithium	0.069		0.67		mg/L	ND3PZ04-004	28 / 28	NA	0.49	1.4
1319773MP	m,p-Cresol	0.000969	J	0.012	J	mg/L	ND2MW01-001	4 / 27	0.000933 - 0.00933	0.12	--
136777612	m,p-Xylene	0.168		0.168		mg/L	NE3MW05-005	1 / 27	0.000286 - 0.715	10	--
7439954	Magnesium	1,580		1,580		mg/L	ND3MW02-002	1 / 1	NA	NV	--
7439965	Manganese	0.088		26.9		mg/L	NC3PZ02-002	28 / 28	NA	1.1	23
75092	Methylene chloride	0.944		300		mg/L	ND2MW01-001	2 / 27	0.000445 - 1.11	0.0050	60,000
7439987	Molybdenum	0.002	J	0.055	J	mg/L	NB4PZ01-001	2 / 28	0.0018 - 0.009	0.12	--
91203	Naphthalene	0.322		0.322		mg/L	NE3MW05-005	1 / 27	0.000304 - 0.76	0.49	--
7440020	Nickel	0.0014	J	0.14	J	mg/L	NB4PZ01-001	19 / 28	0.0032 - 0.0097	0.49	--
103651	n-Propylbenzene	0.031	J	0.031	J	mg/L	NE3MW05-005	1 / 27	0.000175 - 0.438	0.98	--
95487	o-Cresol	0.00437	J	0.00806	J	mg/L	ND2MW01-001	3 / 27	0.00024 - 0.0024	1.2	--
95476	o-Xylene	0.044	J	0.044	J	mg/L	NE3MW05-005	1 / 27	0.000223 - 0.558	10	--
85018	Phenanthrene	0.000779	J	0.00638		mg/L	NE3MW05-005	4 / 27	0.000191 - 0.00191	0.73	--
9/7/7440	Potassium	285		285		mg/L	ND3MW02-002	1 / 1	NA	NV	--
129000	Pyrene	0.000517	J	0.000517	J	mg/L	NE3MW05-005	1 / 27	0.000234 - 0.00234	0.73	--
7782492	Selenium	0.024	J	0.038	J	mg/L	SD3PZ08-008	2 / 28	0.0045 - 0.023	0.050	--
7440224	Silver	0.001	J	9.46		mg/L	SJ1MW15-015	27 / 28	0.0038 - 0.0038	0.12	77
7440235	Sodium	10,800		10,800		mg/L	ND3MW02-002	1 / 1	NA	NV	--
7440246	Strontium	1.95		18.8		mg/L	NB4PZ01-001	28 / 28	NA	15	1.3
100425	Styrene	0.00245	J	0.00245	J	mg/L	NE3MW05-005	1 / 27	0.000135 - 0.338	0.10	--

TABLE 8

STATISTICS & MAXIMUM EXCEEDANCES FOR POTABLE GROUND WATER SAMPLES (DATA THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

CAS No.	Chemical	Minimum Concentration (Qualifier)		Maximum Concentration (Qualifier)		Units	Location of Maximum Concentration	Detection Frequency	Range of Reporting Limits	Preliminary Screening Value for Potable Ground Water (Table 19) [a]	Magnitude of Maximum Concentration Exceedance
14808798	Sulfate	2,730		3,680		mg/L	ND3MW02-002	2 / 2	NA	NV	--
1634044	tert-Butyl methyl ether (MTBE)	0.000533	J	0.032		mg/L	SE6MW09-009	3 / 27	0.000179 - 0.448	0.24	--
127184	Tetrachloroethene	0.049	J	20.5		mg/L	ND2MW01-001	5 / 27	0.000227 - 0.00227	0.0050	4,100
7440280	Thallium	0.0032	J	0.03	J	mg/L	NC3PZ02-002	3 / 28	0.0013 - 0.0065	0.0020	15.0
7440326	Titanium	0.00082	J	0.031	J	mg/L	SF6MW11-011	12 / 28	0.0005 - 0.0025	12,221	--
108883	Toluene	0.01	J	4.05	J	mg/L	ND3PZ04-004	4 / 27	0.000213 - 0.426	1.0	4.1
79016	Trichloroethene	0.00777		84		mg/L	ND2MW01-001	6 / 27	0.00027 - 0.0027	0.0050	16,800
7440622	Vanadium	0.0032	J	0.024	J	mg/L	ND3PZ04-004	16 / 28	0.0007 - 0.01	0.17	--
75014	Vinyl chloride	0.00187	J	5.09	J	mg/L	ND3PZ04-004	4 / 27	0.000089 - 0.178	0.0020	2,545
1330207	Xylene (total)	0.212		0.212		mg/L	NE3MW05-005	1 / 27	0.000509 - 1.27	10	--
7440666	Zinc	0.035		0.05	J	mg/L	SB4MW07-007	2 / 28	0.0024 - 0.013	7.3	--

Notes:

(a)	Preliminary screening values were adopted from Table 19 of PBW 2005.
CAS	Chemical Abstract Service
J	Estimated value
mg/L	Milligram per liter
NA	Not applicable
NV	No preliminary screening value
PBW 2005	Pastor, Behling & Wheeler, LLC (PBW). 2005. "Remedial Investigation and Feasibility Study (RI/FS) Work Plan for the Gulfco Marine Maintenance Superfund Site, Freeport, Texas." May.
--	Analyte did not exceed preliminary screening value.

TABLE 9

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR POTABLE GROUND WATER (DATA THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Potable Ground Water (Table 19) [a]	Magnitude of Exceedance
MW-500	8/11/06	1,1,1-Trichloroethane	mg/L	1.92	0.2	9.6
ND3MW02-002	8/11/06	1,1,1-Trichloroethane	mg/L	2.25	0.2	11.25
ND2MW01-001	8/11/06	1,1,1-Trichloroethane	mg/L	15.4	0.2	77
ND3PZ04-004	8/5/06	1,1,1-Trichloroethane	mg/L	62.7	0.2	313.5
ND3PZ04-004	8/5/06	1,1-Dichloroethane	mg/L	31.5	2.4	12.89
ND1PZ03-003	8/11/06	1,1-Dichloroethene	mg/L	0.012	0.007	1.71
NE1MW04-004	8/11/06	1,1-Dichloroethene	mg/L	0.037	0.007	5.29
NF2MW06-006	8/11/06	1,1-Dichloroethene	mg/L	0.163	0.007	23.29
MW-500	8/11/06	1,1-Dichloroethene	mg/L	0.233	0.007	33.29
ND3MW02-002	8/11/06	1,1-Dichloroethene	mg/L	0.284	0.007	40.57
ND2MW01-001	8/11/06	1,1-Dichloroethene	mg/L	23.5	0.007	3,357
ND3PZ04-004	8/5/06	1,1-Dichloroethene	mg/L	29.2	0.007	4,171
NF2MW06-006	8/11/06	1,2,3-Trichloropropane	mg/L	0.214	0.00013	1,642
MW-500	8/11/06	1,2,3-Trichloropropane	mg/L	0.38	0.00013	2,915
ND3MW02-002	8/11/06	1,2,3-Trichloropropane	mg/L	0.497	0.00013	3,813
ND2MW01-001	8/11/06	1,2,3-Trichloropropane	mg/L	25.5	0.00013	195,616
ND3PZ04-004	8/5/06	1,2,3-Trichloropropane	mg/L	28.2	0.00013	216,329
ND3MW02-002	8/11/06	1,2-Dichloroethane	mg/L	0.093	0.005	18.6
ND4MW03-003	8/10/06	1,2-Dichloroethane	mg/L	0.156	0.005	31.2
NF2MW06-006	8/11/06	1,2-Dichloroethane	mg/L	0.308	0.005	61.6
ND2MW01-001	8/11/06	1,2-Dichloroethane	mg/L	58.8	0.005	11,760
NF2MW06-006	8/11/06	1,2-Dichloropropane	mg/L	0.029	0.005	5.8
ND3PZ04-004	8/5/06	1,2-Dichloropropane	mg/L	3.36	0.005	672
ND2MW01-001	8/11/06	1,2-Dichloropropane	mg/L	3.45	0.005	690
SE6MW09-009	8/5/06	Acrylonitrile	mg/L	0.00646	0.0017	3.82
ND2MW01-001	8/7/06	alpha-BHC	mg/L	0.000223	0.00014	1.54
NF2MW06-006	8/7/06	Antimony	mg/L	0.0065	0.006	1.08
ND1PZ03-003	8/7/06	Antimony	mg/L	0.0081	0.006	1.35
SG2MW13-013	8/4/06	Antimony	mg/L	0.011	0.006	1.83
SF6MW11-011	8/2/06	Antimony	mg/L	0.011	0.006	1.83
MW-500	8/7/06	Antimony	mg/L	0.012	0.006	2
SL8MW17-017	8/10/06	Antimony	mg/L	0.013	0.006	2.17
ND4MW03-003	8/5/06	Antimony	mg/L	0.014	0.006	2.33
SJ1MW15-015	8/7/06	Antimony	mg/L	0.016	0.006	2.67
NB4PZ01-001	8/7/06	Antimony	mg/L	0.016	0.006	2.67
PZ-500	8/4/06	Antimony	mg/L	0.018	0.006	3
SA4PZ07-007	8/7/06	Antimony	mg/L	0.019	0.006	3.17
ND2MW01-001	8/7/06	Antimony	mg/L	0.022	0.006	3.67
NF3PZ06-006	8/4/06	Antimony	mg/L	0.025	0.006	4.17
NC3PZ02-002	8/8/06	Antimony	mg/L	0.028	0.006	4.67
ND3MW02-002	8/8/06	Antimony	mg/L	0.028	0.006	4.67
NE1MW04-004	8/7/06	Antimony	mg/L	0.04	0.006	6.67
SB4MW07-007	8/4/06	Antimony	mg/L	0.043	0.006	7.17
NF1PZ05-005	8/7/06	Antimony	mg/L	0.043	0.006	7.17
NE3MW05-005	8/5/06	Arsenic	mg/L	0.018	0.01	1.8
ND4MW03-003	8/5/06	Arsenic	mg/L	0.028	0.01	2.8
SE1MW08-008	8/5/06	Arsenic	mg/L	0.03	0.01	3
SL8MW17-017	8/10/06	Arsenic	mg/L	0.057	0.01	5.7
SB4MW07(396600DUP)	8/4/06	Arsenic	mg/L	0.19	0.01	19
NE1MW04-004	8/11/06	Benzene	mg/L	0.00885	0.005	1.77
NE3MW05-005	8/10/06	Benzene	mg/L	0.013	0.005	2.6
NF2MW06-006	8/11/06	Benzene	mg/L	0.044	0.005	8.8
ND3MW02-002	8/11/06	Benzene	mg/L	0.086	0.005	17.2
ND1PZ03-003	8/11/06	Benzene	mg/L	0.657	0.005	131.4
ND2MW01-001	8/11/06	Benzene	mg/L	5.39	0.005	1,078
ND3PZ04-004	8/5/06	Benzene	mg/L	8.24	0.005	1,648
SG2MW13-013	8/3/06	Benzo(a)pyrene	mg/L	0.000595	0.0002	2.98
NE1MW04-004	8/6/06	Benzo(b)fluoranthene	mg/L	0.00143	0.0013	1.14
SG2MW13-013	8/3/06	Benzo(b)fluoranthene	mg/L	0.00278	0.0013	2.22
ND3PZ04-004	8/5/06	Carbon tetrachloride	mg/L	7.58	0.005	1,516
NE1MW04-004	8/7/06	Chromium	mg/L	0.11	0.1	1.1
NF1PZ05-005	8/7/06	Chromium	mg/L	0.13	0.1	1.3
NB4PZ01-001	8/7/06	Chromium	mg/L	0.14	0.1	1.4
SA4PZ07-007	8/7/06	Chromium	mg/L	0.14	0.1	1.4
SD3PZ08-008	8/3/06	Chromium	mg/L	0.15	0.1	1.5

TABLE 9

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR POTABLE GROUND WATER (DATA THRU 30 NOVEMBER 2006) GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Potable Ground Water (Table 19) *	Magnitude of Exceedance
ND2MW01-001	8/7/06	Chromium	mg/L	0.15	0.1	1.5
ND3MW02-002	8/8/06	Chromium	mg/L	0.15	0.1	1.5
NC3PZ02-002	8/8/06	Chromium	mg/L	0.16	0.1	1.6
NF2MW06-006	8/11/06	cis-1,2-Dichloroethene	mg/L	0.099	0.07	1.41
MW-500	8/11/06	cis-1,2-Dichloroethene	mg/L	3.56	0.07	50.86
ND3MW02-002	8/11/06	cis-1,2-Dichloroethene	mg/L	4.19	0.07	59.86
ND2MW01-001	8/11/06	cis-1,2-Dichloroethene	mg/L	13.4	0.07	191.43
ND3PZ04-004	8/5/06	cis-1,2-Dichloroethene	mg/L	124	0.07	1771.43
SG2MW13-013	8/3/06	Dibenz(a,h)anthracene	mg/L	0.00205	0.0002	10.25
NE1MW04-004	8/6/06	Dibenz(a,h)anthracene	mg/L	0.00294	0.0002	14.7
NE3MW05-005	8/10/06	Ethylbenzene	mg/L	0.74	0.7	1.06
SG2MW13-013	8/3/06	Indeno(1,2,3-cd)pyrene	mg/L	0.00236	0.0013	1.89
NE1MW04-004	8/6/06	Indeno(1,2,3-cd)pyrene	mg/L	0.00328	0.0013	2.62
SJ1MW15-015	8/7/06	Lithium	mg/L	0.52	0.49	1.06
SH7MW14-014	8/2/06	Lithium	mg/L	0.58	0.49	1.19
SF6MW11-011	8/2/06	Lithium	mg/L	0.66	0.49	1.35
ND3PZ04-004	8/2/06	Lithium	mg/L	0.67	0.49	1.37
NF2MW06-006	8/7/06	Manganese	mg/L	1.15	1.1	1
SF7MW12-012	8/2/06	Manganese	mg/L	1.44	1.1	1.25
SE1MW08-008	8/5/06	Manganese	mg/L	1.47	1.1	1.28
SH7MW14-014	8/2/06	Manganese	mg/L	1.48	1.1	1.29
SF5MW10-010	8/3/06	Manganese	mg/L	1.68	1.1	1.46
ND4MW03-003	8/5/06	Manganese	mg/L	1.89	1.1	1.65
SJ7MW16-016	8/3/06	Manganese	mg/L	1.98	1.1	1.72
SL8MW17-017	8/10/06	Manganese	mg/L	2.63	1.1	2.29
SJ1MW15-015	8/7/06	Manganese	mg/L	2.72	1.1	2.37
PZ-500	8/4/06	Manganese	mg/L	3.6	1.1	3.13
NF3PZ06-006	8/4/06	Manganese	mg/L	3.78	1.1	3.29
SF6MW11-011	8/2/06	Manganese	mg/L	4.72	1.1	4.11
SG2MW13-013	8/4/06	Manganese	mg/L	4.76	1.1	4.14
MW-500	8/7/06	Manganese	mg/L	5.68	1.1	4.94
NE1MW04-004	8/7/06	Manganese	mg/L	5.81	1.1	5.06
SD3PZ08-008	8/3/06	Manganese	mg/L	5.85	1.1	5.09
NF1PZ05-005	8/7/06	Manganese	mg/L	6.08	1.1	5.29
NB4PZ01-001	8/7/06	Manganese	mg/L	6.13	1.1	5.34
ND3MW02-002	8/8/06	Manganese	mg/L	6.7	1.1	5.83
ND1PZ03-003	8/7/06	Manganese	mg/L	7.24	1.1	6.30
ND3PZ04-004	8/2/06	Manganese	mg/L	8.31	1.1	7.23
SB4MW07-007	8/4/06	Manganese	mg/L	11.8	1.1	10.27
SB4MW07(396600DUP)	8/4/06	Manganese	mg/L	12	1.1	10.45
SA4PZ07-007	8/7/06	Manganese	mg/L	12.8	1.1	11.14
ND2MW01-001	8/7/06	Manganese	mg/L	18.8	1.1	16.37
NC3PZ02-002	8/8/06	Manganese	mg/L	26.9	1.1	23.42
NF2MW06-006	8/11/06	Methylene chloride	mg/L	0.944	0.005	188.80
ND2MW01-001	8/11/06	Methylene chloride	mg/L	300	0.005	60,000
SJ1MW15-015	8/7/06	Silver	mg/L	9.46	0.12	77.41
ND2MW01-001	8/7/06	Strontium	mg/L	14.9	15	1.02
SA4PZ07-007	8/7/06	Strontium	mg/L	15.2	15	1.04
SD3PZ08-008	8/3/06	Strontium	mg/L	17	15	1.16
NC3PZ02-002	8/8/06	Strontium	mg/L	17	15	1.16
SB4MW07-007	8/4/06	Strontium	mg/L	17.1	15	1.17
SB4MW07(396600DUP)	8/4/06	Strontium	mg/L	17.3	15	1.18
NB4PZ01-001	8/7/06	Strontium	mg/L	18.8	15	1.28
NF2MW06-006	8/11/06	Tetrachloroethene	mg/L	0.049	0.005	9.80
ND3MW02-002	8/11/06	Tetrachloroethene	mg/L	1.92	0.005	384
MW-500	8/11/06	Tetrachloroethene	mg/L	1.94	0.005	388
ND3PZ04-004	8/5/06	Tetrachloroethene	mg/L	7.86	0.005	1,572
ND2MW01-001	8/11/06	Tetrachloroethene	mg/L	20.5	0.005	4,100
NE3MW05-005	8/5/06	Thallium	mg/L	0.0032	0.002	1.60
SD3PZ08-008	8/3/06	Thallium	mg/L	0.0073	0.002	3.65
NC3PZ02-002	8/8/06	Thallium	mg/L	0.03	0.002	15
ND3PZ04-004	8/5/06	Toluene	mg/L	4.05	1	4.05
NE1MW04-004	8/11/06	Trichloroethene	mg/L	0.00777	0.005	1.55
NF2MW06-006	8/11/06	Trichloroethene	mg/L	0.506	0.005	101.20
MW-500	8/11/06	Trichloroethene	mg/L	5.23	0.005	1,046

TABLE 9

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR POTABLE GROUND WATER (DATA THRU 30 NOVEMBER 2006) GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Potable Ground Water (Table 19) [a]	Magnitude of Exceedance
ND3MW02-002	8/11/06	Trichloroethene	mg/L	6.04	0.005	1,208
ND3PZ04-004	8/5/06	Trichloroethene	mg/L	31.7	0.005	6,340
ND2MW01-001	8/11/06	Trichloroethene	mg/L	84	0.005	16,800
NE1MW04-004	8/11/06	Vinyl chloride	mg/L	0.00237	0.002	1.19
ND1PZ03-003	8/11/06	Vinyl chloride	mg/L	1.22	0.002	610
ND3PZ04-004	8/5/06	Vinyl chloride	mg/L	5.09	0.002	2,545

Notes:

(a) Preliminary screening values were adopted from Table 19 of PBW 2005.

mg/L Milligram per liter

PBW 2005 Pastor, Behling & Wheeler, LLC (PBW). 2005. "Remedial Investigation and Feasibility Study (RI/FS) Work Plan for the Gulfco Marine Maintenance Superfund Site, Freeport, Texas." May.

TABLE 10

STATISTICS & MAXIMUM EXCEEDANCES FOR SURFACE WATER SAMPLES (DATA THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

CAS No.	Chemical	Minimum Concentration (Qualifier)		Maximum Concentration (Qualifier)		Units	Location of Maximum Concentration	Detection Frequency	Range of Reporting Limits	Preliminary Screening Value for Surface Water [a]	Magnitude of Maximum Concentration Exceedance
96128	1,2-Dibromo-3-chloropropane	0.000377	J	0.000377	J	mg/L	IWSW18-035	1 / 12	0.00019 - 0.00019	NV	--
591786	2-Hexanone	0.00206	J	0.00206	J	mg/L	IWSW18-035	1 / 12	0.000403 - 0.000403	NV	--
106478	4-Chloroaniline	0.000814	J	0.000823	J	mg/L	FWPSW01-001	2 / 12	0.000341 - 0.000341	NV	--
108101	4-Methyl-2-pentanone	0.00134	J	0.00134	J	mg/L	IWSW18-035	1 / 12	0.000454 - 0.000454	123	--
107131	Acrylonitrile	0.0021	J	0.00703	J	mg/L	IWSW18-035	2 / 12	0.0011 - 0.0011	0.0073	--
7429905	Aluminum	0.047	J	2.22		mg/L	SPSW02-002	12 / 17	0.023 - 0.14	NV	--
7440360	Antimony	0.003	J	0.019	J	mg/L	SW-600	4 / 17	0.005 - 0.018	0.50	--
7440382	Arsenic	0.0081	J	0.013	J	mg/L	FWPSW01-001	3 / 15	0.003 - 0.006	0.0014	9.3
7440393	Barium	0.022	J	0.19		mg/L	SPSW02-002	17 / 17	NA	NV	--
50328	Benzo(a)pyrene [b]	0.000348	J	0.000348	J	mg/L	FWPSW02-002	1 / 12	0.00013 - 0.00013	0.00054	--
205992	Benzo(b)fluoranthene [b]	0.00181	J	0.00181	J	mg/L	FWPSW02-002	1 / 12	0.000244 - 0.000244	0.00018	10
191242	Benzo(g,h,i)perylene	0.00173	J	0.00173	J	mg/L	FWPSW02-002	1 / 12	0.000199 - 0.000199	NV	--
207089	Benzo(k)fluoranthene [b]	0.000542	J	0.000542	J	mg/L	FWPSW02-002	1 / 12	0.000278 - 0.000278	0.00018	3.0
117817	Bis(2-ethylhexyl)phthalate [b]	0.029	J	0.04		mg/L	SPSW03-003	3 / 12	0.000585 - 0.025	0.022	1.8
7440428	Boron	2.36		4.99	J	mg/L	IWSW20-020	17 / 17	NA	NV	--
7440473	Chromium	0.0015	J	0.12	J	mg/L	IWSW18-018	7 / 17	0.0009 - 0.046	2.2	--
18540299	Chromium VI	0.014		0.016		mg/L	SPSW02-002	3 / 22	0.01 - 0.01	0.050	--
218019	Chrysene [b]	0.00071	J	0.00071	J	mg/L	FWPSW02-002	1 / 12	0.000311 - 0.000311	0.0054	--
7440484	Cobalt	0.00052	J	0.0032	J	mg/L	SPSW02-002	2 / 17	0.0005 - 0.0025	NV	--
7440508	Copper	0.0091	J	0.011	J	mg/L	IWSW19-019 (RE)	3 / 15	0.003 - 0.006	0.0036	3.1
53703	Dibenz(a,h)anthracene [b]	0.00304	J	0.00304	J	mg/L	FWPSW02-002	1 / 12	0.000287 - 0.000287	0.00018	17
84742	Di-n-butyl phthalate	0.00107	J	0.00381	J	mg/L	FWPSW02-002	6 / 12	0.000735 - 0.000801	0.0050	--
193395	Indeno(1,2,3-cd)pyrene [b]	0.00344	J	0.00344	J	mg/L	FWPSW02-002	1 / 12	0.00024 - 0.00024	0.00018	19
7439896	Iron	0.32		6.67		mg/L	SPSW02-002	12 / 17	0.043 - 0.13	NV	--
7439921	Lead	0.011	J	0.011	J	mg/L	SPSW02-002	1 / 15	0.0012 - 0.0024	0.0053	2.1
7439932	Lithium	0.067	J	0.27		mg/L	IWSW17-017	17 / 17	NA	NV	--
7439965	Manganese	0.0025	J	1.44		mg/L	SPSW02-002	17 / 17	NA	0.10	14
79209	Methyl acetate	0.00215	J	0.00215	J	mg/L	IWSW18-035	1 / 12	0.000477 - 0.000477	NV	--
7439987	Molybdenum	0.013	J	0.019	J	mg/L	SPSW03-003	3 / 17	0.0036 - 0.009	NV	--
7440020	Nickel	0.0013	J	0.0079	J	mg/L	SPSW02-002	12 / 17	0.0012 - 0.003	0.013	--
7782492	Selenium	0.0098	J	0.063	J	mg/L	IWSW18-018	6 / 17	0.0045 - 0.023	0.14	--
7440224	Silver	0.00094	J	0.015	J	mg/L	FWPSW02-002	11 / 17	0.003 - 0.065	NV	--
7440246	Strontium	1.77	J	8.47	J	mg/L	IWSW17-017	17 / 17	NA	NV	--
7440280	Thallium	0.0014	J	0.0077	J	mg/L	FWPSW01-001	6 / 17	0.0013 - 0.0065	0.00047	16

TABLE 10

STATISTICS & MAXIMUM EXCEEDANCES FOR SURFACE WATER SAMPLES (DATA THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

CAS No.	Chemical	Minimum Concentration (Qualifier)		Maximum Concentration (Qualifier)		Units	Location of Maximum Concentration	Detection Frequency	Range of Reporting Limits	Preliminary Screening Value for Surface Water [a]	Magnitude of Maximum Concentration Exceedance
7440326	Titanium	0.002	J	0.044	J	mg/L	FWPSW01-001	12 / 17	0.0005 - 0.011	NV	--
7440622	Vanadium	0.0021	J	0.061	J	mg/L	IWSW18-018	9 / 17	0.0007 - 0.067	NV	--
7440666	Zinc	0.027		0.63		mg/L	SPSW02-002	3 / 17	0.0024 - 0.012	0.084	7.5

Notes:

(a)	Preliminary screening values were adopted from Table 20 of PBW 2005.
(b)	The current TCEQ Human Health Surface Water Risk-Based Exposure Limits for Saltwater Fish Only for benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, bis(2-ethylhexyl)phthalate, chrysene, dibenz(a,h)anthracene, and indeno(1,2,3-cd)pyrene were used as the preliminary screening values, since Table 20 (PBW 2005) indicated that no screening values were available for these analytes.
CAS	Chemical Abstract Service
J	Estimated value
mg/L	Milligram per liter
NA	Not applicable
NV	No preliminary screening value
PBW 2005	Pastor, Behling & Wheeler, LLC (PBW). 2005. "Remedial Investigation and Feasibility Study (RI/FS) Work Plan for the Gulfco Marine Maintenance Superfund Site, Freeport, Texas." May.
TCEQ	Texas Commission on Environmental Quality
--	Analyte did not exceed preliminary screening value.

TABLE 11

EXCEEDANCES OF PRELIMINARY SCREENING VALUES FOR SURFACE WATER (DATA THRU 30 NOVEMBER 2006) GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Date	Chemical	Units	Detected Concentration	Preliminary Screening Value for Surface Water [a]	Magnitude of Exceedance
SW-600	8/8/06	Arsenic	mg/L	0.0081	0.0014	5.79
FWPSW02-002	8/8/06	Arsenic	mg/L	0.012	0.0014	8.57
FWPSW01-001	8/8/06	Arsenic	mg/L	0.013	0.0014	9.29
FWPSW02-002	8/7/06	Benzo(b)fluoranthene [b]	mg/L	0.00181	0.00018	10.06
FWPSW02-002	8/7/06	Benzo(k)fluoranthene [b]	mg/L	0.000542	0.00018	3.01
FWPSW02-002	8/7/06	Bis(2-ethylhexyl)phthalate [b]	mg/L	0.029	0.022	1.32
SPSW02-002	8/7/06	Bis(2-ethylhexyl)phthalate [b]	mg/L	0.029	0.022	1.32
SPSW03-003	8/7/06	Bis(2-ethylhexyl)phthalate [b]	mg/L	0.04	0.022	1.82
IWSW20-020 (RE)	8/23/06	Copper	mg/L	0.0091	0.0036	2.53
IWSW18-035 (RE)	8/23/06	Copper	mg/L	0.0092	0.0036	2.56
IWSW19-019 (RE)	8/23/06	Copper	mg/L	0.011	0.0036	3.06
FWPSW02-002	8/7/06	Dibenz(a,h)anthracene [b]	mg/L	0.00304	0.00018	16.89
FWPSW02-002	8/7/06	Indeno(1,2,3-cd)pyrene [b]	mg/L	0.00344	0.00018	19.11
SPSW02-002	8/8/06	Lead	mg/L	0.011	0.0053	2.08
SPSW03-003	8/8/06	Manganese	mg/L	0.74	0.1	7.40
SPSW03-003	8/8/06	Manganese	mg/L	0.82	0.1	8.20
SPSW02-002	8/8/06	Manganese	mg/L	0.89	0.1	8.90
SPSW01-001	8/8/06	Manganese	mg/L	1.06	0.1	10.60
SPSW01-001	8/8/06	Manganese	mg/L	1.29	0.1	12.90
SPSW02-002	8/8/06	Manganese	mg/L	1.44	0.1	14.40
SPSW01-001	8/8/06	Thallium	mg/L	0.0014	0.00047	2.98
SPSW03-003	8/8/06	Thallium	mg/L	0.0019	0.00047	4.04
SPSW02-002	8/8/06	Thallium	mg/L	0.0032	0.00047	6.81
SW-600	8/8/06	Thallium	mg/L	0.0048	0.00047	10.21
FWPSW03-003	8/8/06	Thallium	mg/L	0.0062	0.00047	13.19
FWPSW01-001	8/8/06	Thallium	mg/L	0.0077	0.00047	16.38
SPSW02-002	8/8/06	Zinc	mg/L	0.63	0.084	7.48

Notes:

(a) Preliminary screening values were adopted from Table 20 of PBW 2005.

(b) The current TCEQ Human Health Surface Water Risk-Based Exposure Limits for Saltwater Fish Only for benzo(b)fluoranthene, benzo(k)fluoranthene, bis(2-ethylhexyl)phthalate, dibenz(a,h)anthracene, and indeno(1,2,3-cd)pyrene were used as the preliminary screening values, since Table 20 (PBW 2005) indicated that no screening values were available for these analytes.

mg/L Milligram per liter

PBW 2005 Pastor, Behling & Wheeler, LLC (PBW). 2005. "Remedial Investigation and Feasibility Study (RI/FS) Work Plan for the Gulfco Marine Maintenance Superfund Site, Freeport, Texas." May.

TABLE 12

REJECTED SOIL, SEDIMENT, GROUND WATER, AND SURFACE WATER DATA (THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Location	Matrix	Total or Dissolved	Chemical	CAS No.	Concentration (Qualifier)		Units	Sample Date
ND3SB05-009 (0-0.5)	SITE	Soil Boring	--	Benzidine	92875	0.0536	R	mg/kg	7/30/06
ND3SB05-010 (1-2)	SITE	Soil Boring	--	Benzidine	92875	0.0566	R	mg/kg	7/30/06
ND4SB07-013-(0.05)	SITE	Soil Boring	--	Benzidine	92875	0.0531	R	mg/kg	7/30/06
ND4SB07-014-(1-2)	SITE	Soil Boring	--	Benzidine	92875	0.0585	R	mg/kg	7/30/06
SA15SB15-029-(0-0.5)	SITE	Soil Boring	--	Antimony	7440360	0.2	R	mg/kg	7/29/06
SA15SB15-029-(0-0.5)	SITE	Soil Boring	--	Benzidine	92875	0.0457	R	mg/kg	7/26/06
SA1SB15-030-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.0034	R	mg/kg	7/27/06
SA1SB15-030-(1-2)	SITE	Soil Boring	--	Antimony	7440360	0.24	R	mg/kg	7/29/06
SA1SB15-030-(1-2)	SITE	Soil Boring	--	Benzidine	92875	0.054	R	mg/kg	7/26/06
SA2SB16-031-(0-0.5)	SITE	Soil Boring	--	Antimony	7440360	0.2	R	mg/kg	7/29/06
SA2SB16-031-(0-0.5)	SITE	Soil Boring	--	Benzidine	92875	0.0463	R	mg/kg	7/26/06
SA2SB16-032-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00192	R	mg/kg	7/26/06
SA2SB16-032-(1-2)	SITE	Soil Boring	--	Antimony	7440360	0.2	R	mg/kg	7/29/06
SA2SB16-032-(1-2)	SITE	Soil Boring	--	Benzidine	92875	0.0472	R	mg/kg	7/26/06
SA3SB17-033-(0-0.5)	SITE	Soil Boring	--	Antimony	7440360	0.2	R	mg/kg	7/29/06
SA3SB17-033-(0-0.5)	SITE	Soil Boring	--	Benzidine	92875	0.0455	R	mg/kg	7/26/06
SA3SB17-034-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.0018	R	mg/kg	7/26/06
SA3SB17-034-(1-2)	SITE	Soil Boring	--	Antimony	7440360	0.22	R	mg/kg	7/29/06
SA3SB17-034-(1-2)	SITE	Soil Boring	--	Benzidine	92875	0.0511	R	mg/kg	7/26/06
SA4SB18-035-(0-0.5)	SITE	Soil Boring	--	Antimony	7440360	0.21	R	mg/kg	7/31/06
SA4SB18-036-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00192	R	mg/kg	7/28/06
SA4SB18-036-(1-2)	SITE	Soil Boring	--	Antimony	7440360	0.22	R	mg/kg	7/31/06
SA4SB18-036-(1-2)	SITE	Soil Boring	--	Benzidine	92875	0.0509	R	mg/kg	7/26/06
SA5SB19-037-(0-0.5)	SITE	Soil Boring	--	Antimony	7440360	0.2	R	mg/kg	7/31/06
SA5SB19-038-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00186	R	mg/kg	7/28/06
SA5SB19-038-(1-2)	SITE	Soil Boring	--	Antimony	7440360	0.24	R	mg/kg	7/31/06
SA6SB20-039-(0-0.5)	SITE	Soil Boring	--	Antimony	7440360	0.23	R	mg/kg	7/31/06
SA6SB20-039-(0-0.5)	SITE	Soil Boring	--	Benzidine	92875	0.054	R	mg/kg	7/26/06
SA6SB20-040-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00181	R	mg/kg	7/26/06
SA6SB20-040-(1-2)	SITE	Soil Boring	--	Antimony	7440360	0.23	R	mg/kg	7/31/06
SA6SB20-040-(1-2)	SITE	Soil Boring	--	Benzidine	92875	0.052	R	mg/kg	7/26/06
SB1SB21-041-(0-0.5)	SITE	Soil Boring	--	Antimony	7440360	0.23	R	mg/kg	7/31/06
SB1SB21-042-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00188	R	mg/kg	7/26/06
SB1SB21-042-(1-2)	SITE	Soil Boring	--	Antimony	7440360	0.23	R	mg/kg	7/31/06
SB3SB23-045-(0-0.5)	SITE	Soil Boring	--	Antimony	7440360	0.24	R	mg/kg	7/31/06
SB3SB23-046-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00215	R	mg/kg	7/28/06

TABLE 12

REJECTED SOIL, SEDIMENT, GROUND WATER, AND SURFACE WATER DATA (THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Location	Matrix	Total or Dissolved	Chemical	CAS No.	Concentration (Qualifier)		Units	Sample Date
SB3SB23-046-(1-2)	SITE	Soil Boring	--	Antimony	7440360	0.22	R	mg/kg	7/31/06
SB4SB24-048-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00179	R	mg/kg	7/24/06
SB-503-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00209	R	mg/kg	7/28/06
SB-503-(1-2)	SITE	Soil Boring	--	Antimony	7440360	0.26	R	mg/kg	7/31/06
SB-504 (0-0.5)	SITE	Soil Boring	--	Antimony	7440360	0.43	R	mg/kg	7/25/06
SB-505-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00216	R	mg/kg	7/24/06
SB-505-(1-2)	SITE	Soil Boring	--	Antimony	7440360	0.24	R	mg/kg	7/25/06
SB-506-(0-0.5)	SITE	Soil Boring	--	Benzidine	92875	0.053	R	mg/kg	7/30/06
SB-507-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00162	R	mg/kg	7/21/06
SB-508-(0-0.5)	SITE	Soil Boring	--	Antimony	7440360	0.2	R	mg/kg	7/24/06
SB-509-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00185	R	mg/kg	7/21/06
SB-509-(1-2)	SITE	Soil Boring	--	Antimony	7440360	0.23	R	mg/kg	7/27/06
SC1SB25-049-(0-0.5)	SITE	Soil Boring	--	Antimony	7440360	0.23	R	mg/kg	7/31/06
SC1SB25-050-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00192	R	mg/kg	7/28/06
SC1SB25-050-(1-2)	SITE	Soil Boring	--	Antimony	7440360	0.24	R	mg/kg	7/31/06
SC2SB26-052-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.0034	R	mg/kg	7/24/06
SC2SB26-052-(1-2)	SITE	Soil Boring	--	Antimony	7440360	1.01	R	mg/kg	8/1/06
SC2SB26-052-(1-2)	SITE	Soil Boring	--	Aroclor-1016	12674112	0.00281	NS	mg/kg	7/29/06
SC2SB26-052-(1-2)	SITE	Soil Boring	--	Aroclor-1221	11104282	0.0048	NS	mg/kg	7/29/06
SC2SB26-052-(1-2)	SITE	Soil Boring	--	Aroclor-1232	11141165	0.00526	NS	mg/kg	7/29/06
SC2SB26-052-(1-2)	SITE	Soil Boring	--	Aroclor-1242	53469219	0.00614	NS	mg/kg	7/29/06
SC2SB26-052-(1-2)	SITE	Soil Boring	--	Aroclor-1248	12672296	0.00409	NS	mg/kg	7/29/06
SC2SB26-052-(1-2)	SITE	Soil Boring	--	Aroclor-1254	11097691	0.0034	NS	mg/kg	7/29/06
SC2SB26-052-(1-2)	SITE	Soil Boring	--	Aroclor-1260	11096825	0.00284	NS	mg/kg	7/29/06
SC3SB27-054-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00182	R	mg/kg	7/24/06
SC3SB27-054-(1-2)	SITE	Soil Boring	--	Antimony	7440360	0.42	R	mg/kg	8/1/06
SC4SB28-055-(0-0.5)	SITE	Soil Boring	--	Antimony	7440360	0.23	R	mg/kg	7/31/06
SC4SB28-056-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.0023	R	mg/kg	7/28/06
SC4SB28-056-(1-2)	SITE	Soil Boring	--	Antimony	7440360	0.42	R	mg/kg	7/31/06
SC5SB29-058-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00204	R	mg/kg	7/24/06
SC6SB30-059-(0-0.5)	SITE	Soil Boring	--	Antimony	7440360	0.2	R	mg/kg	7/25/06
SC6SB30-060-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00169	R	mg/kg	7/24/06
SC6SB30-060-(1-2)	SITE	Soil Boring	--	Antimony	7440360	1.03	R	mg/kg	7/25/06
SC6SB30-060-(1-2)	SITE	Soil Boring	--	Aroclor-1016	12674112	0.00286	NS	mg/kg	7/31/06
SC6SB30-060-(1-2)	SITE	Soil Boring	--	Aroclor-1221	11104282	0.00488	NS	mg/kg	7/31/06
SC6SB30-060-(1-2)	SITE	Soil Boring	--	Aroclor-1232	11141165	0.00535	NS	mg/kg	7/31/06

TABLE 12

REJECTED SOIL, SEDIMENT, GROUND WATER, AND SURFACE WATER DATA (THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Location	Matrix	Total or Dissolved	Chemical	CAS No.	Concentration (Qualifier)		Units	Sample Date
SC6SB30-060-(1-2)	SITE	Soil Boring	--	Aroclor-1242	53469219	0.00625	NS	mg/kg	7/31/06
SC6SB30-060-(1-2)	SITE	Soil Boring	--	Aroclor-1248	12672296	0.00416	NS	mg/kg	7/31/06
SC6SB30-060-(1-2)	SITE	Soil Boring	--	Aroclor-1254	11097691	0.00346	NS	mg/kg	7/31/06
SC6SB30-060-(1-2)	SITE	Soil Boring	--	Aroclor-1260	11096825	0.00289	NS	mg/kg	7/31/06
SD1SB31-061-(0-0.5)	SITE	Soil Boring	--	Tin	7440315	0.56	R	mg/kg	7/29/06
SD1SB31-062-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00208	R	mg/kg	7/26/06
SD1SB31-062-(1-2)	SITE	Soil Boring	--	Tin	7440315	0.62	R	mg/kg	7/29/06
SD2SB32-063-(0-0.5)	SITE	Soil Boring	--	Antimony	7440360	0.22	R	mg/kg	8/1/06
SD2SB32-063-(0-0.5)	SITE	Soil Boring	--	Tin	7440315	0.52	R	mg/kg	8/1/06
SD2SB32-064-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00188	R	mg/kg	7/26/06
SD2SB32-064-(1-2)	SITE	Soil Boring	--	Antimony	7440360	0.23	R	mg/kg	8/1/06
SD2SB32-064-(1-2)	SITE	Soil Boring	--	Tin	7440315	0.54	R	mg/kg	8/1/06
SD3SB33-065-(0-0.5)	SITE	Soil Boring	--	Antimony	7440360	0.28	R	mg/kg	8/1/06
SD3SB33-065-(0-0.5)	SITE	Soil Boring	--	Tin	7440315	0.65	R	mg/kg	8/1/06
SD3SB33-066-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00211	R	mg/kg	7/26/06
SD3SB33-066-(1-2)	SITE	Soil Boring	--	Antimony	7440360	0.26	R	mg/kg	7/25/06
SD3SB33-066-(1-2)	SITE	Soil Boring	--	Tin	7440315	0.6	R	mg/kg	7/25/06
SD4SB34-067-(0-0.5)	SITE	Soil Boring	--	Antimony	7440360	0.2	R	mg/kg	7/25/06
SD4SB34-068-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00156	R	mg/kg	7/25/06
SD4SB34-068-(1-2)	SITE	Soil Boring	--	Antimony	7440360	0.41	R	mg/kg	7/25/06
SD4SB34-068-(1-2)	SITE	Soil Boring	--	Aroclor-1016	12674112	0.00285	NS	mg/kg	7/30/06
SD4SB34-068-(1-2)	SITE	Soil Boring	--	Aroclor-1221	11104282	0.00486	NS	mg/kg	7/30/06
SD4SB34-068-(1-2)	SITE	Soil Boring	--	Aroclor-1232	11141165	0.00533	NS	mg/kg	7/30/06
SD4SB34-068-(1-2)	SITE	Soil Boring	--	Aroclor-1242	53469219	0.00622	NS	mg/kg	7/30/06
SD4SB34-068-(1-2)	SITE	Soil Boring	--	Aroclor-1248	12672296	0.00414	NS	mg/kg	7/30/06
SD4SB34-068-(1-2)	SITE	Soil Boring	--	Aroclor-1254	11097691	0.00344	NS	mg/kg	7/30/06
SD4SB34-068-(1-2)	SITE	Soil Boring	--	Aroclor-1260	11096825	0.00287	NS	mg/kg	7/30/06
SE1SB37-073-(0-0.5)	SITE	Soil Boring	--	Antimony	7440360	0.23	R	mg/kg	8/1/06
SE1SB37-073-(0-0.5)	SITE	Soil Boring	--	Tin	7440315	0.55	R	mg/kg	8/1/06
SE1SB37-074-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00187	R	mg/kg	7/26/06
SE1SB37-074-(1-2)	SITE	Soil Boring	--	Antimony	7440360	0.25	R	mg/kg	8/1/06
SE1SB37-074-(1-2)	SITE	Soil Boring	--	Tin	7440315	0.57	R	mg/kg	8/1/06
SE2SB-38-075 -(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.0017	R	mg/kg	7/23/06
SE3SB39-077-(0-0.5)	SITE	Soil Boring	--	Antimony	7440360	0.23	R	mg/kg	7/26/06
SE3SB39-078-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00183	R	mg/kg	7/22/06
SE3SB39-078-(1-2)	SITE	Soil Boring	--	Antimony	7440360	0.23	R	mg/kg	7/26/06

TABLE 12

REJECTED SOIL, SEDIMENT, GROUND WATER, AND SURFACE WATER DATA (THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Location	Matrix	Total or Dissolved	Chemical	CAS No.	Concentration (Qualifier)		Units	Sample Date
SE4SB40-079-(0-0.5)	SITE	Soil Boring	--	Antimony	7440360	0.41	R	mg/kg	7/25/06
SE4SB40-080-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00183	R	mg/kg	7/24/06
SE4SB40-080-(1-2)	SITE	Soil Boring	--	Antimony	7440360	0.44	R	mg/kg	7/25/06
SE5SB41-081-(0-0.5)	SITE	Soil Boring	--	Antimony	7440360	0.21	R	mg/kg	7/25/06
SE5SB41-082-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00189	R	mg/kg	7/25/06
SE5SB41-082-(1-2)	SITE	Soil Boring	--	Antimony	7440360	0.23	R	mg/kg	7/24/06
SE6SB42-083-(0-0.5)	SITE	Soil Boring	--	Antimony	7440360	0.22	R	mg/kg	7/29/06
SE6SB42-084-(1-2)	SITE	Soil Boring	--	Antimony	7440360	0.41	R	mg/kg	7/29/06
SF1SB43-085-(0-0.5)	SITE	Soil Boring	--	Benzidine	92875	0.0489	R	mg/kg	7/30/06
SF1SB43-086-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00201	R	mg/kg	7/22/06
SF1SB43-086-(1-2)	SITE	Soil Boring	--	Benzidine	92875	0.0549	R	mg/kg	7/30/06
SF2SB-44-088- (1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00167	R	mg/kg	7/23/06
SF3SB45-089-(0-0.5)	SITE	Soil Boring	--	Antimony	7440360	0.22	R	mg/kg	7/26/06
SF3SB45-090-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00206	R	mg/kg	7/23/06
SF3SB45-090-(1-2)	SITE	Soil Boring	--	Antimony	7440360	0.25	R	mg/kg	7/26/06
SF4SB46-091-(0-0.5)	SITE	Soil Boring	--	Antimony	7440360	0.22	R	mg/kg	7/26/06
SF4SB46-092-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00208	R	mg/kg	7/22/06
SF4SB46-092-(1-2)	SITE	Soil Boring	--	Antimony	7440360	0.23	R	mg/kg	7/26/06
SF5SB47-093-(0-0.5)	SITE	Soil Boring	--	Antimony	7440360	0.23	R	mg/kg	7/25/06
SF5SB47-094-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00183	R	mg/kg	7/24/06
SF5SB47-094-(1-2)	SITE	Soil Boring	--	Antimony	7440360	0.23	R	mg/kg	7/25/06
SF6SB48-095-(0-0.5)	SITE	Soil Boring	--	Antimony	7440360	0.22	R	mg/kg	7/25/06
SF6SB48-096-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00183	R	mg/kg	7/25/06
SF6SB48-096-(1-2)	SITE	Soil Boring	--	Antimony	7440360	0.22	R	mg/kg	7/25/06
SF6SB49-097-(0-0.5)	SITE	Soil Boring	--	Antimony	7440360	0.21	R	mg/kg	7/25/06
SF6SB49-098 (1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00164	R	mg/kg	7/27/06
SF6SB49-098 (1-2)	SITE	Soil Boring	--	Antimony	7440360	0.23	R	mg/kg	7/25/06
SF6SB50-100-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00203	R	mg/kg	7/23/06
SF7SB51-101 (0-0.5)	SITE	Soil Boring	--	Antimony	7440360	0.21	R	mg/kg	7/25/06
SF7SB51-102 (1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.0019	R	mg/kg	7/24/06
SF7SB51-102 (1-2)	SITE	Soil Boring	--	Antimony	7440360	0.22	R	mg/kg	7/25/06
SG1SB52-103-(0-0.5)	SITE	Soil Boring	--	Benzidine	92875	0.484	R	mg/kg	7/30/06
SG1SB52-104-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00177	R	mg/kg	7/22/06
SG1SB52-104-(1-2)	SITE	Soil Boring	--	Benzidine	92875	0.054	R	mg/kg	7/30/06
SG2SB53-105-(0-0.5)	SITE	Soil Boring	--	Benzidine	92875	0.0472	R	mg/kg	7/29/06
SG2SB53-106-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00183	R	mg/kg	7/22/06

TABLE 12

REJECTED SOIL, SEDIMENT, GROUND WATER, AND SURFACE WATER DATA (THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Location	Matrix	Total or Dissolved	Chemical	CAS No.	Concentration (Qualifier)		Units	Sample Date
SG2SB53-106-(1-2)	SITE	Soil Boring	--	Benzidine	92875	0.0545	R	mg/kg	8/1/06
SG2SB54-108- (1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00173	R	mg/kg	7/23/06
SG3SB55-110 -(1-2)	SITE	Soil Boring	--	Antimony	7440360	0.26	R	mg/kg	7/31/06
SG4SB56-111-(0-0.5)	SITE	Soil Boring	--	Antimony	7440360	0.21	R	mg/kg	7/26/06
SG4SB56-112-(1-2)	SITE	Soil Boring	--	Antimony	7440360	0.21	R	mg/kg	7/26/06
SG5SB57-113-(0-0.5)	SITE	Soil Boring	--	Antimony	7440360	0.23	R	mg/kg	7/25/06
SG5SB57-114-(1-2)	SITE	Soil Boring	--	Antimony	7440360	0.23	R	mg/kg	7/25/06
SG7SB60-120-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.0015	R	mg/kg	7/23/06
SH1SB61-121-(0-0.5)	SITE	Soil Boring	--	Benzidine	92875	0.0529	R	mg/kg	7/30/06
SH1SB61-122-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00179	R	mg/kg	7/22/06
SH2SB62-124 -(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00199	R	mg/kg	7/24/06
SH3SB63-126 -(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00195	R	mg/kg	7/23/06
SH4SB64-128-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00182	R	mg/kg	7/22/06
SH4SB64-128-(1-2)	SITE	Soil Boring	--	Antimony	7440360	0.21	R	mg/kg	7/26/06
SH5SB66-131-(0-0.5)	SITE	Soil Boring	--	Antimony	7440360	0.21	R	mg/kg	7/26/06
SH5SB66-132-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00173	R	mg/kg	7/22/06
SH5SB66-132-(1-2)	SITE	Soil Boring	--	Antimony	7440360	0.22	R	mg/kg	7/26/06
SH7SB68-135 (0-0.5)	SITE	Soil Boring	--	Antimony	7440360	0.2	R	mg/kg	7/31/06
SH7SB68-136 (1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.000961	R	mg/kg	7/28/06
SH7SB68-136 (1-2)	SITE	Soil Boring	--	Antimony	7440360	0.22	R	mg/kg	7/31/06
SI1SB69-138-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00169	R	mg/kg	7/20/06
SI2SB70-139-(0-0.5)	SITE	Soil Boring	--	Aroclor-1016	12674112	0.00276	NS	mg/kg	7/24/06
SI2SB70-139-(0-0.5)	SITE	Soil Boring	--	Aroclor-1221	11104282	0.00472	NS	mg/kg	7/24/06
SI2SB70-139-(0-0.5)	SITE	Soil Boring	--	Aroclor-1232	11141165	0.00517	NS	mg/kg	7/24/06
SI2SB70-139-(0-0.5)	SITE	Soil Boring	--	Aroclor-1242	53469219	0.00604	NS	mg/kg	7/24/06
SI2SB70-139-(0-0.5)	SITE	Soil Boring	--	Aroclor-1248	12672296	0.00402	NS	mg/kg	7/24/06
SI2SB70-139-(0-0.5)	SITE	Soil Boring	--	Aroclor-1254	11097691	0.00334	NS	mg/kg	7/24/06
SI2SB70-139-(0-0.5)	SITE	Soil Boring	--	Aroclor-1260	11096825	0.00279	NS	mg/kg	7/24/06
SI2SB70-140-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.13	R	mg/kg	7/25/06
SI2SB70-140-(1-2)	SITE	Soil Boring	--	Benzidine	92875	0.0558	R	mg/kg	7/30/06
SI3SB71-142-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00197	R	mg/kg	7/21/06
SI4SB73-145-(0-0.5)	SITE	Soil Boring	--	Benzidine	92875	0.0511	R	mg/kg	7/30/06
SI4SB73-146-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00172	R	mg/kg	7/21/06
SI5SB74-147-(0-0.5)	SITE	Soil Boring	--	Antimony	7440360	0.43	R	mg/kg	7/26/06
SI5SB74-148-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00186	R	mg/kg	7/22/06
SI5SB74-148-(1-2)	SITE	Soil Boring	--	Antimony	7440360	0.22	R	mg/kg	7/26/06

TABLE 12

REJECTED SOIL, SEDIMENT, GROUND WATER, AND SURFACE WATER DATA (THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Location	Matrix	Total or Dissolved	Chemical	CAS No.	Concentration (Qualifier)		Units	Sample Date
SI6SB75-150-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00194	R	mg/kg	7/21/06
SI7SB76-152-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00181	R	mg/kg	7/22/06
SJ2SB78-155-(0-0.5)	SITE	Soil Boring	--	Antimony	7440360	0.22	R	mg/kg	7/24/06
SJ2SB78-156-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.002	R	mg/kg	7/22/06
SJ2SB78-156-(1-2)	SITE	Soil Boring	--	Antimony	7440360	0.24	R	mg/kg	7/27/06
SJ3SB79-158-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00201	R	mg/kg	7/20/06
SJ4SB80-160-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00226	R	mg/kg	7/20/06
SJ5SB81-162-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00152	R	mg/kg	7/21/06
SJ6SB82-163-(0-0.5)	SITE	Soil Boring	--	Antimony	7440360	0.2	R	mg/kg	7/24/06
SJ6SB82-164-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00187	R	mg/kg	7/21/06
SJ6SB82-164-(1-2)	SITE	Soil Boring	--	Antimony	7440360	0.23	R	mg/kg	7/27/06
SJ7SB83-165 (0-0.5)	SITE	Soil Boring	--	Antimony	7440360	0.22	R	mg/kg	7/24/06
SJ7SB83-166 (1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00216	R	mg/kg	7/21/06
SJ7SB83-166 (1-2)	SITE	Soil Boring	--	Antimony	7440360	0.22	R	mg/kg	7/27/06
SK1SB85-170-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00231	R	mg/kg	7/20/06
SK2SB86-171-(0-0.5)	SITE	Soil Boring	--	Antimony	7440360	0.22	R	mg/kg	7/24/06
SK2SB86-172-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00198	R	mg/kg	7/21/06
SK2SB86-172-(1-2)	SITE	Soil Boring	--	Antimony	7440360	0.25	R	mg/kg	7/27/06
SK3SB87-174-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00178	R	mg/kg	7/21/06
SK3SB87-174-(1-2)	SITE	Soil Boring	--	Antimony	7440360	0.25	R	mg/kg	7/27/06
SK4SB88-176-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00188	R	mg/kg	7/20/06
SK5SB89-178-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00174	R	mg/kg	7/21/06
SK6SB90-180-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00189	R	mg/kg	7/21/06
SK7SB91-181-(0-0.5)	SITE	Soil Boring	--	Antimony	7440360	0.22	R	mg/kg	7/24/06
SK7SB91-182-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00242	R	mg/kg	7/21/06
SK7SB91-182-(1-2)	SITE	Soil Boring	--	Antimony	7440360	0.23	R	mg/kg	7/27/06
SK7SB98-196-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00196	R	mg/kg	7/21/06
SK7SB98-196-(1-2)	SITE	Soil Boring	--	Antimony	7440360	0.23	R	mg/kg	7/27/06
SL1SB92-184-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00209	R	mg/kg	7/20/06
SL2SB93-186-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00184	R	mg/kg	7/20/06
SL3SB94-187-(0-0.5)	SITE	Soil Boring	--	Antimony	7440360	0.21	R	mg/kg	7/24/06
SL3SB94-188-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00266	R	mg/kg	7/22/06
SL3SB94-188-(1-2)	SITE	Soil Boring	--	Antimony	7440360	0.24	R	mg/kg	7/24/06
SL4SB95-190-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00204	R	mg/kg	7/20/06
SL5SB96-192-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00182	R	mg/kg	7/21/06
SL6SB97-194-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00191	R	mg/kg	7/21/06

TABLE 12

REJECTED SOIL, SEDIMENT, GROUND WATER, AND SURFACE WATER DATA (THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Location	Matrix	Total or Dissolved	Chemical	CAS No.	Concentration (Qualifier)		Units	Sample Date
SL7SB98-195-(0-0.5)	SITE	Soil Boring	--	Antimony	7440360	0.22	R	mg/kg	7/27/06
SL8SB99-197-(0-0.5)	SITE	Soil Boring	--	Benzidine	92875	0.0498	R	mg/kg	7/30/06
SL8SB99-198-(1-2)	SITE	Soil Boring	--	2-Chloroethylvinyl ether	110758	0.00189	R	mg/kg	7/23/06
SL8SB99-198-(1-2)	SITE	Soil Boring	--	Benzidine	92875	0.0508	R	mg/kg	7/30/06
SA1SS01-001-(0-1)	SITE	Surface Soil	--	Antimony	7440360	0.21	R	mg/kg	8/9/06
SA2SS02-002-(0-1)	SITE	Surface Soil	--	Antimony	7440360	0.26	R	mg/kg	8/9/06
SA3SS03-003-(0-1)	SITE	Surface Soil	--	Antimony	7440360	0.23	R	mg/kg	8/9/06
SA4SS04-004-(0-1)	SITE	Surface Soil	--	Antimony	7440360	0.21	R	mg/kg	8/10/06
SA5SS05-005-(0-1)	SITE	Surface Soil	--	Antimony	7440360	0.29	R	mg/kg	8/9/06
SA6SS06-006-(0-1)	SITE	Surface Soil	--	Antimony	7440360	0.22	R	mg/kg	8/9/06
SA7SS07-007-(0-1)	SITE	Surface Soil	--	Antimony	7440360	0.21	R	mg/kg	8/9/06
SB3SS08-008-(0-1)	SITE	Surface Soil	--	Antimony	7440360	0.23	R	mg/kg	8/9/06
SC3SS09-009-(0-1)	SITE	Surface Soil	--	Antimony	7440360	0.19	R	mg/kg	8/9/06
SC4SS10-010-(0-1)	SITE	Surface Soil	--	Antimony	7440360	0.21	R	mg/kg	8/9/06
SS500	SITE	Surface Soil	--	Antimony	7440360	1.06	R	mg/kg	8/9/06
FWPSE01-001-(0-0.5)	SITE	Sediment	--	Antimony	7440360	0.33	R	mg/kg	8/9/06
FWPSE02-002-(0-0.5)	SITE	Sediment	--	Antimony	7440360	0.44	R	mg/kg	8/9/06
FWPSE03-003-(0-0.5)	SITE	Sediment	--	Antimony	7440360	0.35	R	mg/kg	8/9/06
FWPSE04-004-(0-0.5)	SITE	Sediment	--	Antimony	7440360	0.33	R	mg/kg	8/9/06
FWPSE05-005-(0-0.5)	SITE	Sediment	--	Antimony	7440360	0.36	R	mg/kg	8/9/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	1,1,1,2-Tetrachloroethane	630206	0.000527	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	1,1,1-Trichloroethane	71556	0.000369	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	1,1,2,2-Tetrachloroethane	79345	0.000539	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	1,1,2-Trichloroethane	79005	0.000342	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	1,1-Dichloroethane	75343	0.000476	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	1,1-Dichloroethene	75354	0.00108	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	1,1-Dichloropropene	563586	0.00039	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	1,2,3-Trichloropropane	96184	0.000734	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	1,2,4-Trichlorobenzene	120821	0.00098	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	1,2,4-Trimethylbenzene	95636	0.0178	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	1,2-Dibromo-3-chloropropane	96128	0.0026	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	1,2-Dibromoethane	106934	0.000449	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	1,2-Dichlorobenzene	95501	0.000342	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	1,2-Dichloroethane	107062	0.000342	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	1,2-Dichloropropane	78875	0.000336	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	1,3,5-Trimethylbenzene	108678	0.00608	NS	mg/kg	7/4/06

TABLE 12

REJECTED SOIL, SEDIMENT, GROUND WATER, AND SURFACE WATER DATA (THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Location	Matrix	Total or Dissolved	Chemical	CAS No.	Concentration (Qualifier)		Units	Sample Date
IWSE-03-034-(0-0.5)	SITE	Sediment	--	1,3-Dichlorobenzene	541731	0.000707	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	1,3-Dichloropropane	142289	0.000408	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	1,4-Dichlorobenzene	106467	0.013	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	2,2-Dichloropropane	594207	0.000527	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	2-Butanone	78933	0.00372	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	2-Chlorotoluene	95498	0.000449	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	2-Hexanone	591786	0.00248	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	4-Chlorotoluene	106434	0.000974	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	4-Isopropyltoluene	99876	0.000482	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	4-Methyl-2-pentanone	108101	0.000518	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	Acetone	67641	0.0125	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	Acrolein	107028	0.03505	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	Acrylonitrile	107131	0.00213	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	Benzene	71432	0.000312	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	Bromobenzene	108861	0.000704	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	Bromodichloromethane	75274	0.000405	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	Bromoform	75252	0.000506	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	Bromomethane	74839	0.00451	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	Carbon disulfide	75150	0.000327	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	Carbon tetrachloride	56235	0.00036	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	Chlorobenzene	108907	0.00309	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	Chloroethane	75003	0.00182	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	Chloroform	67663	0.00321	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	Chloromethane	74873	0.00139	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	cis-1,2-Dichloroethene	156592	0.139	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	cis-1,3-Dichloropropene	10061015	0.000345	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	Cyclohexane	110827	0.00331	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	Dibromochloromethane	124481	0.00027	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	Dibromomethane	74953	0.000467	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	Dichlorodifluoromethane	75718	0.00109	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	Ethylbenzene	100414	0.00301	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	Hexachlorobutadiene	87683	0.00373	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	Isopropylbenzene (Cumene)	98828	0.000458	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	m,p-Xylene	136777612	0.0135	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	Methyl acetate	79209	0.00458	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	Methyl iodide	74884	0.00271	NS	mg/kg	7/4/06

TABLE 12

REJECTED SOIL, SEDIMENT, GROUND WATER, AND SURFACE WATER DATA (THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Location	Matrix	Total or Dissolved	Chemical	CAS No.	Concentration (Qualifier)		Units	Sample Date
IWSE-03-034-(0-0.5)	SITE	Sediment	--	Methylcyclohexane	108872	0.00111	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	Methylene chloride	75092	0.0297	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	Naphthalene	91203	0.00113	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	n-Butylbenzene	104518	0.000533	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	n-Propylbenzene	103651	0.00042	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	o-Xylene	95476	0.00318	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	sec-Butylbenzene	135988	0.000351	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	Styrene	100425	0.000455	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	tert-Butyl methyl ether (MTBE)	1634044	0.000222	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	tert-Butylbenzene	98066	0.000755	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	Tetrachloroethene	127184	0.0105	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	Toluene	108883	0.0039	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	trans-1,2-Dichloroethene	156605	0.000491	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	trans-1,3-Dichloropropene	10061026	0.000423	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	trans-1,4-Dichloro-2-butene	110576	0.00216	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	Trichloroethene	79016	0.0839	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	Trichlorofluoromethane	75694	0.000755	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	Trichlorotrifluoroethane	76131	0.000563	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	Vinyl acetate	108054	0.00293	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	Vinyl chloride	75014	0.00105	NS	mg/kg	7/4/06
IWSE-03-034-(0-0.5)	SITE	Sediment	--	Xylene (total)	1330207	0.0166	NS	mg/kg	7/4/06
NA3SE03-020 (1-2)	SITE	Sediment	--	2-Chloroethylvinyl ether	110758	0.14	R	mg/kg	8/11/06
NA4SE04-021(1-2)	SITE	Sediment	--	2-Chloroethylvinyl ether	110758	0.133	R	mg/kg	8/7/06
NA4SE04-021(1-2)	SITE	Sediment	--	Benzidine	92875	0.058	R	mg/kg	8/5/06
NB2SE06-022(1-2)	SITE	Sediment	--	2-Chloroethylvinyl ether	110758	0.135	R	mg/kg	8/8/06
NB2SE06-022(1-2)	SITE	Sediment	--	Benzidine	92875	0.059	R	mg/kg	8/5/06
NB3SE07-023(1-2)	SITE	Sediment	--	2-Chloroethylvinyl ether	110758	0.133	R	mg/kg	8/7/06
NB3SE07-023(1-2)	SITE	Sediment	--	Benzidine	92875	0.059	R	mg/kg	8/5/06
NB4SE08-024(1-2)	SITE	Sediment	--	2-Chloroethylvinyl ether	110758	0.129	R	mg/kg	8/7/06
NB4SE08-024(1-2)	SITE	Sediment	--	Benzidine	92875	0.055	R	mg/kg	8/5/06
NC1SE09-025(1-2)	SITE	Sediment	--	2-Chloroethylvinyl ether	110758	0.142	R	mg/kg	8/8/06
NC1SE09-025(1-2)	SITE	Sediment	--	Benzidine	92875	0.06	R	mg/kg	8/5/06
NC3SE10-026 (1-2)	SITE	Sediment	--	2-Chloroethylvinyl ether	110758	0.132	R	mg/kg	8/8/06
NC3SE10-026 (1-2)	SITE	Sediment	--	Benzidine	92875	0.057	R	mg/kg	8/5/06
NC3SE11-027(1-2)	SITE	Sediment	--	2-Chloroethylvinyl ether	110758	0.131	R	mg/kg	8/8/06
NC3SE11-027(1-2)	SITE	Sediment	--	Benzidine	92875	0.055	R	mg/kg	8/5/06

TABLE 12

REJECTED SOIL, SEDIMENT, GROUND WATER, AND SURFACE WATER DATA (THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Location	Matrix	Total or Dissolved	Chemical	CAS No.	Concentration (Qualifier)		Units	Sample Date
NE3SE16-030-(1-2)	SITE	Sediment	--	Benzidine	92875	0.058	R	mg/kg	7/27/06
NF4SE13-013-(0-0.5)	SITE	Sediment	--	Antimony	7440360	0.46	R	mg/kg	7/22/06
NF4SE13-028-(1-2)	SITE	Sediment	--	Benzidine	92875	0.056	R	mg/kg	7/27/06
SE-501	SITE	Sediment	--	Benzidine	92875	0.0559	R	mg/kg	7/27/06
SE-501-(0-0.5)	SITE	Sediment	--	Antimony	7440360	0.34	R	mg/kg	8/9/06
MW-500	SITE	Ground Water	--	Benzidine	92875	0.00718	R	mg/L	8/7/06
NB4PZ01-001	SITE	Ground Water	--	Benzidine	92875	0.00718	R	mg/L	8/11/06
ND1PZ03-003	SITE	Ground Water	--	Benzoic acid	65850	0.001	R	mg/L	8/4/06
ND2MW01-001	SITE	Ground Water	--	Benzidine	92875	0.00718	R	mg/L	8/6/06
ND3MW02-002	SITE	Ground Water	--	Benzidine	92875	0.00718	R	mg/L	8/7/06
ND3PZ04-004	SITE	Ground Water	--	Benzoic acid	65850	0.001	R	mg/L	8/4/06
ND4MW03-003	SITE	Ground Water	--	Benzoic acid	65850	0.001	R	mg/L	8/4/06
NE1MW04-004	SITE	Ground Water	--	Benzidine	92875	0.00718	R	mg/L	8/6/06
NE3MW05-005	SITE	Ground Water	--	Benzoic acid	65850	0.001	R	mg/L	8/4/06
NF1PZ05-005	SITE	Ground Water	--	Benzidine	92875	0.072	R	mg/L	8/11/06
NF2MW06-006	SITE	Ground Water	--	Benzidine	92875	0.00718	R	mg/L	8/6/06
SA4PZ07-007	SITE	Ground Water	--	Benzidine	92875	0.00718	R	mg/L	8/7/06
SD3PZ08-008	SITE	Ground Water	--	Benzoic acid	65850	0.001	R	mg/L	8/4/06
SE1MW08-008	SITE	Ground Water	--	Benzoic acid	65850	0.001	R	mg/L	8/4/06
SE6MW09-009	SITE	Ground Water	--	Benzoic acid	65850	0.001	R	mg/L	8/4/06
SF6MW11-011	SITE	Ground Water	--	Benzoic acid	65850	0.001	R	mg/L	8/4/06
SH7MW14-014	SITE	Ground Water	--	Benzoic acid	65850	0.001	R	mg/L	8/4/06
SJ1MW15-015	SITE	Ground Water	--	Benzoic acid	65850	0.001	R	mg/L	8/4/06
SJ7MW16-016	SITE	Ground Water	--	Benzoic acid	65850	0.001	R	mg/L	8/4/06
SL8MW17-017	SITE	Ground Water	--	Benzidine	92875	0.00718	R	mg/L	8/7/06
FWPSW01-001	SITE	Surface Water	--	2-Chloroethylvinyl ether	110758	0.000221	R	mg/L	8/10/06
FWPSW01-001	SITE	Surface Water	Total	Antimony	7440360	0.0094	NS	mg/L	8/8/06
FWPSW01-001	SITE	Surface Water	Dissolved	Antimony	7440360	0.012	NS	mg/L	8/8/06
FWPSW01-001	SITE	Surface Water	Total	Chromium	7440473	0.028	NS	mg/L	8/8/06
FWPSW01-001	SITE	Surface Water	Dissolved	Chromium	7440473	0.077	NS	mg/L	8/8/06
FWPSW01-001	SITE	Surface Water	--	Pyridine	110861	0.00365	R	mg/L	8/7/06
FWPSW01-001	SITE	Surface Water	Total	Thallium	7440280	0.007	NS	mg/L	10/13/06
FWPSW01-001	SITE	Surface Water	Dissolved	Thallium	7440280	0.0061	NS	mg/L	10/13/06
FWPSW01-001	SITE	Surface Water	Total	Vanadium	7440622	0.0014	NS	mg/L	8/8/06
FWPSW01-001	SITE	Surface Water	Dissolved	Vanadium	7440622	0.0032	NS	mg/L	8/8/06
FWPSW02-002	SITE	Surface Water	--	2-Chloroethylvinyl ether	110758	0.000221	R	mg/L	8/10/06

TABLE 12

REJECTED SOIL, SEDIMENT, GROUND WATER, AND SURFACE WATER DATA (THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Location	Matrix	Total or Dissolved	Chemical	CAS No.	Concentration (Qualifier)		Units	Sample Date
FWPSW02-002	SITE	Surface Water	Total	Antimony	7440360	0.006	NS	mg/L	8/8/06
FWPSW02-002	SITE	Surface Water	Dissolved	Antimony	7440360	0.019	NS	mg/L	8/8/06
FWPSW02-002	SITE	Surface Water	Total	Chromium	7440473	0.029	NS	mg/L	8/8/06
FWPSW02-002	SITE	Surface Water	Dissolved	Chromium	7440473	0.077	NS	mg/L	8/8/06
FWPSW02-002	SITE	Surface Water	--	Pyridine	110861	0.00365	R	mg/L	8/7/06
FWPSW02-002	SITE	Surface Water	Total	Thallium	7440280	0.011	NS	mg/L	10/13/06
FWPSW02-002	SITE	Surface Water	Dissolved	Thallium	7440280	0.01	NS	mg/L	10/13/06
FWPSW02-002	SITE	Surface Water	Total	Vanadium	7440622	0.0014	NS	mg/L	8/8/06
FWPSW02-002	SITE	Surface Water	Dissolved	Vanadium	7440622	0.0045	NS	mg/L	8/8/06
FWPSW03-003	SITE	Surface Water	--	2-Chloroethylvinyl ether	110758	0.000221	R	mg/L	8/10/06
FWPSW03-003	SITE	Surface Water	Total	Antimony	7440360	0.014	NS	mg/L	8/8/06
FWPSW03-003	SITE	Surface Water	Dissolved	Antimony	7440360	0.017	NS	mg/L	8/8/06
FWPSW03-003	SITE	Surface Water	Total	Chromium	7440473	0.029	NS	mg/L	8/8/06
FWPSW03-003	SITE	Surface Water	Dissolved	Chromium	7440473	0.075	NS	mg/L	8/8/06
FWPSW03-003	SITE	Surface Water	--	Pyridine	110861	0.00365	R	mg/L	8/7/06
FWPSW03-003	SITE	Surface Water	Total	Thallium	7440280	0.0087	NS	mg/L	10/13/06
FWPSW03-003	SITE	Surface Water	Dissolved	Thallium	7440280	0.0088	NS	mg/L	10/13/06
FWPSW03-003	SITE	Surface Water	Total	Vanadium	7440622	0.0014	NS	mg/L	8/8/06
FWPSW03-003	SITE	Surface Water	Dissolved	Vanadium	7440622	0.0028	NS	mg/L	8/8/06
IWSW17-017	SITE	Surface Water	--	2-Chloroethylvinyl ether	110758	0.000221	R	mg/L	7/3/06
IWSW17-017	SITE	Surface Water	Dissolved	Arsenic	7440382	0.051	NS	mg/L	7/8/06
IWSW17-017	SITE	Surface Water	Total	Arsenic	7440382	0.006	NS	mg/L	7/13/06
IWSW17-017	SITE	Surface Water	--	Benzoic acid	65850	0.001	R	mg/L	7/3/06
IWSW17-017	SITE	Surface Water	Dissolved	Copper	7440508	0.012	NS	mg/L	7/8/06
IWSW17-017	SITE	Surface Water	Total	Copper	7440508	0.006	NS	mg/L	7/13/06
IWSW17-017	SITE	Surface Water	Dissolved	Lead	7439921	0.007	NS	mg/L	7/8/06
IWSW17-017	SITE	Surface Water	Total	Lead	7439921	0.0024	NS	mg/L	7/13/06
IWSW18-018	SITE	Surface Water	--	2-Chloroethylvinyl ether	110758	0.000221	R	mg/L	7/3/06
IWSW18-018	SITE	Surface Water	Dissolved	Arsenic	7440382	0.082	NS	mg/L	7/8/06
IWSW18-018	SITE	Surface Water	Total	Arsenic	7440382	0.015	NS	mg/L	7/13/06
IWSW18-018	SITE	Surface Water	--	Benzoic acid	65850	0.001	R	mg/L	7/3/06
IWSW18-018	SITE	Surface Water	Dissolved	Copper	7440508	0.035	NS	mg/L	7/8/06
IWSW18-018	SITE	Surface Water	Total	Copper	7440508	0.015	NS	mg/L	7/13/06
IWSW18-018	SITE	Surface Water	Dissolved	Lead	7439921	0.015	NS	mg/L	7/8/06
IWSW18-018	SITE	Surface Water	Total	Lead	7439921	0.006	NS	mg/L	7/13/06
IWSW18-035	SITE	Surface Water	--	2-Chloroethylvinyl ether	110758	0.000221	R	mg/L	7/3/06

TABLE 12

REJECTED SOIL, SEDIMENT, GROUND WATER, AND SURFACE WATER DATA (THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Location	Matrix	Total or Dissolved	Chemical	CAS No.	Concentration (Qualifier)		Units	Sample Date
IWSW18-035	SITE	Surface Water	Dissolved	Arsenic	7440382	0.053	NS	mg/L	7/8/06
IWSW18-035	SITE	Surface Water	Total	Arsenic	7440382	0.006	NS	mg/L	7/13/06
IWSW18-035	SITE	Surface Water	--	Benzoic acid	65850	0.001	R	mg/L	7/3/06
IWSW18-035	SITE	Surface Water	Dissolved	Copper	7440508	0.01	NS	mg/L	7/8/06
IWSW18-035	SITE	Surface Water	Total	Copper	7440508	0.006	NS	mg/L	7/13/06
IWSW18-035	SITE	Surface Water	Total	Lead	7439921	0.0024	NS	mg/L	7/13/06
IWSW18-035	SITE	Surface Water	Dissolved	Lead	7439921	0.0024	NS	mg/L	7/8/06
IWSW19-019	SITE	Surface Water	--	2-Chloroethylvinyl ether	110758	0.000221	R	mg/L	7/3/06
IWSW19-019	SITE	Surface Water	Dissolved	Arsenic	7440382	0.044	NS	mg/L	7/8/06.
IWSW19-019	SITE	Surface Water	Total	Arsenic	7440382	0.006	NS	mg/L	7/13/06
IWSW19-019	SITE	Surface Water	--	Benzoic acid	65850	0.001	R	mg/L	7/3/06
IWSW19-019	SITE	Surface Water	Dissolved	Copper	7440508	0.01	NS	mg/L	7/8/06
IWSW19-019	SITE	Surface Water	Total	Copper	7440508	0.006	NS	mg/L	7/13/06
IWSW19-019	SITE	Surface Water	Total	Lead	7439921	0.0024	NS	mg/L	7/13/06
IWSW19-019	SITE	Surface Water	Dissolved	Lead	7439921	0.0024	NS	mg/L	7/8/06
IWSW20-020	SITE	Surface Water	--	2-Chloroethylvinyl ether	110758	0.000221	R	mg/L	7/3/06
IWSW20-020	SITE	Surface Water	Dissolved	Arsenic	7440382	0.047	NS	mg/L	7/8/06
IWSW20-020	SITE	Surface Water	Total	Arsenic	7440382	0.006	NS	mg/L	7/13/06
IWSW20-020	SITE	Surface Water	--	Benzoic acid	65850	0.001	R	mg/L	7/3/06
IWSW20-020	SITE	Surface Water	Dissolved	Copper	7440508	0.013	NS	mg/L	7/8/06
IWSW20-020	SITE	Surface Water	Total	Copper	7440508	0.006	NS	mg/L	7/13/06
IWSW20-020	SITE	Surface Water	Total	Lead	7439921	0.0024	NS	mg/L	7/13/06
IWSW20-020	SITE	Surface Water	Dissolved	Lead	7439921	0.0024	NS	mg/L	7/8/06
IWSW30-030	BACKGROUND	Surface Water	--	2-Chloroethylvinyl ether	110758	0.000221	R	mg/L	7/3/06
IWSW31-031	BACKGROUND	Surface Water	--	2-Chloroethylvinyl ether	110758	0.000221	R	mg/L	7/3/06
IWSW31-045	BACKGROUND	Surface Water	--	2-Chloroethylvinyl ether	110758	0.000221	R	mg/L	7/3/06
IWSW32-032	BACKGROUND	Surface Water	--	2-Chloroethylvinyl ether	110758	0.000221	R	mg/L	7/3/06
IWSW33-033	BACKGROUND	Surface Water	--	2-Chloroethylvinyl ether	110758	0.000221	R	mg/L	7/3/06
SPSW01-001	SITE	Surface Water	--	2-Chloroethylvinyl ether	110758	0.000221	R	mg/L	8/10/06
SPSW01-001	SITE	Surface Water	Total	Antimony	7440360	0.0025	NS	mg/L	10/13/06
SPSW01-001	SITE	Surface Water	Dissolved	Antimony	7440360	0.0025	NS	mg/L	10/13/06
SPSW01-001	SITE	Surface Water	Total	Chromium	7440473	0.0079	NS	mg/L	8/8/06
SPSW01-001	SITE	Surface Water	Dissolved	Chromium	7440473	0.027	NS	mg/L	8/8/06
SPSW01-001	SITE	Surface Water	--	Pyridine	110861	0.00365	R	mg/L	8/7/06
SPSW01-001	SITE	Surface Water	Total	Thallium	7440280	0.0055	NS	mg/L	10/13/06
SPSW01-001	SITE	Surface Water	Dissolved	Thallium	7440280	0.0065	NS	mg/L	10/13/06

TABLE 12

REJECTED SOIL, SEDIMENT, GROUND WATER, AND SURFACE WATER DATA (THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Sample Identification	Sample Location	Matrix	Total or Dissolved	Chemical	CAS No.	Concentration (Qualifier)		Units	Sample Date
SPSW01-001	SITE	Surface Water	Total	Vanadium	7440622	0.0007	NS	mg/L	10/13/06
SPSW01-001	SITE	Surface Water	Dissolved	Vanadium	7440622	0.0007	NS	mg/L	10/13/06
SPSW02-002	SITE	Surface Water	--	2-Chloroethylvinyl ether	110758	0.000221	R	mg/L	8/10/06
SPSW02-002	SITE	Surface Water	Total	Antimony	7440360	0.0025	NS	mg/L	10/13/06
SPSW02-002	SITE	Surface Water	Dissolved	Antimony	7440360	0.0025	NS	mg/L	10/13/06
SPSW02-002	SITE	Surface Water	Total	Chromium	7440473	0.01	NS	mg/L	8/8/06
SPSW02-002	SITE	Surface Water	Dissolved	Chromium	7440473	0.026	NS	mg/L	8/8/06
SPSW02-002	SITE	Surface Water	--	Pyridine	110861	0.00365	R	mg/L	8/7/06
SPSW02-002	SITE	Surface Water	Total	Thallium	7440280	0.0045	NS	mg/L	10/13/06
SPSW02-002	SITE	Surface Water	Dissolved	Thallium	7440280	0.0051	NS	mg/L	10/13/06
SPSW02-002	SITE	Surface Water	Total	Vanadium	7440622	0.0035	NS	mg/L	10/13/06
SPSW02-002	SITE	Surface Water	Dissolved	Vanadium	7440622	0.0007	NS	mg/L	10/13/06
SPSW03-003	SITE	Surface Water	--	2-Chloroethylvinyl ether	110758	0.000221	R	mg/L	8/10/06
SPSW03-003	SITE	Surface Water	Total	Antimony	7440360	0.0025	NS	mg/L	10/13/06
SPSW03-003	SITE	Surface Water	Dissolved	Antimony	7440360	0.0025	NS	mg/L	10/13/06
SPSW03-003	SITE	Surface Water	Total	Chromium	7440473	0.007	NS	mg/L	8/8/06
SPSW03-003	SITE	Surface Water	Dissolved	Chromium	7440473	0.027	NS	mg/L	8/8/06
SPSW03-003	SITE	Surface Water	--	Pyridine	110861	0.00365	R	mg/L	8/7/06
SPSW03-003	SITE	Surface Water	Total	Thallium	7440280	0.0062	NS	mg/L	10/13/06
SPSW03-003	SITE	Surface Water	Dissolved	Thallium	7440280	0.0067	NS	mg/L	10/13/06
SPSW03-003	SITE	Surface Water	Total	Vanadium	7440622	0.0007	NS	mg/L	10/13/06
SPSW03-003	SITE	Surface Water	Dissolved	Vanadium	7440622	0.0007	NS	mg/L	10/13/06
SW-600	SITE	Surface Water	--	2-Chloroethylvinyl ether	110758	0.000221	R	mg/L	8/10/06
SW-600	SITE	Surface Water	--	Pyridine	110861	0.00365	R	mg/L	8/7/06

Notes:

CAS	Chemical Abstract Service
mg/kg	Milligram per kilogram
mg/L	Milligram per liter
NS	Sample data not included in evaluation due to analytical laboratory deficiencies.
R	Rejected data
--	Not applicable

TABLE 13

PERCENTAGE OF REJECTED SOIL, SEDIMENT, GROUND WATER, AND SURFACE WATER DATA (THRU 30 NOVEMBER 2006) GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Data Type	Matrix	Chemical	Acceptable Maximum Concentration (mg/kg or mg/L)	Acceptable No. of Sample Results	Rejected Maximum Concentration (mg/kg or mg/L)	Rejected No. of Sample Results	Percentage of Rejected Samples	Likely Re-Analyzed?
Site	Ground Water	Benzidine	--	18	0.072	9	33%	No
Site	Ground Water	Benzoic acid	0.0014	16	0.001	11	41%	No
Site	Soil Boring	2-Chloroethylvinyl ether	--	25	0.13	75	75%	No
Site	Soil Boring	Antimony	5.5	119	1.0	84	41%	No
Site	Soil Boring	Aroclor-1016	--	207	0.0029	4	2%	Yes
Site	Soil Boring	Aroclor-1221	--	207	0.0049	4	2%	Yes
Site	Soil Boring	Aroclor-1232	--	207	0.0054	4	2%	Yes
Site	Soil Boring	Aroclor-1242	--	207	0.0063	4	2%	Yes
Site	Soil Boring	Aroclor-1248	--	207	0.0042	4	2%	Yes
Site	Soil Boring	Aroclor-1254	12	207	0.0035	4	2%	Yes
Site	Soil Boring	Aroclor-1260	0.031	207	0.0029	4	2%	Yes
Site	Soil Boring	Benzidine	--	178	0.48	25	12%	No
Site	Soil Boring	Tin	6.5	195	0.65	8	4%	No
Site	Surface Soil Boring	Antimony	--	NA	1.1	11	100%	No
Site	Sediment	1,1,1,2-Tetrachloroethane	--	55	0.00053	1	2%	Yes
Site	Sediment	1,1,1-Trichloroethane	--	55	0.00037	1	2%	Yes
Site	Sediment	1,1,2,2-Tetrachloroethane	--	55	0.00054	1	2%	Yes
Site	Sediment	1,1,2-Trichloroethane	--	55	0.00034	1	2%	Yes
Site	Sediment	1,1-Dichloroethane	--	55	0.00048	1	2%	Yes
Site	Sediment	1,1-Dichloroethene	--	55	0.0011	1	2%	Yes
Site	Sediment	1,1-Dichloropropene	--	55	0.00039	1	2%	Yes
Site	Sediment	1,2,3-Trichloropropane	--	55	0.00073	1	2%	Yes
Site	Sediment	1,2,4-Trichlorobenzene	--	55	0.00098	1	2%	Yes
Site	Sediment	1,2,4-Trimethylbenzene	--	55	0.018	1	2%	Yes
Site	Sediment	1,2-Dibromo-3-chloropropane	--	55	0.0026	1	2%	Yes
Site	Sediment	1,2-Dibromoethane	--	55	0.00045	1	2%	Yes
Site	Sediment	1,2-Dichlorobenzene	--	55	0.00034	1	2%	Yes
Site	Sediment	1,2-Dichloroethane	0.0030	55	0.00034	1	2%	Yes
Site	Sediment	1,2-Dichloropropane	--	55	0.00034	1	2%	Yes
Site	Sediment	1,3,5-Trimethylbenzene	--	55	0.0061	1	2%	Yes
Site	Sediment	1,3-Dichlorobenzene	--	55	0.00071	1	2%	Yes
Site	Sediment	1,3-Dichloropropane	--	55	0.00041	1	2%	Yes
Site	Sediment	1,4-Dichlorobenzene	--	55	0.013	1	2%	Yes
Site	Sediment	2,2-Dichloropropane	--	55	0.00053	1	2%	Yes
Site	Sediment	2-Butanone	0.0017	55	0.0037	1	2%	Yes
Site	Sediment	2-Chloroethylvinyl ether	--	47	0.14	8	15%	No
Site	Sediment	2-Chlorotoluene	--	55	0.00045	1	2%	Yes
Site	Sediment	2-Hexanone	--	55	0.0025	1	2%	Yes

TABLE 13

PERCENTAGE OF REJECTED SOIL, SEDIMENT, GROUND WATER, AND SURFACE WATER DATA (THRU 30 NOVEMBER 2006) GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Data Type	Matrix	Chemical	Acceptable Maximum Concentration (mg/kg or mg/L)	Acceptable No. of Sample Results	Rejected Maximum Concentration (mg/kg or mg/L)	Rejected No. of Sample Results	Percentage of Rejected Samples	Likely Re-Analyzed?
Site	Sediment	4-Chlorotoluene	--	55	0.00097	1	2%	Yes
Site	Sediment	4-Isopropyltoluene	--	55	0.00048	1	2%	Yes
Site	Sediment	4-Methyl-2-pentanone	--	55	0.00052	1	2%	Yes
Site	Sediment	Acetone	0.080	55	0.013	1	2%	Yes
Site	Sediment	Acrolein	--	55	0.035	1	2%	Yes
Site	Sediment	Acrylonitrile	--	55	0.0021	1	2%	Yes
Site	Sediment	Antimony	8.1	48	0.46	7	13%	No
Site	Sediment	Benzene	--	55	0.00031	1	2%	Yes
Site	Sediment	Benzidine	--	45	0.06	10	18%	No
Site	Sediment	Bromobenzene	--	55	0.00070	1	2%	Yes
Site	Sediment	Bromodichloromethane	--	55	0.00041	1	2%	Yes
Site	Sediment	Bromoform	--	55	0.00051	1	2%	Yes
Site	Sediment	Bromomethane	0.031	55	0.0045	1	2%	Yes
Site	Sediment	Carbon disulfide	0.0077	55	0.00033	1	2%	Yes
Site	Sediment	Carbon tetrachloride	--	55	0.00036	1	2%	Yes
Site	Sediment	Chlorobenzene	--	55	0.0031	1	2%	Yes
Site	Sediment	Chloroethane	--	55	0.0018	1	2%	Yes
Site	Sediment	Chloroform	0.0053	55	0.0032	1	2%	Yes
Site	Sediment	Chloromethane	--	55	0.0014	1	2%	Yes
Site	Sediment	cis-1,2-Dichloroethene	--	55	0.14	1	2%	Yes
Site	Sediment	cis-1,3-Dichloropropene	--	55	0.00035	1	2%	Yes
Site	Sediment	Cyclohexane	0.0019	55	0.0033	1	2%	Yes
Site	Sediment	Dibromochloromethane	--	55	0.00027	1	2%	Yes
Site	Sediment	Dibromomethane	--	55	0.00047	1	2%	Yes
Site	Sediment	Dichlorodifluoromethane	--	55	0.0011	1	2%	Yes
Site	Sediment	Ethylbenzene	--	55	0.0030	1	2%	Yes
Site	Sediment	Hexachlorobutadiene	--	55	0.0037	1	2%	Yes
Site	Sediment	Isopropylbenzene (Cumene)	0.0070	55	0.00046	1	2%	Yes
Site	Sediment	m,p-Xylene	0.0013	55	0.014	1	2%	Yes
Site	Sediment	Methyl acetate	--	55	0.0046	1	2%	Yes
Site	Sediment	Methyl iodide	0.041	55	0.0027	1	2%	Yes
Site	Sediment	Methylcyclohexane	0.0037	55	0.0011	1	2%	Yes
Site	Sediment	Methylene chloride	--	55	0.030	1	2%	Yes
Site	Sediment	Naphthalene	--	55	0.0011	1	2%	Yes
Site	Sediment	n-Butylbenzene	--	55	0.00053	1	2%	Yes
Site	Sediment	n-Propylbenzene	--	55	0.00042	1	2%	Yes
Site	Sediment	o-Xylene	--	55	0.0032	1	2%	Yes
Site	Sediment	sec-Butylbenzene	--	55	0.00035	1	2%	Yes

TABLE 13

PERCENTAGE OF REJECTED SOIL, SEDIMENT, GROUND WATER, AND SURFACE WATER DATA (THRU 30 NOVEMBER 2006)
GULFCO MARINE MAINTENANCE SITE, FREEPORT, BRAZORIA COUNTY, TEXAS

Data Type	Matrix	Chemical	Acceptable Maximum Concentration (mg/kg or mg/L)	Acceptable No. of Sample Results	Rejected Maximum Concentration (mg/kg or mg/L)	Rejected No. of Sample Results	Percentage of Rejected Samples	Likely Re-Analyzed?
Site	Sediment	Styrene	--	55	0.00046	1	2%	Yes
Site	Sediment	tert-Butyl methyl ether (MTBE)	--	55	0.00022	1	2%	Yes
Site	Sediment	tert-Butylbenzene	--	55	0.00076	1	2%	Yes
Site	Sediment	Tetrachloroethene	--	55	0.011	1	2%	Yes
Site	Sediment	Toluene	0.0058	55	0.0039	1	2%	Yes
Site	Sediment	trans-1,2-Dichloroethene	--	55	0.00049	1	2%	Yes
Site	Sediment	trans-1,3-Dichloropropene	--	55	0.00042	1	2%	Yes
Site	Sediment	trans-1,4-Dichloro-2-butene	--	55	0.0022	1	2%	Yes
Site	Sediment	Trichloroethene	--	55	0.084	1	2%	Yes
Site	Sediment	Trichlorofluoromethane	--	55	0.00076	1	2%	Yes
Site	Sediment	Trichlorotrifluoroethane	--	55	0.00056	1	2%	Yes
Site	Sediment	Vinyl acetate	--	55	0.0029	1	2%	Yes
Site	Sediment	Vinyl chloride	--	55	0.0011	1	2%	Yes
Site	Sediment	Xylene (total)	0.0013	55	0.017	1	2%	Yes
Background	Surface Water	2-Chloroethylvinyl ether	--	NA	0.00022	5	100%	No
Site	Surface Water	2-Chloroethylvinyl ether	--	NA	0.00022	12	100%	No
Site	Surface Water	Antimony	0.019	24	0.019	12	33%	Yes
Site	Surface Water	Arsenic	0.013	24	0.082	10	29%	Yes
Site	Surface Water	Benzoic acid	--	7	0.001	5	42%	No
Site	Surface Water	Chromium	0.12	24	0.077	12	33%	Yes
Site	Surface Water	Copper	0.011	24	0.035	10	29%	Yes
Site	Surface Water	Lead	0.011	24	0.015	10	29%	Yes
Site	Surface Water	Pyridine	--	5	0.0037	7	58%	No
Site	Surface Water	Thallium	0.0077	24	0.011	12	33%	Yes
Site	Surface Water	Vanadium	0.061	24	0.0045	12	33%	Yes
						No. of Rejected Records	**456**	
						Total No. of Records	**56,680**	
						Percentage of Rejected Records	**0.80%**	

Notes:

CAS	Chemical Abstract Service
mg/kg	Milligram per kilogram
mg/L	Milligram per liter
NA	No acceptable sample results were available due to analytical laboratory deficiencies.
R	Rejected data
--	Not applicable