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HISTORICAL SUMMARY REPORT FOR ALPHA DELTA PIERS NS MAYPORT FL

09/01/2015

RESOLUTION CONSULTANTS

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1 September 2015

Dana Hayworth, P.G.
Environmental Restoration Project Manager
NAVFAC SE OPDE3 NAS Jacksonville
135 Ajax Street, BLDG 135
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Jacksonville, Florida 32212

Re: Historical Summary Report — Alpha/Delta Piers
Naval Station Mayport, Jacksonville, Florida
Contract No: N62470-11-D-8013
CTO: JM48

Mr. Hayworth,

Resolution Consultants is pleased to submit this Historical Summary Report for the Alpha/Delta Piers area at Naval Station Mayport (NAVSTA Mayport), detailing the history of work activities and data collected during the period from approximately 1985 to present.

Site Description

Alpha/Delta Pier (Figure 1) is comprised of two contiguous piers along the southwest side of the Mayport Turning Basin, Alpha Pier to the west, and Delta 1 Pier to the east. Alpha Pier was constructed in stages. The first stage of Alpha Pier, in place by 1958, was constructed with a double wall of steel sheet pile, in-filled with grout. The original wall was driven to various depths, generally extending to 49 feet below the mean low water (MLW) level. The widening of Alpha Pier began in 1980. The pier was extended laterally into the basin approximately 40 feet. Construction consisted of cellular cofferdams, each consisting of sheet piles driven to depths ranging from 38 to 48 feet below MLW level, and backfilled. The top of the pier was capped with compacted limerock base and 3 inches of asphaltic concrete. Sheet piles in contact with the basin water were covered with an epoxy seal to a depth of 38 feet below MLW level. Delta 1 Pier was constructed in 1961. Pier construction details are unknown, but are thought to be similar to the construction design of Alpha Pier (ABB Environmental Services, Inc. [ABB-ES], December 2003).

The area of investigation has generally been focused on the area bordered to the north by the Alpha/Delta Piers, to the south by an asphalt-covered parking lot north of Old Maine Street, to the east by an asphalt-covered parking area and Maddox Road, and to the west by a hill which was the former location of the Turning Basin Operations Building (Building 2), removed in approximately 2007. The footprint of Building 2, a 15-foot tall grass-covered mound,

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is approximately 100 feet west of the impacted area associated with the 1985 DFM pipeline release; it is now surfaced with crushed rock and used as a parking lot.

Existing underground utilities in addition to the fuel and oily waste pipelines are present throughout the pier area including electrical, communications, storm water, wastewater, sanitary sewer, potable water, steam, and compressed air lines.

Purpose

As requested during the 26 March 2015 conference call to discuss FDEP comment response to the Alpha/Delta Piers Tier II SAP prepared by Resolution Consultants, attended by Dana Hayworth (NAVFAC), John Winters (FDEP) and John King (Resolution Consultants), Resolution Consultants was tasked with compiling the history of environmental assessment activities and data for the Alpha/Delta Piers area for the purpose of evaluating the need for additional assessment and/or remediation efforts at the site. The source of the petroleum contamination at the Alpha/Delta Pier area has historically been reported to be a pipeline system that transports Diesel Fuel Marine (DFM), and JP-5 fuel. Reportedly, the fuel pipeline is connected to the fuel farm, located some distance from the pier area. A waste oil pipeline is also present in the general vicinity of the fuel pipeline, but significant impacts to soil or groundwater from the oily waste pipeline have not been reported. The fuel and oily waste pipelines are constructed of steel and vary between 6 and 12 inches in diameter. The fuel line was installed in 1959 and 1960. The oily waste line was installed in 1961.

It is our understanding that in 1985, a release of DFM from a pipeline valve near the intersection of the Alpha and Delta Piers prompted a variety of efforts to assess and remediate the release. Each field effort appeared to remove portions of the free phase petroleum (free product) impacts in groundwater, but did not completely eliminate the reoccurrence free product. The results of the previous assessment, monitoring, and remediation efforts are described below.

History, 1985-1992

Early historical information regarding site activities was generally obtained from the 1993 Remedial Action Plan (RAP) prepared by ABB-ES. According to information presented in the 1993 RAP, in 1985, product loss was reported from the buried DFM pipeline near the intersection of the Alpha Pier and the Delta Pier. The approximate location of the 1985 release is depicted in Figure 2. The release appeared to be the result of a broken valve near the junction of the piers. The product loss was estimated to be greater than 500 gallons; however, the exact volume was not known or reported. The 1993 RAP indicates that Mr. Sam Arp, an employee of Johnson Controls, recalls the excavation of a pit near the release area. The excavation remained open for an undetermined period of time, until vacuum trucks removed the free product and product contact water (PCW) from the excavation. The volume of impacted soils or free product and PCW removed from the excavation was not reported.

No further assessment or removal efforts associated with the 1985 release appear to have been undertaken.

According to information presented in the 1993 RAP, in August 1988 a petroleum release was discovered during the installation of cable television service along portions of the Alpha and Delta Piers. According to Navy incident reports, civilian contractors were observed discharging petroleum wastes from a manhole onto the paved parking area near Building 2. The incident reports and a meeting memorandum (E.C. Jordan 1988) indicate that an estimated 500 to 1,000 gallon mixture of "oil and water" was removed from an electrical manhole located adjacent and south of the 1985 DFM pipeline release location. The location of the manhole is depicted in Figure 2. The removal effort was presumed to have been conducted by the NAVSTA Mayport Public Works Department. The discovery was suspected to be associated with the 1985 DFM pipeline release, with a new DFM pipeline release, or with a new waste oil pipeline release, but no conclusive evidence regarding the source of the release was reported. The meeting memorandum (E.C. Jordan 1988) indicates the waste oil pipeline was installed in the 1978–1980 timeframe, and the DFM pipeline was installed in 1958. Resolution Consultants notes that it is generally accepted that the fuel line was installed in 1959 and 1960, and the oily waste line was installed in 1961. Neither pipeline is cathodically protected. Subsequent to the release incident, a portion of the DFM pipeline in the vicinity of the 1985 release area was tightness-tested by the Naval Supply Center, and no deficiencies in the DFM pipeline were reported. No further assessment or removal efforts associated with the 1988 removal effort appear to have been undertaken.

Assessment documentation provided by ABB-ES indicates that a DFM pipeline valve was damaged during excavation operations near the western terminus of the Alpha Pier in September 1989 or January 1990. The location of the 1989-1990 release is depicted in Figure 2. Approximately 10 gallons of DFM was released prior to repair of the damaged valve. During cleanup of the release, it was determined through fingerprinting of petroleum impacts that both DFM and oily waste were present in the excavation. As a result of the 1989-1990 DFM product loss, structural competency tests were conducted on both the DFM and oily waste pipelines on the western portion of Alpha Pier. Test results indicated that minor product loss had occurred, and that leaky storm sewers were receiving petroleum from (1) fuel and oily waste lines, (2) product-laden soils and groundwater and/or (3) both.

As a result of the two product-loss events, a contamination assessment (CA) was performed by ABB-ES from June 1992 through September 1992. Results of this investigation are documented in the draft Contamination Assessment Report (CAR) completed in 1992 and in a CAR Addendum (CARA) completed in 1993. Fifty-nine soil gas borings, 24 soil borings, 22 shallow monitoring wells, and 2 deep monitoring wells were completed at the site. Soil and groundwater samples were analyzed for petroleum constituents in the used oil analytical group applicable to investigations conducted in accordance with regulatory requirements in-place at the time; generally BTEX, MTBE, PAHs, and TRPH constituents. The findings generally report:

- During the CA investigation, a previously unknown area of contamination was detected. Evidence indicated that the D1-2 oily waste riser, a waste receptacle at the Delta Pier approximately 750 feet east of the DFM pipeline release, was leaky. The documented extant of impacts associated with the D1-2 oily waste riser were observed to be only in close proximity to the riser itself, and under the asphalt/concrete cap of the pier. The approximate location of the D1-2 oily waste riser and the industrial (oily) waste pipeline are depicted in Figure 3.

- The DFM pipeline was repaired at the location of the 1985 release, and the D1-2 oily waste riser was taken out of service prior to CA activities. The approximate locations of the DFM pipeline, the D1-2 oily waste riser, the industrial (oily) waste pipeline, and other subsurface utilities are depicted in Figure 3.

- Groundwater flow was determined to be generally northerly toward the bulkheads and turning basin.

- Excessively contaminated soils were identified near the location of the 1985 DFM release to a depth of at least 44 feet below land surface (bls); however, only the upper 4 feet of excessively contaminated are present above the water table. Organic Vapor screening data is included in Table 1 and depicted on Figure 4. The laboratory data for the soil sampling effort is presented in Table 2 and depicted in Figure 5.

- Free product thickness of 2.0 inches was measured in monitoring well MPT-1406-16 near the 1985 DFM pipeline release. Free product thickness of 1.0 to 1.5 inches was measured in the telephone and electrical manholes near the intersection of the piers near the location of the 1985 DRM pipeline release. The approximate extent of free product thickness is depicted in Figure 6.

- Groundwater impacts were identified west of the D1-2 oily waste riser and in vicinity of the 1985 DFM pipeline release. Groundwater impacts were not reported on the western portion of the Alpha Pier near the location of the 1990 DFM pipeline release. Groundwater impacts appear to be limited to the pier areas. Monitoring well locations are depicted in Figure 7. Historical groundwater sampling data is presented in Table 3.

The 1993 CARA indicates that in the spring of 1992, 234 tons of petroleum-laden soils were removed from the site during the installation of a new potable water pipeline on the pier area. The soils were removed adjacent and south-southeast of the 1985 DFM pipeline release area. The contaminated soil was removed from the site and disposed by incineration. The oil and water mixture from dewatering operations was separated, and the oil discarded to the Station's oily waste treatment system. The quantity of oily waste treated at the facility was not reported. Further, in January 1993, approximately 50 gallons of free product and water were removed from the electrical manhole located adjacent and south of the 1985 DFM pipeline release.

The location of the manhole is depicted in Figure 2. The removal effort was presumed to have been conducted by the NAVSTA Mayport Public Works Department.

History, 1993-1997

The ABB-ES RAP indicates that free product at the site exists primarily along the underground telephone, electrical, and potable water lines southeast of the 1985 DFM pipeline release. No significant impacts are present in the vicinity of the D1-2 oily waste riser. The report indicates the underground utilities and the disturbed sediments surrounding the utilities likely provides greater permeability and less resistance than the more compacted pier sediments, where utilities are not present. The free product may not be migrating further inland or westward due to the greater hydraulic head in those directions and may not be migrating eastward along the utility pipelines because a storm drain beneath Maddox Avenue appears to act as a barrier, capturing the edge of the product plume and discharging it to the turning basin. Since completion of the CAR, additional free product was observed in well MPT-1406-16 near the location of the 1985 DFM pipeline release. A free product thickness of 8 inches was measured on 22 April 1993, and a thickness of 6 inches was measured on 17 May 1993. The variation in free product thickness did not appear to correlate with groundwater table elevation changes. Increases in free product thickness have occurred following a drop in the water table elevation, the opposite of what might be expected if product were being smeared onto the soil. It is believed that the increase in thickness between September 1992 and April 1993 may be a result of product migrating back through the area around monitoring well MPT-1406-16, which was excavated during the water line installation prior to the installation of MPT-1406-16. Therefore, the increased thickness was not considered by ABB-ES to be indicative of a new source. Well MPT-1406-16 was checked again on August 16, 1993, and no free product was observed. Since that time, the well was checked on a monthly basis and free product has not been present. ABB-ES concluded that further definition of the product plume is precluded by a beach ridge relict at Building 2 (adjacent and southwest of the 1985 release area), pier structures, and the great number of underground utility lines. Therefore, the quantity and extent of free product present, if any, cannot be precisely determined.

The site's groundwater monitoring wells were sampled on 17 and 18 May 1993. Samples were analyzed for the Used Oil analytical group parameters consistent with the regulatory requirements in-place at the time of the assessment. A summary of the analytical results is presented in Table 3. ABB-ES indicated that groundwater contamination was generally limited to the area near the 1985 DFM pipeline release in the vicinity of monitoring wells MPT-1406-4, MPT-1406-6, and MPT-1406-7, where TRPH exceedances were reported, and MPT-1406-16, where free product was observed. Contaminated groundwater reportedly discharges to the turning basin via infiltration to the storm sewer piping along Maddox Avenue. Based on the depth of impacts to the soil, ABB-ES indicated it is likely that a smear zone totaling 1.25 feet was present above the water table across the Alpha/Delta Pier area.

Recommendations for remediation activities included in the 1993 RAP generally included source abatement through a free product monitoring and recovery program, and groundwater treatment by *in-situ* bioremediation. Prior to implementation of the RAP, in January 1995 Bechtel Environmental, Inc. (BEI) mobilized to rehabilitate the storm sewer drainage pipes to prevent uncontrolled releases of contaminants from infiltration and percolation into sections of the existing storm sewer drainage system that discharged to the turning basin. To accomplish this objective, 644 linear feet of storm sewer pipe was cleaned, lined, and video inspected. The storm sewer was then lined with InSitutube (liner). InSitutube is a dry resin saturated polyester sleeve that was placed within the existing sewers and then heated by circulating 180 degree water within the liner. An endothermic reaction cured the resin to form a rigid structural internal pipe. All water and sediment generated during the cleaning operations was contained and stored in an on-site 20,000 gallon storage tank. After sediment settled, water from the tank was decanted and discharged to the NAVSTA Mayport oily water treatment plant. All remaining sediment and associated debris was placed in 55 gallon drums. The drums were sealed, appropriately labeled and staged by BEI at the Jacksonville Shipyards, Inc. (JSI), Facility, NAVSTA Mayport.

The free product monitoring and recovery program proposed by ABB-ES was implemented in June 1996 and continued through October 1997. The program included, in part, monitoring of wells MPT-1406-16 and MPT-1406-06, and the two utility manholes south-southeast of the 1985 DFM pipeline release area. Free product was identified in monitoring well MPT-1406-16 during the monitoring. The *in-situ* bioremediation system proposed by ABB-ES was not implemented. Two rounds of quarterly groundwater samples (September and December 1996) were collected from eight monitoring wells during this period. A summary of the analytical results is presented in Table 3. The results of the sampling generally indicated a decrease in the concentrations of TRPH in groundwater, and no exceedances of GCTLs in the vicinity of the D1-2 oily waste riser. No apparent correlation could be established between the decrease in TRPH throughout the site and the amount of LNAPL measured in monitoring well MPT-1406-16 and the electric utility manhole. ABB-ES concluded that it does not appear that the bailing and/or pumping of LNAPL from the monitoring well or monthly removal from the utility manhole produced an observable decrease in LNAPL. ABB-ES concluded that the appearance of LNAPL appeared random from month to month and showed no apparent pattern, noting that LNAPL movement cannot be accurately predicted due to the electric utility manhole intercepting the LNAPL plume.

History, 1997-2003

During the period from May 1998 through July 2005, personnel from the NAVSTA Mayport Environmental Division, Navy Fuels Department, and/or the United States Army Corps of Engineers (USACE) continued to inspect monitoring wells MPT-1406-06 and MPT-1406-16 monthly, and inspect the two manholes (telephone and electrical) quarterly for the presence of free product. If free product was present, it was either manually removed, or vacuum extracted. No free product was recovered during the monitoring period from

monitoring well MPT-1406-06 located on the western portion of the Alpha Pier near the 1990 DFM pipeline release, and the well was dropped from the free product monitoring program. NAVSTA Mayport personnel reportedly removed 1,350 gallons of free product and oily water from the utility manholes during the February and November 2001 vacuum extraction events. During December 2001, and 29 March and 23 October 2002, free product and oily water were removed from monitoring well MPT-1406-16 by the USACE. During the initial 4 December 2001 product removal event, product thickness in monitoring well MPT-1406-16 was observed to be 3.5 feet and during the final event conducted by USACE in 23 October 2002, the product thickness had decreased to 1.24 feet. According to the 2003 Final Ground-Water Monitoring Report (USACE 2003), an estimated volume of 120 gallons of free product was removed from the utility manholes and monitoring wells via vacuum extraction.

During the period from 1999 through 2002, the USACE conducted groundwater monitoring of monitoring wells MPT-1406-04, MPT-1406-05, MPT-1406-06, MPT-1406-09, MPT-1406-15, and MPT-1406-23D in the vicinity of the 1985 DFM pipeline release and the electrical utility manhole. Groundwater was collected and analyzed for volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), and TRPH. A summary of the analytical results is presented in Table 3. Of the six monitoring wells sampled, only monitoring wells MPT-1406-05 and MPT-1406-06 exceeded FDEP Groundwater Cleanup Target Levels (GCTLs). During the 1999 through 2002 monitoring period, up to 1.24 feet of free product was observed in monitoring well MPT-1406-16. The USACE reports that during the period between the initiation of product monitoring in May 1998 until October of 2000, a total of approximately 11 gallons of free product were recovered from the monitoring wells (USACE 2000).

History, 2003-2010

From 19 September 2003, through 14 October 2003, Tetra Tech (as TtNUS) completed a free product determination to determine if any petroleum sources remain in the ground that may be acting as a continuing source of contamination or that may be serving as a conduit for product migration, and to obtain an understanding of the origin, constitution, magnitude, and preferred migration pathway(s) of previously-released product. The data collected during the free product determination was used to prepare a Technical Memorandum for free product determination. The Technical Memorandum (August 2004) indicated that:

- Ground-Penetrating Radar identified unknown linear and oval subsurface structures were present in the area of concern, but none of the structures appeared to be part of an existing or former petroleum distribution system.

- Soil OVA data collected from the unsaturated zone at 12 boring locations were field screened for organic vapors using an OVA-FID. The screening locations are depicted on Figure 8. Excessively contaminated soil (organic vapor content greater than 50 parts per million [ppm]) was only identified at boring SB-12. Organic vapor

concentrations measured at this location were 798 ppm (1 feet bls) and 1597 ppm (3 feet bls). This was an anomalous location; however, where the asphalt had been breached and repaired, the underlying soil was disturbed, and a utility line had apparently been repaired. Resolution Consultants notes that the SB-12 screening location appears to be located within the footprint of the 1992 excavation of 234 tons of petroleum-laden soils during the installation of a new potable water pipeline, depicted in the ABB-ES 1993 CARA.

- Free product was detected over an area of approximately 60 feet by 60 feet, although the lateral extent was not completely defined. Significant free product thickness appears to be restricted to well MW-16 and three piezometers PZ-3, PZ-5, and PZ-6 (Figure 9). During September and October 2003, PZ-6 had the greatest product thickness measurement recorded (0.8 foot). Tidal influences significantly impacted free product thickness. Maximum detections for the piezometers and monitoring well were during low tide.

- The USACE groundwater results from a May 2001 Monitoring Report record groundwater impacts for wells in and around the Alpha/Delta Pier area (USACE 2001). The results of the sampling analysis indicated that the plume is not extending into the surrounding area. Of the seven wells sampled, only two (MW-16 and MW-4) exceeded the GCTLs. Monitoring well MW-16 (which is the well TtNUS was monitoring for free product thicknesses) exceeded the GCTL for TRPH with a concentration of 42 micrograms per liter (ug/L). Monitoring well MW-4 is located approximately 160 feet northeast of MW-16 in the pier area and exceeded the GCTL for acenaphthene with a concentration of 20.9 ug/L. No other wells exceeded the GCTLs. Neither free product nor dissolved groundwater concentrations exceeding GCTLs are widespread at the Alpha/Delta Pier area. There is no substantial evidence that a previously unidentified source or recent source has contributed to the contamination documented in the study area.

TtNUS recommended the installation of recovery wells into the surficial aquifer to provide additional free product recovery points. The recovery wells were recommended to be installed at the same locations as the piezometers with the greatest thicknesses of free product. In January 2006, TtNUS personnel supervised the installation of four 4-inch product recovery wells (MPT-A/D-RW01, MPT-A/D-RW02, MPT-A/D-RW03, and MPT-A/D-RW04) in the grassy area south of the Alpha/Delta Pier area, south-southeast of the location of the 1985 DFM release area. The locations of the recovery wells are depicted in Figure 7. The results of the recovery well observation efforts indicate the occurrence of free product in the recovery wells has been substantially reduced.

Tetra Tech (formerly TtNUS) monitored and removed free product from monitoring well MPT-1406-16 and recovery wells MPT-A/D-RW01, MPT-A/D-RW02, MPT-A/D-RW03, and MPT-A/D-RW04 from August 2005 to December 2014. Initially, free product was removed

using a peristaltic pump. Due to the decreasing free product appearance, the NAVSTA Mayport Partnering Team implemented petroleum sorbent boom (or sock) recovery in the wells in March 2007. Sorbent socks made for 4-inch recovery wells can absorb up to 1000 milliliters (mL) of free product, and socks designed for 2-inch wells can absorb up to 500 mL of free product. The socks were monitored during free product removal activities and were removed and replaced when they become saturated with free product.

Tetra Tech conducted groundwater sampling from 2008 through 2010 at monitoring wells MPT-1406-06 and MPT-1406-16 and recovery wells MPT-A/D-RW01, MPT-A/D-RW02, MPT-A/D-RW03, and MPT-A/D-RW04. Based on the results of the groundwater sampling, only select PAHs and TRPH exceeded FDEP GCTLs in groundwater. Laboratory data is included in Table 3.

Summary of Findings

The Alpha and Delta Piers were originally constructed in 1961, with an extension to Alpha Pier constructed in 1980-1981. The pier area consists of sheet pile bulkheads with a predominately asphalt roadway cap. Constituents of concern are petroleum products believed to have originated from the 1985 release associated with the pipeline system that transports DFM and JP-5 fuel at the piers. The extant of soil impacts related to the D1-2 oily waste riser were observed to be limited to the immediate vicinity of the riser, underneath the asphalt/concrete cap of the pier. Monitoring well MPT-1406-MW03, in the vicinity of the D1-2 oily waste riser has had two consecutive events with no exceedances of GCTLs. No significant evidence of impacts associated with potential releases from the oily waste pipeline has been reported in the vicinity of the 1985 release. Resolution Consultants notes that Used Oil Group parameters sampled at the time of the 1992-1993 assessments were consistent with the regulatory requirements in-place at the time of the assessments.

Contaminated groundwater is present in the shallow surficial aquifer in the vicinity of the 1985 DFM pipeline release, occasionally occurring as free product. Impacted soils are likely present in or around utility conduits (which are suspected to be secondary migration pathways) in the vicinity of the original release, and may be leaching to groundwater; however, the data indicate that the impacts from these presumed sources are attenuating over time. The presence of utilities and the piers present complications for intrusive remedial actions. The site currently poses limited human health risks, and these risks are controlled by site features (e.g., the existing seawall, existing paved areas, and controlled access areas) that limit exposure to contaminated soil or groundwater.

Select PAHs (including 1-methylnaphthalene, acenaphthylene, and benzo[a]anthracene) and TRPH exceeding FDEP GCTLs in groundwater generally remain at the Alpha/Delta Piers. The groundwater plume appears to be stable or shrinking, and downgradient migration is generally inhibited by the pier seawall. Contaminated groundwater reportedly historically discharged into the turning basin via infiltration to the storm sewer piping along

Maddox Avenue; however, the 1995 rehabilitation of the storm sewer system in the immediate vicinity of the Alpha/Delta Piers release prohibited further infiltration. Free product is still occasionally recovered in wells that were installed by Tetra Tech in 2006. Contaminants likely migrate laterally along preferential pathways along underground utility conduits and may remain along these conduits to serve as sources for continued groundwater impacts. Contaminants in groundwater have remained localized near the source of the 1985 DFM pipeline release and the utility manhole. Only select PAHs and TRPH exceeded FDEP GCTLs. Given that VOCs are generally not present in groundwater and have not been present at significant concentrations since the late 1990s, it is unlikely that the VOCs listed in Table D of Chapter 62-780 F.A.C. (including isopropylbenze and 1,4-dioxane) are present in groundwater.

Resolution Consultants appreciates the opportunity to be of service to NAVSTA Mayport and NAVFAC SE. If you have any questions regarding this report, please contact the undersigned via email at jcking@ensafe.com or via telephone at 904-367-4324.

Resolution Consultants

By: Kelly Murray
Sr. Project Scientist

Signature

John C. King III, P.G.
Task Order Manager

Signature

Attachments: Attachment 1: Tables
Attachment 2: Figures

cc: John Winters — FDEP (1 copy)
Paul Malewicki — Navy (1 copy)

Attachment 1

Tables

Table 1
Historical OVA Results
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

Soil Boring Identification	Date	Depth (feet bls)	Unfiltered (ppm)	Filtered (ppm)	Net OVA (ppm)	Comments
Data taken from Contamination Assessment Report (ABB-ES 1992)						
A-11	Jul - Aug. 1992	3.5	3	0	3	
A-12	Jul - Aug. 1992	3.5	0	NA	0	
A-14	Jul - Aug. 1992	4	2	0	2	
A-19	Jul - Aug. 1992	3.5	4	3	1	
A-25	Jul - Aug. 1992	3.5	0	NA	0	
A-26	Jul - Aug. 1992	3.5	0	0	0	
		4	0	0	0	Slight unfiltered hit, but not readable
A-27	Jul - Aug. 1992	4	13	7	6	
A-28	Jul - Aug. 1992	3.5	0	NA	0	
A-32	Jul - Aug. 1992	4	0	NA	0	
A-33	Jul - Aug. 1992	6	0	0	0	
A-34	Jul - Aug. 1992	5	3	3	0	
D-1	Jul - Aug. 1992	3.5	0	NA	0	
D-2	Jul - Aug. 1992	5	0	NA	0	
D-5	Jul - Aug. 1992	4-6	0	0	0	Adjacent to MPT-1406-02
		10-12	0	0	0	
		15-17	0	0	0	
D-6	Jul - Aug. 1992	3.5	0.2	0	0.2	
D-8	Jul - Aug. 1992	3.5	0	NA	0	
D-9	Jul - Aug. 1992	3.5	8	0	8	
D-11	Jul - Aug. 1992	3.5	1.5	0	1.5	
		4	0	NA	0	
D-13	Jul - Aug. 1992	3.5	32	0	32	Strong odor
D-15	Jul - Aug. 1992	4	1	0	1	
D-18	Jul - Aug. 1992	3.5	**55**	0	**55**	
D-20	Jul - Aug. 1992	4	0	NA	0	
D-22	Jul - Aug. 1992	3.5	13	1	12	Slight odor
D-24	Jul - Aug. 1992	3.5	1	0	1	
D-25	Jul - Aug. 1992	3.5	0	NA	0	
D-26	Jul - Aug. 1992	4	0	0	0	
D-28	Jul - Aug. 1992	3.5	24	6	18	
D-29	Jul - Aug. 1992	3.5	**210**	*	**210**	* Equipment Malfunction
D-30	Jul - Aug. 1992	4	**2600**	**1300**	**1300**	
D-31	Jul - Aug. 1992	3.5	0	NA	0	At MPT-1406-05
D-33	Jul - Aug. 1992	4	0	NA	0	
D-34	Jul - Aug. 1992	4	**310**	*	**310**	* Equipment Malfunction
D-35	Jul - Aug. 1992	4.5	0	0	0	
D-36	Jul - Aug. 1992	3.5	0	0	0	
D-37	Jul - Aug. 1992	4	**350**	0	**350**	Petroleum odor
D-38	Jul - Aug. 1992	3.5	**1400**	0	**1400**	Petroleum odor
D-39	Jul - Aug. 1992	4	**1800**	0	**1800**	Petroleum odor
D-40	Jul - Aug. 1992	3	0	0	0	
D-41	Jul - Aug. 1992	3.5	**270**	0	**270**	
D-42	Jul - Aug. 1992	3.5	**1700**	0	**1700**	Petroleum odor
D-43	Jul - Aug. 1992	3.5	0	0	0	
D-44	Jul - Aug. 1992	3.5	0	0	0	

Table 1
Historical OVA Results
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

Soil Boring Identification	Date	Depth (feet bls)	Unfiltered (ppm)	Filtered (ppm)	Net OVA (ppm)	Comments
Data taken from Contamination Assessment Report (ABB-ES 1992)						
MPT-1406-3	Jul - Aug. 1992	2	**1200**	40	**1160**	
		5-7	**>5000**	**5000**	0	
		10-12	**2900**	**1700**	**1200**	
		13	**2900**	**1500**	**1400**	
MPT-1406-4	Jul - Aug. 1992	5-7	**2300**	**800**	**1100**	
		10-12	**320**	**220**	**100**	
		15-17	**90**	25	**65**	
		18-20	28	18	10	
MPT-1406-5	Jul - Aug. 1992	4-6	2	1	1	At D-31 Location
		10-12	2	1	1	
		15-17	3	2	1	
MPT-1406-6	Jul - Aug. 1992	3.5	**1500**	**300**	**1200**	
		10-12	**2000**	**800**	**1200**	
MPT-1406-7	Jul - Aug. 1992	4	**1800**	**320**	**1480**	
		10-12	NA	NA	1	
		15-17	NA	NA	1	
MPT-1406-8	Jul - Aug. 1992	10-12	20	17	3	
MPT-1406-9	Jul - Aug. 1992	12-13.5	**430**	0	**430**	
MPT-1406-10	Jul - Aug. 1992	10-12	0	NA	0	
MPT-1406-11	Jul - Aug. 1992	10-12	13	7	6	
MPT-1406-12	Jul - Aug. 1992	10-12	**1600**	**1600**	0	
MPT-1406-13	Jul - Aug. 1992	10-12	**180**	**180**	0	
MPT-1406-14	Jul - Aug. 1992	10-12	6	3	0	
MPT-1406-15	Jul - Aug. 1992	10-12	0	NA	0	
MPT-1406-16	Jul - Aug. 1992	10-12	**2300**	**1350**	**950**	
MPT-1406-18	Jul - Aug. 1992	15-17	0	NA	0	
MPT-1406-19	Jul - Aug. 1992	10-12	16	12	4	
MPT-1406-20	Jul - Aug. 1992	12-14	**2000**	**800**	**1200**	
MPT-1406-21	Jul - Aug. 1992	10-12	**1400**	**600**	**800**	
MPT-1406-22	Jul - Aug. 1992	10-12	**3200**	**900**	**2300**	
MPT-1406-23D	Jul - Aug. 1992	10-12	**>5000**	**4000**	**1000**	
		15-17	**2000**	**900**	**1100**	
		25-27	**320**	**150**	**170**	
		30-32	**220**	**120**	**100**	
		35-37	**80**	40	40	
		39-41	**95**	NA	NA	
		44-46	40	NA	NA	
		49-51	15	NA	NA	
MPT-1406-24D	Jul - Aug. 1992	30-32	**70**	29	41	
		35-37	**240**	**90**	**130**	Sample collected improperly
		45-47	20	11	8	

Table 1
Historical OVA Results
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

Soil Boring Identification	Date	Depth (feet bls)	Unfiltered (ppm)	Filtered (ppm)	Net OVA (ppm)	Comments
Data taken from Technical Memorandum, Free Product Determination, Alpha/Delta Piers (Tetra Tech 2004)						
SB-01	Sep. 2003	1	0	0	0	
		3	0	0	0	
SB-02	Sep. 2003	1	0	0	0	
		3	0	0	0	
SB-03	Sep. 2003	1	0	0	0	
		3	0	0	0	
SB-04	Sep. 2003	1	0	0	0	
		3	0	0	0	
SB-05	Sep. 2003	1	0	0	0	
		3	0	0	0	
SB-06	Sep. 2003	1	0	0	0	
		3	0	0	0	
SB-07	Sep. 2003	1	0	0	0	
		3	0	0	0	
SB-08	Sep. 2003	1	0	0	0	
		3	0	0	0	
SB-09	Sep. 2003	1	0	0	0	
		3	0	0	0	
SB-10	Sep. 2003	1	0	0	0	
		3	0	0	0	
SB-11	Sep. 2003	1	0	0	0	
		3	0	0	0	
		5	0	0	0	
		7	240	40	200	
		9	1740	400	1340	
SB-12	Sep. 2003	1	840	42	798	
		3	1622	25	1597	

Notes:
bls = Below Land Surface
ppm = Parts per Million
NA = Not Applicable
Values in bold are in excess of regulatory standards or target cleanup levels

Table 2
Historical Soil Analytical Results
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

				Sample ID	**MPT-1406-SS-01**		**MPT-1406-SS-02**		**MPT-1406-SS-03**		**MPT-1406-10**		**MPT-1406-13**		**MPT-1406-14**		**MPT-1406-15**		**MPT-1406-17**	
				Sample Date	Jul. 1992		Jul. 1992		Jul. 1992		Jul. 1992		Jul. 1992		Jul. 1992		Jul. 1992		Jul. 1992	
				Sample Type	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Analyte	**Units**	**FDEP SCTLs Direct Exposure (Residential)**	**FDEP SCTLs Direct Exposure (Com./Indus.)**	**FDEP SCTLs (leach.)**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
VOCs																				
ACETONE	mg/kg	11000	68000	25	BDL		BDL		**0.32**		NS		NS		NS		NS		NS	
ACRYLONITRILE	mg/kg	0.3	0.6	0.0003	BDL		BDL		**0.14**		NS		NS		NS		NS		NS	
BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	72	390	3600	**0.0027**		BDL		BDL		NS		NS		NS		NS		NS	
2-BUTANONE	mg/kg	16000	110000	17	BDL		BDL		**0.22**		NS		NS		NS		NS		NS	
DI-N-BUTYL PHTHALATE	mg/kg	8200	170000	47	BDL		BDL		BDL		NS		NS		NS		NS		NS	
METHYLENE CHLORIDE	mg/kg	17	26	0.03	**0.014**		**0.005**		**0.011**		NS		NS		NS		NS		NS	
TOTAL VOA	mg/kg	NA	NA	NA	BDL		BDL		**0.654**		NS		NS		NS		NS		NS	
SVOCs																				
ACENAPHTHENE	mg/kg	2400	20000	2.1	BDL		BDL		**20**		NS		NS		NS		NS		NS	
ANTHRACENE	mg/kg	21000	300000	2500	BDL		BDL		**5.0**		NS		NS		NS		NS		NS	
DIBENZOFURAN	mg/kg	320	6300	15	BDL		BDL		**15**		NS		NS		NS		NS		NS	
FLUORANTHENE	mg/kg	3200	59000	1200	BDL		BDL		**12**		NS		NS		NS		NS		NS	
FLUORENE	mg/kg	2600	33000	160	**1.5**		BDL		**18**		NS		NS		NS		NS		NS	
NAPHTHALENE	mg/kg	55	300	1.2	BDL		BDL		**54**		NS		NS		NS		NS		NS	
1-METHYLNAPHTHALENE	mg/kg	200	1800	3.1	**4.6**		**0.57**		**40**		NS		NS		NS		NS		NS	
2-METHYLNAPHTHALENE	mg/kg	210	2100	8.5	**3.8**		**0.26**		**58**		NS		NS		NS		NS		NS	
PHENANTHRENE	mg/kg	2200	36000	250	BDL		BDL		**25**		NS		NS		NS		NS		NS	
PYRENE	mg/kg	2400	45000	880	**0.4**		BDL		**6.5**		NS		NS		NS		NS		NS	
TRPH																				
TRPH	mg/kg	460	2700	340	**7400**		**740**		**29000**		NS		NS		NS		NS		NS	
METALS																				
ARSENIC	mg/kg	2.1/13.7*	12	***	BDL		**2.8**		BDL		**0.7**		BDL		**1.2**		**1.1**		**1.0**	
BARIUM	mg/kg	120	130000	1600	BDL		BDL		BDL		**8.1**		BDL		BDL		BDL		BDL	
CHROMIUM	mg/kg	210	470	38	BDL		BDL		**3.2**		**3.3**		BDL		**3.1**		BDL		BDL	
LEAD	mg/kg	400	1400	***	BDL		BDL		**3.2**		**4.3**		**3.5**		BDL		BDL		BDL	

Notes:
Data taken from Contamination Assessment Report (ABB-ES, 1992)
All values are miligrams per kilogram (mg/kg), except where noted.

SCTL = Soil Cleanup Target Levels per Chapter 62-777, F.A.C.
TRPH = Total Recoverable Petroleum Hydrocarbons
* = NAVSTA Mayport background arsenic concentration for surface and subsurface soils
*** = Leachability values derived using SPLP test
Bold = Indicates detection of particular analyte
0.0 = Indicates exceedances of SCTL
BDL = Below detection limit
NS = Not sampled

RESOLUTION CONSULTANTS

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-01				MPT-1406-02				MPT-1406-03								MPT-1406-04													
		Sample Date	Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1996		Feb. 2007		Sept. 1992		May 1993		Sept. 1996		Feb. 1999		Sept. 1999		Oct. 2000		Feb. 2001	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
VOCs (8260B)																																
1,1,1,2-TETRACHLOROETHANE	µg/L	1.3	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		BDL	
1,1,1-TRICHLOROETHANE	µg/L	200	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
1,1,2,2-TETRACHLOROETHANE	µg/L	0.2	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
1,1,2-TRICHLOROETHANE	µg/L	5	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
1,1-DICHLOROETHANE	µg/L	70	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
1,1-DICHLOROETHENE	µg/L	7	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
1,1-DICHLOROPROPENE	µg/L	0.4	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
1,2-DIBROMO-3-CHLOROPROPANE	µg/L	0.2	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
1,2-DIBROMOETHANE	µg/L	0.02	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
1,2-DICHLOROBENZENE	µg/L	600	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
1,2-DICHLOROETHANE	µg/L	3	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
1,2-DICHLOROETHENE	µg/L	63	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,2-DICHLOROPROPANE	µg/L	5	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
1,2,3-TRICHLOROBENZENE	µg/L	70	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		BDL	
1,2,3-TRICHLOROPROPANE	µg/L	0.02	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
1,2,4-TRICHLOROBENZENE	µg/L	70	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
1,2,4-TRIMETHYLBENZENE	µg/L	10	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		BDL	
1,2,5-TRIMETHYLBENZENE	µg/L	10	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
1,3,5-TRIMETHYLBENZENE	µg/L	10	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS	
1,3-DICHLOROBENZENE	µg/L	210	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
1,3-DICHLOROPROPANE	µg/L	5	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
1,4-DICHLORO-2-BUTENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS	
1,4-DICHLOROBENZENE	µg/L	75	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
2,2-DICHLOROPROPANE	µg/L	5	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
2,4-DINITROPHENOL	µg/L	14	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2-BUTANONE	µg/L	4200	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
2-CHLOROETHYLVINYLETHER	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		NS		BDL	
2-CHLOROTOLUENE	µg/L	140	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		BDL	
2-HEXANONE	µg/L	280	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
4-CHLOROTOLUENE	µg/L	140	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		BDL	
4-ISOPROPYLTOLUENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		BDL	
4-METHYL-2-PENTANONE	µg/L	560	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
ACETONE	µg/L	6300	BDL		NS		BDL		NS		BDL		NS		NS		NS		BDL		NS		NS		NS		BDL		BDL		BDL	
ACETONITRILE	µg/L	42	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
ACROLEIN	µg/L	3.5	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		NS	
ACRYLONITRILE	µg/L	0.06	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect		=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-04 (Cont.)																MPT-1406-05													
		Sample Date	May 2001		March 2002		Oct. 2002		Feb. 2007		July 2008		Nov. 2008		May 2010		July 2010		Sept. 1992		May 1993		Sept. 1996		Feb. 1999		Sept. 1999		Oct. 2000		Feb. 2001	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
VOCs (8260B)																																
1,1,1,2-TETRACHLOROETHANE	µg/L	1.3	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		BDL	
1,1,1-TRICHLOROETHANE	µg/L	200	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
1,1,2,2-TETRACHLOROETHANE	µg/L	0.2	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
1,1,2-TRICHLOROETHANE	µg/L	5	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
1,1-DICHLOROETHANE	µg/L	70	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
1,1-DICHLOROETHENE	µg/L	7	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
1,1-DICHLOROPROPENE	µg/L	0.4	BDL		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
1,2-DIBROMO-3-CHLOROPROPANE	µg/L	0.2	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
1,2-DIBROMOETHANE	µg/L	0.02	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
1,2-DICHLOROBENZENE	µg/L	600	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
1,2-DICHLOROETHANE	µg/L	3	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
1,2-DICHLOROETHENE	µg/L	63	NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,2-DICHLOROPROPANE	µg/L	5	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
1,2,3-TRICHLOROBENZENE	µg/L	70	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		BDL	
1,2,3-TRICHLOROPROPANE	µg/L	0.02	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
1,2,4-TRICHLOROBENZENE	µg/L	70	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
1,2,4-TRIMETHYLBENZENE	µg/L	10	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		BDL	
1,2,5-TRIMETHYLBENZENE	µg/L	10	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
1,3,5-TRIMETHYLBENZENE	µg/L	10	NS		**1.2**		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS	
1,3-DICHLOROBENZENE	µg/L	210	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
1,3-DICHLOROPROPANE	µg/L	5	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
1,4-DICHLORO-2-BUTENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS	
1,4-DICHLOROBENZENE	µg/L	75	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
2,2-DICHLOROPROPANE	µg/L	5	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
2,4-DINITROPHENOL	µg/L	14	NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2-BUTANONE	µg/L	4200	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
2-CHLOROETHYLVINYLETHER	µg/L	NC	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		NS		BDL	
2-CHLOROTOLUENE	µg/L	140	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		BDL	
2-HEXANONE	µg/L	280	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
4-CHLOROTOLUENE	µg/L	140	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		BDL	
4-ISOPROPYLTOLUENE	µg/L	NC	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		BDL	
4-METHYL-2-PENTANONE	µg/L	560	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
ACETONE	µg/L	6300	BDL		**2.7**		BDL		NS		NS		NS		NS		NS		BDL		NS		NS		NS		BDL		BDL		BDL	
ACETONITRILE	µg/L	42	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
ACROLEIN	µg/L	3.5	NS		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		NS	
ACRYLONITRILE	µg/L	0.06	NS		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect		=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-05 (Cont.)										MPT-1406-06																			
		Sample Date	May 2001		March 2002		Oct. 2002		May 2010		July 2010		Sept. 1992		May 1993		Sept. 1996		Feb. 1999		Sept. 1999		Oct. 2000		Feb. 2001		May 2001		March 2002		Oct. 2002	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
VOCs (8260B)																																
1,1,1,2-TETRACHLOROETHANE	µg/L	1.3	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		BDL		BDL		BDL		BDL	
1,1,1-TRICHLOROETHANE	µg/L	200	BDL		BDL		BDL		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
1,1,2,2-TETRACHLOROETHANE	µg/L	0.2	BDL		BDL		BDL		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
1,1,2-TRICHLOROETHANE	µg/L	5	BDL		BDL		BDL		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
1,1-DICHLOROETHANE	µg/L	70	BDL		BDL		BDL		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
1,1-DICHLOROETHENE	µg/L	7	BDL		BDL		BDL		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
1,1-DICHLOROPROPENE	µg/L	0.4	BDL		NS		BDL		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		NS		BDL	
1,2-DIBROMO-3-CHLOROPROPANE	µg/L	0.2	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
1,2-DIBROMOETHANE	µg/L	0.02	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
1,2-DICHLOROBENZENE	µg/L	600	BDL		BDL		BDL		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
1,2-DICHLOROETHANE	µg/L	3	BDL		BDL		BDL		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
1,2-DICHLOROETHENE	µg/L	63	NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		BDL	
1,2-DICHLOROPROPANE	µg/L	5	BDL		BDL		BDL		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
1,2,3-TRICHLOROBENZENE	µg/L	70	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		BDL		BDL		BDL		BDL	
1,2,3-TRICHLOROPROPANE	µg/L	0.02	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		NS		BDL		BDL	
1,2,4-TRICHLOROBENZENE	µg/L	70	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
1,2,4-TRIMETHYLBENZENE	µg/L	10	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		BDL		NS		BDL		BDL	
1,2,5-TRIMETHYLBENZENE	µg/L	10	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS	
1,3,5-TRIMETHYLBENZENE	µg/L	10	NS		BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		BDL		BDL	
1,3-DICHLOROBENZENE	µg/L	210	BDL		BDL		BDL		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
1,3-DICHLOROPROPANE	µg/L	5	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
1,4-DICHLORO-2-BUTENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS		NS	
1,4-DICHLOROBENZENE	µg/L	75	BDL		BDL		BDL		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
2,2-DICHLOROPROPANE	µg/L	5	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
2,4-DINITROPHENOL	µg/L	14	NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
2-BUTANONE	µg/L	4200	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
2-CHLOROETHYLVINYLETHER	µg/L	NC	BDL		BDL		BDL		NS		NS		NS		NS		NS		BDL		BDL		NS		BDL		BDL		BDL		BDL	
2-CHLOROTOLUENE	µg/L	140	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		BDL		BDL		BDL		BDL	
2-HEXANONE	µg/L	280	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
4-CHLOROTOLUENE	µg/L	140	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		BDL		BDL		BDL		BDL	
4-ISOPROPYLTOLUENE	µg/L	NC	BDL		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		BDL		BDL		NS		NS	
4-METHYL-2-PENTANONE	µg/L	560	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
ACETONE	µg/L	6300	BDL		BDL		BDL		NS		NS		BDL		NS		NS		NS		BDL		BDL		BDL		BDL		**4.5**		**3.8**	
ACETONITRILE	µg/L	42	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS	
ACROLEIN	µg/L	3.5	NS		BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		BDL		NS		NS		BDL		BDL	
ACRYLONITRILE	µg/L	0.06	NS		BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		BDL		NS		NS		BDL		BDL	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect		=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-06 (Cont.)		MPT-1406-07										MPT-1406-08				MPT-1406-09											
		Sample Date	Nov. 2008		Sept. 1992		May 1993		Nov. 2008		May 2010		July 2010		Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1996		Feb. 1999		Sept. 1999		Oct. 2000	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
VOCs (8260B)																														
1,1,1,2-TETRACHLOROETHANE	µg/L	1.3	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
1,1,1-TRICHLOROETHANE	µg/L	200	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
1,1,2,2-TETRACHLOROETHANE	µg/L	0.2	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
1,1,2-TRICHLOROETHANE	µg/L	5	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
1,1-DICHLOROETHANE	µg/L	70	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
1,1-DICHLOROETHENE	µg/L	7	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
1,1-DICHLOROPROPENE	µg/L	0.4	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL	
1,2-DIBROMO-3-CHLOROPROPANE	µg/L	0.2	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL	
1,2-DIBROMOETHANE	µg/L	0.02	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL	
1,2-DICHLOROBENZENE	µg/L	600	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
1,2-DICHLOROETHANE	µg/L	3	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
1,2-DICHLOROETHENE	µg/L	63	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,2-DICHLOROPROPANE	µg/L	5	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
1,2,3-TRICHLOROBENZENE	µg/L	70	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
1,2,3-TRICHLOROPROPANE	µg/L	0.02	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL	
1,2,4-TRICHLOROBENZENE	µg/L	70	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL	
1,2,4-TRIMETHYLBENZENE	µg/L	10	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
1,2,5-TRIMETHYLBENZENE	µg/L	10	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,3,5-TRIMETHYLBENZENE	µg/L	10	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
1,3-DICHLOROBENZENE	µg/L	210	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
1,3-DICHLOROPROPANE	µg/L	5	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL	
1,4-DICHLORO-2-BUTENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
1,4-DICHLOROBENZENE	µg/L	75	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
2,2-DICHLOROPROPANE	µg/L	5	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL	
2,4-DINITROPHENOL	µg/L	14	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2-BUTANONE	µg/L	4200	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL	
2-CHLOROETHYLVINYLETHER	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		NS	
2-CHLOROTOLUENE	µg/L	140	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
2-HEXANONE	µg/L	280	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL	
4-CHLOROTOLUENE	µg/L	140	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
4-ISOPROPYLTOLUENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
4-METHYL-2-PENTANONE	µg/L	560	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL	
ACETONE	µg/L	6300	NS		BDL		NS		NS		NS		NS		BDL		NS		BDL		NS		NS		NS		BDL		BDL	
ACETONITRILE	µg/L	42	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
ACROLEIN	µg/L	3.5	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL	
ACRYLONITRILE	µg/L	0.06	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect	0	=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-09 (Cont.)								MPT-1406-10				MPT-1406-11				MPT-1406-12				MPT-1406-13				MPT-1406-14			
		Sample Date	Feb. 2001		May 2001		March 2002		Oct. 2002		9/19/1992		May 1993		Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1992		May 1993	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
VOCs (8260B)																														
1,1,1,2-TETRACHLOROETHANE	µg/L	1.3	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,1,1-TRICHLOROETHANE	µg/L	200	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,1,2,2-TETRACHLOROETHANE	µg/L	0.2	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,1,2-TRICHLOROETHANE	µg/L	5	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,1-DICHLOROETHANE	µg/L	70	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,1-DICHLOROETHENE	µg/L	7	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,1-DICHLOROPROPENE	µg/L	0.4	BDL		BDL		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,2-DIBROMO-3-CHLOROPROPANE	µg/L	0.2	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,2-DIBROMOETHANE	µg/L	0.02	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,2-DICHLOROBENZENE	µg/L	600	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,2-DICHLOROETHANE	µg/L	3	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,2-DICHLOROETHENE	µg/L	63	NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,2-DICHLOROPROPANE	µg/L	5	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,2,3-TRICHLOROBENZENE	µg/L	70	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,2,3-TRICHLOROPROPANE	µg/L	0.02	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,2,4-TRICHLOROBENZENE	µg/L	70	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,2,4-TRIMETHYLBENZENE	µg/L	10	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,2,5-TRIMETHYLBENZENE	µg/L	10	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,3,5-TRIMETHYLBENZENE	µg/L	10	NS		NS		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,3-DICHLOROBENZENE	µg/L	210	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,3-DICHLOROPROPANE	µg/L	5	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,4-DICHLORO-2-BUTENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,4-DICHLOROBENZENE	µg/L	75	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2,2-DICHLOROPROPANE	µg/L	5	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2,4-DINITROPHENOL	µg/L	14	NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2-BUTANONE	µg/L	4200	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2-CHLOROETHYLVINYLETHER	µg/L	NC	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2-CHLOROTOLUENE	µg/L	140	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2-HEXANONE	µg/L	280	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
4-CHLOROTOLUENE	µg/L	140	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
4-ISOPROPYLTOLUENE	µg/L	NC	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
4-METHYL-2-PENTANONE	µg/L	560	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
ACETONE	µg/L	6300	BDL		BDL		**2.5**		BDL		BDL		NS		BDL		NS		BDL		NS		BDL		NS		BDL		NS	
ACETONITRILE	µg/L	42	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
ACROLEIN	µg/L	3.5	NS		NS		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
ACRYLONITRILE	µg/L	0.06	NS		NS		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect		=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-15																										MPT-1406-16			
		Sample Date	Sept. 1992		May 1993		Sept. 1996		Feb. 1999		Sept. 1999		Oct. 2000		Feb. 2001		May 2001		March 2002		Oct. 2002		Nov. 2008		May 2010		July 2010		Sept. 1992		May 1993	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
VOCs (8260B)																																
1,1,1,2-TETRACHLOROETHANE	µg/L	1.3	NS		NS		NS		NS		BDL		NS		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
1,1,1-TRICHLOROETHANE	µg/L	200	NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
1,1,2,2-TETRACHLOROETHANE	µg/L	0.2	NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
1,1,2-TRICHLOROETHANE	µg/L	5	NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
1,1-DICHLOROETHANE	µg/L	70	NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
1,1-DICHLOROETHENE	µg/L	7	NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
1,1-DICHLOROPROPENE	µg/L	0.4	NS		NS		NS		NS		BDL		BDL		BDL		BDL		NS		BDL		NS		NS		NS		NS		NS	
1,2-DIBROMO-3-CHLOROPROPANE	µg/L	0.2	NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
1,2-DIBROMOETHANE	µg/L	0.02	NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
1,2-DICHLOROBENZENE	µg/L	600	NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
1,2-DICHLOROETHANE	µg/L	3	NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
1,2-DICHLOROETHENE	µg/L	63	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS		NS	
1,2-DICHLOROPROPANE	µg/L	5	NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
1,2,3-TRICHLOROBENZENE	µg/L	70	NS		NS		NS		NS		BDL		NS		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
1,2,3-TRICHLOROPROPANE	µg/L	0.02	NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
1,2,4-TRICHLOROBENZENE	µg/L	70	NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
1,2,4-TRIMETHYLBENZENE	µg/L	10	NS		NS		NS		NS		BDL		NS		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
1,2,5-TRIMETHYLBENZENE	µg/L	10	NS		NS		NS		NS		NS		NS		BDL		BDL		NS		NS		NS		NS		NS		NS		NS	
1,3,5-TRIMETHYLBENZENE	µg/L	10	NS		NS		NS		NS		BDL		NS		NS		NS		BDL		BDL		NS		NS		NS		NS		NS	
1,3-DICHLOROBENZENE	µg/L	210	NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
1,3-DICHLOROPROPANE	µg/L	5	NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
1,4-DICHLORO-2-BUTENE	µg/L	NC	NS		NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,4-DICHLOROBENZENE	µg/L	75	NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
2,2-DICHLOROPROPANE	µg/L	5	NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
2,4-DINITROPHENOL	µg/L	14	NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS	
2-BUTANONE	µg/L	4200	NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
2-CHLOROETHYLVINYLETHER	µg/L	NC	NS		NS		NS		BDL		BDL		NS		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
2-CHLOROTOLUENE	µg/L	140	NS		NS		NS		NS		BDL		NS		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
2-HEXANONE	µg/L	280	NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
4-CHLOROTOLUENE	µg/L	140	NS		NS		NS		NS		BDL		NS		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
4-ISOPROPYLTOLUENE	µg/L	NC	NS		NS		NS		NS		BDL		NS		BDL		BDL		NS		NS		NS		NS		NS		NS		NS	
4-METHYL-2-PENTANONE	µg/L	560	NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
ACETONE	µg/L	6300	BDL		NS		NS		NS		BDL		BDL		BDL		BDL		**2.1**		BDL		NS		NS		NS		100		NS	
ACETONITRILE	µg/L	42	NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS	
ACROLEIN	µg/L	3.5	NS		NS		NS		NS		BDL		BDL		NS		NS		BDL		BDL		NS		NS		NS		NS		NS	
ACRYLONITRILE	µg/L	0.06	NS		NS		NS		NS		BDL		BDL		NS		NS		BDL		BDL		NS		NS		NS		NS		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect		=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-16 (Cont.)																MPT-1406-17				MPT-1406-18				MPT-1406-19			
		Sample Date	Sept. 1996		Feb. 1999		Sept. 1999		Oct. 2000		Feb. 2001		May 2001		July - August 2008		May 2010		Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1992		May 1993	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
VOCs (8260B)																														
1,1,1,2-TETRACHLOROETHANE	µg/L	1.3	NS		NS		FP		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
1,1,1-TRICHLOROETHANE	µg/L	200	NS		FP		FP		FP		FP		BDL		0.15	U	NS		NS		NS		NS		NS		NS		NS	
1,1,2,2-TETRACHLOROETHANE	µg/L	0.2	NS		FP		FP		FP		FP		BDL		0.07	U	NS		NS		NS		NS		NS		NS		NS	
1,1,2-TRICHLOROETHANE	µg/L	5	NS		FP		FP		FP		FP		BDL		0.17	U	NS		NS		NS		NS		NS		NS		NS	
1,1-DICHLOROETHANE	µg/L	70	NS		FP		FP		FP		FP		BDL		0.15	U	NS		NS		NS		NS		NS		NS		NS	
1,1-DICHLOROETHENE	µg/L	7	NS		FP		FP		FP		FP		BDL		0.42	U	NS		NS		NS		NS		NS		NS		NS	
1,1-DICHLOROPROPENE	µg/L	0.4	NS		NS		FP		FP		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
1,2-DIBROMO-3-CHLOROPROPANE	µg/L	0.2	NS		NS		FP		FP		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
1,2-DIBROMOETHANE	µg/L	0.02	NS		NS		FP		FP		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
1,2-DICHLOROBENZENE	µg/L	600	NS		FP		FP		FP		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
1,2-DICHLOROETHANE	µg/L	3	NS		FP		FP		FP		FP		BDL		0.15	U	NS		NS		NS		NS		NS		NS		NS	
1,2-DICHLOROETHENE	µg/L	63	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,2-DICHLOROPROPANE	µg/L	5	NS		FP		FP		FP		FP		BDL		0.18	U	NS		NS		NS		NS		NS		NS		NS	
1,2,3-TRICHLOROBENZENE	µg/L	70	NS		NS		FP		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
1,2,3-TRICHLOROPROPANE	µg/L	0.02	NS		NS		FP		FP		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
1,2,4-TRICHLOROBENZENE	µg/L	70	NS		NS		FP		FP		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
1,2,4-TRIMETHYLBENZENE	µg/L	10	NS		NS		FP		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
1,2,5-TRIMETHYLBENZENE	µg/L	10	NS		NS		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
1,3,5-TRIMETHYLBENZENE	µg/L	10	NS		NS		FP		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,3-DICHLOROBENZENE	µg/L	210	NS		FP		FP		FP		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
1,3-DICHLOROPROPANE	µg/L	5	NS		NS		FP		FP		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
1,4-DICHLORO-2-BUTENE	µg/L	NC	NS		NS		FP		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,4-DICHLOROBENZENE	µg/L	75	NS		FP		FP		FP		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
2,2-DICHLOROPROPANE	µg/L	5	NS		NS		FP		FP		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
2,4-DINITROPHENOL	µg/L	14	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2-BUTANONE	µg/L	4200	NS		NS		FP		FP		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
2-CHLOROETHYLVINYLETHER	µg/L	NC	NS		FP		FP		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
2-CHLOROTOLUENE	µg/L	140	NS		NS		FP		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
2-HEXANONE	µg/L	280	NS		NS		FP		FP		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
4-CHLOROTOLUENE	µg/L	140	NS		NS		FP		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
4-ISOPROPYLTOLUENE	µg/L	NC	NS		NS		FP		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
4-METHYL-2-PENTANONE	µg/L	560	NS		NS		FP		FP		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
ACETONE	µg/L	6300	NS		NS		FP		FP		FP		BDL		NS		NS		**38**		NS		BDL		NS		BDL		NS	
ACETONITRILE	µg/L	42	NS		NS		NS		FP		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
ACROLEIN	µg/L	3.5	NS		NS		FP		FP		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
ACRYLONITRILE	µg/L	0.06	NS		NS		FP		FP		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect		=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	**MPT-1406-20**				**MPT-1406-21**				**MPT-1406-22**				**MPT-1406-23D**																	
		Sample Date	Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1996		Feb.1999		Sept. 1999		Oct. 2000		Feb.2001		May 2001		March 2002	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
VOCs (8260B)																																
1,1,1,2-TETRACHLOROETHANE	µg/L	1.3	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		BDL		BDL		BDL	
1,1,1-TRICHLOROETHANE	µg/L	200	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
1,1,2,2-TETRACHLOROETHANE	µg/L	0.2	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
1,1,2-TRICHLOROETHANE	µg/L	5	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
1,1-DICHLOROETHANE	µg/L	70	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
1,1-DICHLOROETHENE	µg/L	7	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
1,1-DICHLOROPROPENE	µg/L	0.4	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		NS	
1,2-DIBROMO-3-CHLOROPROPANE	µg/L	0.2	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL	
1,2-DIBROMOETHANE	µg/L	0.02	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL	
1,2-DICHLOROBENZENE	µg/L	600	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
1,2-DICHLOROETHANE	µg/L	3	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
1,2-DICHLOROETHENE	µg/L	63	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,2-DICHLOROPROPANE	µg/L	5	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
1,2,3-TRICHLOROBENZENE	µg/L	70	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		BDL		BDL		BDL	
1,2,3-TRICHLOROPROPANE	µg/L	0.02	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL	
1,2,4-TRICHLOROBENZENE	µg/L	70	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL	
1,2,4-TRIMETHYLBENZENE	µg/L	10	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		BDL		BDL		BDL	
1,2,5-TRIMETHYLBENZENE	µg/L	10	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		NS	
1,3,5-TRIMETHYLBENZENE	µg/L	10	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		BDL	
1,3-DICHLOROBENZENE	µg/L	210	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
1,3-DICHLOROPROPANE	µg/L	5	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL	
1,4-DICHLORO-2-BUTENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS	
1,4-DICHLOROBENZENE	µg/L	75	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
2,2-DICHLOROPROPANE	µg/L	5	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		**2.5**	
2,4-DINITROPHENOL	µg/L	14	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
2-BUTANONE	µg/L	4200	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL	
2-CHLOROETHYLVINYLETHER	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		NS		BDL		BDL		BDL	
2-CHLOROTOLUENE	µg/L	140	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		BDL		BDL		BDL	
2-HEXANONE	µg/L	280	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL	
4-CHLOROTOLUENE	µg/L	140	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		BDL		BDL		BDL	
4-ISOPROPYLTOLUENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		BDL		BDL		NS	
4-METHYL-2-PENTANONE	µg/L	560	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL	
ACETONE	µg/L	6300	BDL		NS		BDL		NS		BDL		NS		BDL		NS		NS		NS		BDL		BDL		BDL		BDL		**6.6**	
ACETONITRILE	µg/L	42	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS	
ACROLEIN	µg/L	3.5	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		NS		NS		BDL	
ACRYLONITRILE	µg/L	0.06	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		NS		NS		BDL	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect		=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-23D (Cont.)								MPT-1406-24D				MPT-AD-RW01						MPT-AD-RW02					
		Sample Date	Oct. 2002		Nov. 2008		May 2010		July 2010		Sept. 1992		May 1993		July-August 2008		May 2010		July 2010		July 2008		May 2010		July 2010	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
VOCs (8260B)																										
1,1,1,2-TETRACHLOROETHANE	µg/L	1.3	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,1,1-TRICHLOROETHANE	µg/L	200	BDL		NS		NS		NS		NS		NS		0.15	U	NS		NS		0.15	U	NS		NS	
1,1,2,2-TETRACHLOROETHANE	µg/L	0.2	BDL		NS		NS		NS		NS		NS		0.07	U	NS		NS		0.07	U	NS		NS	
1,1,2-TRICHLOROETHANE	µg/L	5	BDL		NS		NS		NS		NS		NS		0.17	U	NS		NS		0.17	U	NS		NS	
1,1-DICHLOROETHANE	µg/L	70	BDL		NS		NS		NS		NS		NS		0.15	U	NS		NS		0.15	U	NS		NS	
1,1-DICHLOROETHENE	µg/L	7	BDL		NS		NS		NS		NS		NS		0.42	U	NS		NS		0.42	U	NS		NS	
1,1-DICHLOROPROPENE	µg/L	0.4	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,2-DIBROMO-3-CHLOROPROPANE	µg/L	0.2	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,2-DIBROMOETHANE	µg/L	0.02	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,2-DICHLOROBENZENE	µg/L	600	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,2-DICHLOROETHANE	µg/L	3	BDL		NS		NS		NS		NS		NS		0.15	U	NS		NS		0.15	U	NS		NS	
1,2-DICHLOROETHENE	µg/L	63	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,2-DICHLOROPROPANE	µg/L	5	BDL		NS		NS		NS		NS		NS		0.18	U	NS		NS		0.18	U	NS		NS	
1,2,3-TRICHLOROBENZENE	µg/L	70	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,2,3-TRICHLOROPROPANE	µg/L	0.02	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,2,4-TRICHLOROBENZENE	µg/L	70	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,2,4-TRIMETHYLBENZENE	µg/L	10	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,2,5-TRIMETHYLBENZENE	µg/L	10	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,3,5-TRIMETHYLBENZENE	µg/L	10	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,3-DICHLOROBENZENE	µg/L	210	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,3-DICHLOROPROPANE	µg/L	5	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,4-DICHLORO-2-BUTENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,4-DICHLOROBENZENE	µg/L	75	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2,2-DICHLOROPROPANE	µg/L	5	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2,4-DINITROPHENOL	µg/L	14	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2-BUTANONE	µg/L	4200	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2-CHLOROETHYLVINYLETHER	µg/L	NC	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2-CHLOROTOLUENE	µg/L	140	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2-HEXANONE	µg/L	280	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
4-CHLOROTOLUENE	µg/L	140	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
4-ISOPROPYLTOLUENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
4-METHYL-2-PENTANONE	µg/L	560	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
ACETONE	µg/L	6300	BDL		NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS	
ACETONITRILE	µg/L	42	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
ACROLEIN	µg/L	3.5	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
ACRYLONITRILE	µg/L	0.06	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect		=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-AD-RW03						MPT-AD-RW04	
		Sample Date	July-August 2008		May 2010		July 2010		July-August 2008	
Analyte	Units	FDEP GCTL	Result	Qual	Result	Qual	Result	Qual	Result	Qual
VOCs (8260B)										
1,1,1,2-TETRACHLOROETHANE	µg/L	1.3	NS		NS		NS		NS	
1,1,1-TRICHLOROETHANE	µg/L	200	0.15	U	NS		NS		0.15	U
1,1,2,2-TETRACHLOROETHANE	µg/L	0.2	0.07	U	NS		NS		0.07	U
1,1,2-TRICHLOROETHANE	µg/L	5	0.17	U	NS		NS		0.17	U
1,1-DICHLOROETHANE	µg/L	70	0.15	U	NS		NS		0.15	U
1,1-DICHLOROETHENE	µg/L	7	0.42	U	NS		NS		0.42	U
1,1-DICHLOROPROPENE	µg/L	0.4	NS		NS		NS		NS	
1,2-DIBROMO-3-CHLOROPROPANE	µg/L	0.2	NS		NS		NS		NS	
1,2-DIBROMOETHANE	µg/L	0.02	NS		NS		NS		NS	
1,2-DICHLOROBENZENE	µg/L	600	NS		NS		NS		NS	
1,2-DICHLOROETHANE	µg/L	3	0.15	U	NS		NS		0.15	U
1,2-DICHLOROETHENE	µg/L	63	NS		NS		NS		NS	
1,2-DICHLOROPROPANE	µg/L	5	0.18	U	NS		NS		0.18	U
1,2,3-TRICHLOROBENZENE	µg/L	70	NS		NS		NS		NS	
1,2,3-TRICHLOROPROPANE	µg/L	0.02	NS		NS		NS		NS	
1,2,4-TRICHLOROBENZENE	µg/L	70	NS		NS		NS		NS	
1,2,4-TRIMETHYLBENZENE	µg/L	10	NS		NS		NS		NS	
1,2,5-TRIMETHYLBENZENE	µg/L	10	NS		NS		NS		NS	
1,3,5-TRIMETHYLBENZENE	µg/L	10	NS		NS		NS		NS	
1,3-DICHLOROBENZENE	µg/L	210	NS		NS		NS		NS	
1,3-DICHLOROPROPANE	µg/L	5	NS		NS		NS		NS	
1,4-DICHLORO-2-BUTENE	µg/L	NC	NS		NS		NS		NS	
1,4-DICHLOROBENZENE	µg/L	75	NS		NS		NS		NS	
2,2-DICHLOROPROPANE	µg/L	5	NS		NS		NS		NS	
2,4-DINITROPHENOL	µg/L	14	NS		NS		NS		NS	
2-BUTANONE	µg/L	4200	NS		NS		NS		NS	
2-CHLOROETHYLVINYLETHER	µg/L	NC	NS		NS		NS		NS	
2-CHLOROTOLUENE	µg/L	140	NS		NS		NS		NS	
2-HEXANONE	µg/L	280	NS		NS		NS		NS	
4-CHLOROTOLUENE	µg/L	140	NS		NS		NS		NS	
4-ISOPROPYLTOLUENE	µg/L	NC	NS		NS		NS		NS	
4-METHYL-2-PENTANONE	µg/L	560	NS		NS		NS		NS	
ACETONE	µg/L	6300	NS		NS		NS		NS	
ACETONITRILE	µg/L	42	NS		NS		NS		NS	
ACROLEIN	µg/L	3.5	NS		NS		NS		NS	
ACRYLONITRILE	µg/L	0.06	NS		NS		NS		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect		=	Indicates exceedances of GCTL

RESOLUTION CONSULTANTS

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-01				MPT-1406-02				MPT-1406-03								MPT-1406-04													
		Sample Date	Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1996		Feb. 2007		Sept. 1992		May 1993		Sept. 1996		Feb. 1999		Sept. 1999		Oct. 2000		Feb. 2001	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
VOCs (8260B)																																
ALLYL CHRLORIDE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		NS	
BENZENE	µg/L	1	BDL		BDL		BDL		BDL		**1**		BDL		BDL		BDL		**6**		**5**		**2**	**J**	BDL		BDL		**3.25**		BDL	
BROMODICHLOROMETHANE	µg/L	0.6	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
BROMOBENZENE	µg/L	70	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		BDL	
BROMOFORM	µg/L	4.4	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
BROMOMETHANE	µg/L	9.8	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
CARBON TETRACHLORIDE	µg/L	3	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
CHLOROBENZENE	µg/L	100	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
CHLOROETHANE	µg/L	12	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
CHLOROFORM	µg/L	70	BDL		NS		BDL		NS		BDL		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		BDL	
CHLOROMETHANE	µg/L	2.7	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
CHLOROPRENE	µg/L	140	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
CIS-1,2-DICHLORO-2-BUTENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
CIS-1,2-DICHLOROETHENE	µg/L	70	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
CIS-1,3-DICHLOROPROPENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
DIBROMOCHLOROMETHANE	µg/L	0.4	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
DIBROMOMETHANE	µg/L	70	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
DICHLORODIFLUOROMETHANE	µg/L	1400	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
ETHYL METHACRYLATE	µg/L	25	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
ETHYLBENZENE	µg/L	30	BDL		BDL		BDL		BDL		**3**		BDL		BDL		BDL		**4**		**15**		**7**	**J**	**1.3**		**4**		**5.43**		BDL	
HEXACHLOROBUTADIENE	µg/L	0.4	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
HEXACHLOROETHANE	µg/L	2.5	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
IODOMETHANE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		NS	
ISOBUTYL ALCOHOL	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
ISOPROPYL ETHER	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
ISOPROPYLBENZENE	µg/L	0.8	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		BDL	
ISOPROPYLTOLUENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
M,P-XYLENE	µg/L	20	NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS		NS		**4.3**		NS	
METHACRYLONITRILE	µg/L	0.7	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
METHYL METHACRYLATE	µg/L	25	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		NS	
METHYL-T-BUTYL ETHER	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS	
METHYLENE CHLORIDE	µg/L	5	**6**		NS		**8**		NS		**11**		NS		NS		NS		**3**		NS		NS		BDL		BDL		BDL		BDL	
N-BUTYLBENZENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		BDL	
N-PROPYLBENZENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		**2**		NS		BDL	
NAPHTHALENE	µg/L	14	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		**459**		NS		**250**	
O-XYLENE	µg/L	20	NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS		NS		**4.1**		NS	
P-ISOPROPYLTOLUENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect	0	=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-04 (Cont.)																MPT-1406-05													
		Sample Date	May 2001		March 2002		Oct. 2002		Feb. 2007		July 2008		Nov. 2008		May 2010		July 2010		Sept. 1992		May 1993		Sept. 1996		Feb. 1999		Sept. 1999		Oct. 2000		Feb. 2001	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
VOCs (8260B)																																
ALLYL CHRLORIDE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
BENZENE	µg/L	1	BDL		**0.73**		**1.4**		0.2	U	NS		NS		0.27	U	NS		BDL		BDL		NS		BDL		BDL		BDL		BDL	
BROMODICHLOROMETHANE	µg/L	0.6	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
BROMOBENZENE	µg/L	70	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		BDL	
BROMOFORM	µg/L	4.4	BDL		BDL		**0.49**		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
BROMOMETHANE	µg/L	9.8	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
CARBON TETRACHLORIDE	µg/L	3	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
CHLOROBENZENE	µg/L	100	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
CHLOROETHANE	µg/L	12	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
CHLOROFORM	µg/L	70	BDL		BDL		BDL		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		BDL	
CHLOROMETHANE	µg/L	2.7	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
CHLOROPRENE	µg/L	140	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
CIS-1,2-DICHLORO-2-BUTENE	µg/L	NC	NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
CIS-1,2-DICHLOROETHENE	µg/L	70	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
CIS-1,3-DICHLOROPROPENE	µg/L	NC	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
DIBROMOCHLOROMETHANE	µg/L	0.4	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
DIBROMOMETHANE	µg/L	70	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
DICHLORODIFLUOROMETHANE	µg/L	1400	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
ETHYL METHACRYLATE	µg/L	25	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
ETHYLBENZENE	µg/L	30	BDL		**0.86**		**1.4**		**0.4**	**J**	NS		NS		0.26	U	NS		BDL		BDL		NS		BDL		BDL		BDL		BDL	
HEXACHLOROBUTADIENE	µg/L	0.4	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
HEXACHLOROETHANE	µg/L	2.5	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
IODOMETHANE	µg/L	NC	NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		NS	
ISOBUTYL ALCOHOL	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
ISOPROPYL ETHER	µg/L	NC	NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
ISOPROPYLBENZENE	µg/L	0.8	**1.49**		**1.2**		**2.2**		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		BDL	
ISOPROPYLTOLUENE	µg/L	NC	NS		**0.69**		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
M,P-XYLENE	µg/L	20	NS		NS		NS		**2.3**		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
METHACRYLONITRILE	µg/L	0.7	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
METHYL METHACRYLATE	µg/L	25	NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		NS	
METHYL-T-BUTYL ETHER	µg/L	NC	NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS	
METHYLENE CHLORIDE	µg/L	5	BDL		BDL		BDL		NS		NS		NS		NS		NS		**7**		NS		NS		BDL		BDL		BDL		BDL	
N-BUTYLBENZENE	µg/L	NC	BDL		**0.46**		**0.83**		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		BDL	
N-PROPYLBENZENE	µg/L	NC	BDL		**0.78**		**2.3**		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		BDL	
NAPHTHALENE	µg/L	14	BDL		**84**		**130**		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		BDL	
O-XYLENE	µg/L	20	NS		NS		NS		**1.4**		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
P-ISOPROPYLTOLUENE	µg/L	NC	NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect		=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-05 (Cont.)										MPT-1406-06																			
		Sample Date	May 2001		March 2002		Oct. 2002		May 2010		July 2010		Sept. 1992		May 1993		Sept. 1996		Feb. 1999		Sept. 1999		Oct. 2000		Feb. 2001		May 2001		March 2002		Oct. 2002	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
VOCs (8260B)																																
ALLYL CHRLORIDE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS	
BENZENE	µg/L	1	BDL		BDL		BDL		0.27	U	NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
BROMODICHLOROMETHANE	µg/L	0.6	BDL		BDL		BDL		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
BROMOBENZENE	µg/L	70	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		BDL		BDL		BDL		BDL	
BROMOFORM	µg/L	4.4	BDL		BDL		BDL		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
BROMOMETHANE	µg/L	9.8	BDL		BDL		BDL		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
CARBON TETRACHLORIDE	µg/L	3	BDL		BDL		BDL		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
CHLOROBENZENE	µg/L	100	BDL		BDL		BDL		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
CHLOROETHANE	µg/L	12	BDL		BDL		BDL		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
CHLOROFORM	µg/L	70	BDL		BDL		BDL		NS		NS		BDL		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
CHLOROMETHANE	µg/L	2.7	BDL		BDL		BDL		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		**1.6**		BDL	
CHLOROPRENE	µg/L	140	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS	
CIS-1,2-DICHLORO-2-BUTENE	µg/L	NC	NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
CIS-1,2-DICHLOROETHENE	µg/L	70	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
CIS-1,3-DICHLOROPROPENE	µg/L	NC	BDL		BDL		BDL		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
DIBROMOCHLOROMETHANE	µg/L	0.4	BDL		BDL		BDL		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
DIBROMOMETHANE	µg/L	70	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
DICHLORODIFLUOROMETHANE	µg/L	1400	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
ETHYL METHACRYLATE	µg/L	25	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS	
ETHYLBENZENE	µg/L	30	BDL		BDL		BDL		0.26	U	NS		BDL		**1**		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
HEXACHLOROBUTADIENE	µg/L	0.4	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
HEXACHLOROETHANE	µg/L	2.5	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS	
IODOMETHANE	µg/L	NC	NS		NS		BDL		NS		NS		NS		NS		NS		NS		BDL		BDL		NS		NS		NS		BDL	
ISOBUTYL ALCOHOL	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS	
ISOPROPYL ETHER	µg/L	NC	NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
ISOPROPYLBENZENE	µg/L	0.8	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		BDL		BDL		**0.45**		**0.54**	
ISOPROPYLTOLUENE	µg/L	NC	NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
M,P-XYLENE	µg/L	20	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS	
METHACRYLONITRILE	µg/L	0.7	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS	
METHYL METHACRYLATE	µg/L	25	NS		NS		BDL		NS		NS		NS		NS		NS		NS		BDL		BDL		NS		NS		NS		BDL	
METHYL-T-BUTYL ETHER	µg/L	NC	NS		NS		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS		BDL	
METHYLENE CHLORIDE	µg/L	5	BDL		BDL		**1.9**		NS		NS		**12**		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
N-BUTYLBENZENE	µg/L	NC	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		BDL		BDL		BDL		BDL	
N-PROPYLBENZENE	µg/L	NC	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		BDL		BDL		BDL		BDL	
NAPHTHALENE	µg/L	14	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		BDL		BDL		BDL		BDL	
O-XYLENE	µg/L	20	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS	
P-ISOPROPYLTOLUENE	µg/L	NC	NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect	0	=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-06 (Cont.)		MPT-1406-07										MPT-1406-08				MPT-1406-09											
		Sample Date	Nov. 2008		Sept. 1992		May 1993		Nov. 2008		May 2010		July 2010		Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1996		Feb. 1999		Sept. 1999		Oct. 2000	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
VOCs (8260B)																														
ALLYL CHRLORIDE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
BENZENE	µg/L	1	NS		BDL		BDL		NS		0.27	U	NS		BDL		BDL		**1**		BDL		BDL		BDL		BDL		BDL	
BROMODICHLOROMETHANE	µg/L	0.6	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
BROMOBENZENE	µg/L	70	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
BROMOFORM	µg/L	4.4	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
BROMOMETHANE	µg/L	9.8	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
CARBON TETRACHLORIDE	µg/L	3	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
CHLOROBENZENE	µg/L	100	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
CHLOROETHANE	µg/L	12	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
CHLOROFORM	µg/L	70	NS		BDL		NS		NS		NS		NS		BDL		NS		BDL		NS		NS		BDL		BDL		BDL	
CHLOROMETHANE	µg/L	2.7	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
CHLOROPRENE	µg/L	140	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
CIS-1,2-DICHLORO-2-BUTENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
CIS-1,2-DICHLOROETHENE	µg/L	70	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL	
CIS-1,3-DICHLOROPROPENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
DIBROMOCHLOROMETHANE	µg/L	0.4	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
DIBROMOMETHANE	µg/L	70	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL	
DICHLORODIFLUOROMETHANE	µg/L	1400	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL	
ETHYL METHACRYLATE	µg/L	25	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
ETHYLBENZENE	µg/L	30	NS		BDL		BDL		NS		0.26	U	NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
HEXACHLOROBUTADIENE	µg/L	0.4	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL	
HEXACHLOROETHANE	µg/L	2.5	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
IODOMETHANE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL	
ISOBUTYL ALCOHOL	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
ISOPROPYL ETHER	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
ISOPROPYLBENZENE	µg/L	0.8	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
ISOPROPYLTOLUENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
M,P-XYLENE	µg/L	20	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
METHACRYLONITRILE	µg/L	0.7	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
METHYL METHACRYLATE	µg/L	25	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL	
METHYL-T-BUTYL ETHER	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
METHYLENE CHLORIDE	µg/L	5	NS		**14**		NS		NS		NS		NS		**7**		NS		**2**		NS		NS		BDL		BDL		BDL	
N-BUTYLBENZENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
N-PROPYLBENZENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
NAPHTHALENE	µg/L	14	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
O-XYLENE	µg/L	20	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
P-ISOPROPYLTOLUENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect		=	Indicates exceedances of GCTL

RESOLUTION CONSULTANTS

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-09 (Cont.)								MPT-1406-10				MPT-1406-11				MPT-1406-12				MPT-1406-13				MPT-1406-14			
		Sample Date	Feb. 2001		May 2001		March 2002		Oct. 2002		9/19/1992		May 1993		Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1992		May 1993	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
VOCs (8260B)																														
ALLYL CHRLORIDE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
BENZENE	µg/L	1	BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
BROMODICHLOROMETHANE	µg/L	0.6	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
BROMOBENZENE	µg/L	70	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
BROMOFORM	µg/L	4.4	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
BROMOMETHANE	µg/L	9.8	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
CARBON TETRACHLORIDE	µg/L	3	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
CHLOROBENZENE	µg/L	100	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
CHLOROETHANE	µg/L	12	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
CHLOROFORM	µg/L	70	BDL		BDL		BDL		BDL		BDL		NS		BDL		NS		BDL		NS		**2**		NS		BDL		NS	
CHLOROMETHANE	µg/L	2.7	BDL		BDL		**0.3**		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
CHLOROPRENE	µg/L	140	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
CIS-1,2-DICHLORO-2-BUTENE	µg/L	NC	NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
CIS-1,2-DICHLOROETHENE	µg/L	70	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
CIS-1,3-DICHLOROPROPENE	µg/L	NC	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
DIBROMOCHLOROMETHANE	µg/L	0.4	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
DIBROMOMETHANE	µg/L	70	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
DICHLORODIFLUOROMETHANE	µg/L	1400	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
ETHYL METHACRYLATE	µg/L	25	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
ETHYLBENZENE	µg/L	30	BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
HEXACHLOROBUTADIENE	µg/L	0.4	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
HEXACHLOROETHANE	µg/L	2.5	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
IODOMETHANE	µg/L	NC	NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
ISOBUTYL ALCOHOL	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
ISOPROPYL ETHER	µg/L	NC	NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
ISOPROPYLBENZENE	µg/L	0.8	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
ISOPROPYLTOLUENE	µg/L	NC	NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
M,P-XYLENE	µg/L	20	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
METHACRYLONITRILE	µg/L	0.7	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
METHYL METHACRYLATE	µg/L	25	NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
METHYL-T-BUTYL ETHER	µg/L	NC	NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
METHYLENE CHLORIDE	µg/L	5	BDL		BDL		BDL		BDL		BDL		NS		BDL		NS		**1**		NS		**9**		NS		**8**		NS	
N-BUTYLBENZENE	µg/L	NC	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
N-PROPYLBENZENE	µg/L	NC	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
NAPHTHALENE	µg/L	14	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
O-XYLENE	µg/L	20	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
P-ISOPROPYLTOLUENE	µg/L	NC	NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect	0	=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-15																										MPT-1406-16			
		Sample Date	Sept. 1992		May 1993		Sept. 1996		Feb. 1999		Sept. 1999		Oct. 2000		Feb. 2001		May 2001		March 2002		Oct. 2002		Nov. 2008		May 2010		July 2010		Sept. 1992		May 1993	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
VOCs (8260B)																																
ALLYL CHRLORIDE	µg/L	NC	NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS	
BENZENE	µg/L	1	BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		NS		0.27	U	NS		**21**		FP	
BROMODICHLOROMETHANE	µg/L	0.6	NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
BROMOBENZENE	µg/L	70	NS		NS		NS		NS		BDL		NS		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
BROMOFORM	µg/L	4.4	NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
BROMOMETHANE	µg/L	9.8	NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
CARBON TETRACHLORIDE	µg/L	3	NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
CHLOROBENZENE	µg/L	100	NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
CHLOROETHANE	µg/L	12	NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
CHLOROFORM	µg/L	70	BDL		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		NS		NS		NS		BDL		NS	
CHLOROMETHANE	µg/L	2.7	NS		NS		NS		BDL		BDL		BDL		BDL		BDL		**1.6**		**0.87**		NS		NS		NS		NS		NS	
CHLOROPRENE	µg/L	140	NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS	
CIS-1,2-DICHLORO-2-BUTENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS		NS	
CIS-1,2-DICHLOROETHENE	µg/L	70	NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
CIS-1,3-DICHLOROPROPENE	µg/L	NC	NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
DIBROMOCHLOROMETHANE	µg/L	0.4	NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
DIBROMOMETHANE	µg/L	70	NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
DICHLORODIFLUOROMETHANE	µg/L	1400	NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
ETHYL METHACRYLATE	µg/L	25	NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS	
ETHYLBENZENE	µg/L	30	BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		NS		0.26	U	0.26	U	BDL		FP	
HEXACHLOROBUTADIENE	µg/L	0.4	NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
HEXACHLOROETHANE	µg/L	2.5	NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS	
IODOMETHANE	µg/L	NC	NS		NS		NS		NS		BDL		BDL		NS		NS		NS		BDL		NS		NS		NS		NS		NS	
ISOBUTYL ALCOHOL	µg/L	NC	NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS	
ISOPROPYL ETHER	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS		NS	
ISOPROPYLBENZENE	µg/L	0.8	NS		NS		NS		NS		BDL		NS		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
ISOPROPYLTOLUENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS	
M,P-XYLENE	µg/L	20	NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS	
METHACRYLONITRILE	µg/L	0.7	NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS	
METHYL METHACRYLATE	µg/L	25	NS		NS		NS		NS		BDL		BDL		NS		NS		NS		BDL		NS		NS		NS		NS		NS	
METHYL-T-BUTYL ETHER	µg/L	NC	NS		NS		NS		NS		BDL		NS		NS		NS		NS		BDL		NS		NS		NS		NS		NS	
METHYLENE CHLORIDE	µg/L	5	**9**		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		NS		NS		NS		**4**		NS	
N-BUTYLBENZENE	µg/L	NC	NS		NS		NS		NS		BDL		NS		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
N-PROPYLBENZENE	µg/L	NC	NS		NS		NS		NS		BDL		NS		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
NAPHTHALENE	µg/L	14	NS		NS		NS		NS		BDL		NS		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
O-XYLENE	µg/L	20	NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS	
P-ISOPROPYLTOLUENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect		=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-16 (Cont.)																MPT-1406-17				MPT-1406-18				MPT-1406-19			
		Sample Date	Sept. 1996		Feb. 1999		Sept. 1999		Oct. 2000		Feb. 2001		May 2001		July - August 2008		May 2010		Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1992		May 1993	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
VOCs (8260B)																														
ALLYL CHRLORIDE	µg/L	NC	NS		NS		NS		FP		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
BENZENE	µg/L	1	NS		FP		FP		FP		FP		BDL		0.11	U	0.27	U	BDL		BDL		BDL		BDL		BDL		BDL	
BROMODICHLOROMETHANE	µg/L	0.6	NS		FP		FP		FP		FP		BDL		0.086	U	NS		NS		NS		NS		NS		NS		NS	
BROMOBENZENE	µg/L	70	NS		NS		FP		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
BROMOFORM	µg/L	4.4	NS		FP		FP		FP		FP		BDL		0.24	U	NS		NS		NS		NS		NS		NS		NS	
BROMOMETHANE	µg/L	9.8	NS		FP		FP		FP		FP		BDL		0.33	U	NS		NS		NS		NS		NS		NS		NS	
CARBON TETRACHLORIDE	µg/L	3	NS		FP		FP		FP		FP		BDL		0.14	U	NS		NS		NS		NS		NS		NS		NS	
CHLOROBENZENE	µg/L	100	NS		FP		FP		FP		FP		BDL		0.28	U	NS		NS		NS		NS		NS		NS		NS	
CHLOROETHANE	µg/L	12	NS		FP		FP		FP		FP		BDL		0.38	U	NS		NS		NS		NS		NS		NS		NS	
CHLOROFORM	µg/L	70	NS		FP		FP		FP		FP		BDL		0.1	U	NS		BDL		NS		BDL		NS		BDL		NS	
CHLOROMETHANE	µg/L	2.7	NS		FP		FP		FP		FP		BDL		**0.45**	**J**	NS		NS		NS		NS		NS		NS		NS	
CHLOROPRENE	µg/L	140	NS		NS		NS		FP		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
CIS-1,2-DICHLORO-2-BUTENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
CIS-1,2-DICHLOROETHENE	µg/L	70	NS		NS		FP		FP		FP		BDL		0.44	U	NS		NS		NS		NS		NS		NS		NS	
CIS-1,3-DICHLOROPROPENE	µg/L	NC	NS		FP		FP		FP		FP		BDL		0.13	U	NS		NS		NS		NS		NS		NS		NS	
DIBROMOCHLOROMETHANE	µg/L	0.4	NS		FP		FP		FP		FP		BDL		0.08	U	NS		NS		NS		NS		NS		NS		NS	
DIBROMOMETHANE	µg/L	70	NS		NS		FP		FP		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
DICHLORODIFLUOROMETHANE	µg/L	1400	NS		NS		FP		FP		FP		BDL		0.24	U	NS		NS		NS		NS		NS		NS		NS	
ETHYL METHACRYLATE	µg/L	25	NS		NS		NS		FP		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
ETHYLBENZENE	µg/L	30	BDL		FP		NS		FP		FP		BDL		0.14	U	0.26	U	BDL		BDL		BDL		BDL		BDL		BDL	
HEXACHLOROBUTADIENE	µg/L	0.4	NS		NS		NS		FP		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
HEXACHLOROETHANE	µg/L	2.5	NS		NS		NS		FP		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
IODOMETHANE	µg/L	NC	NS		NS		NS		FP		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
ISOBUTYL ALCOHOL	µg/L	NC	NS		NS		NS		FP		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
ISOPROPYL ETHER	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
ISOPROPYLBENZENE	µg/L	0.8	NS		NS		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
ISOPROPYLTOLUENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
M,P-XYLENE	µg/L	20	NS		NS		NS		FP		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
METHACRYLONITRILE	µg/L	0.7	NS		NS		NS		FP		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
METHYL METHACRYLATE	µg/L	25	NS		NS		NS		FP		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
METHYL-T-BUTYL ETHER	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
METHYLENE CHLORIDE	µg/L	5	NS		FP		NS		FP		FP		BDL		0.26	U	NS		**8**		NS		BDL		NS		BDL		NS	
N-BUTYLBENZENE	µg/L	NC	NS		NS		FP		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
N-PROPYLBENZENE	µg/L	NC	NS		NS		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
NAPHTHALENE	µg/L	14	NS		NS		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
O-XYLENE	µg/L	20	NS		NS		NS		FP		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
P-ISOPROPYLTOLUENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect	0	=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-20				MPT-1406-21				MPT-1406-22				MPT-1406-23D																	
		Sample Date	Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1996		Feb.1999		Sept. 1999		Oct. 2000		Feb.2001		May 2001		March 2002	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
VOCs (8260B)																																
ALLYL CHRLORIDE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS	
BENZENE	µg/L	1	BDL		BDL	R	BDL		BDL		BDL		BDL		BDL		BDL		NS		BDL		BDL		BDL		BDL		BDL		BDL	
BROMODICHLOROMETHANE	µg/L	0.6	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
BROMOBENZENE	µg/L	70	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		BDL		BDL		BDL	
BROMOFORM	µg/L	4.4	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
BROMOMETHANE	µg/L	9.8	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
CARBON TETRACHLORIDE	µg/L	3	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
CHLOROBENZENE	µg/L	100	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
CHLOROETHANE	µg/L	12	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
CHLOROFORM	µg/L	70	BDL		NS		BDL		NS		BDL		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
CHLOROMETHANE	µg/L	2.7	NS		NS		NS		NS		NS		NS		**14**		NS		NS		BDL		BDL		BDL		BDL		BDL		**4.5**	
CHLOROPRENE	µg/L	140	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS	
CIS-1,2-DICHLORO-2-BUTENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
CIS-1,2-DICHLOROETHENE	µg/L	70	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL	
CIS-1,3-DICHLOROPROPENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
DIBROMOCHLOROMETHANE	µg/L	0.4	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
DIBROMOMETHANE	µg/L	70	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL	
DICHLORODIFLUOROMETHANE	µg/L	1400	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL	
ETHYL METHACRYLATE	µg/L	25	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS	
ETHYLBENZENE	µg/L	30	BDL		BDL	R	BDL		BDL		**4**		BDL		BDL		BDL		NS		BDL		BDL		BDL		BDL		BDL		BDL	
HEXACHLOROBUTADIENE	µg/L	0.4	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL	
HEXACHLOROETHANE	µg/L	2.5	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS	
IODOMETHANE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		NS		NS		NS	
ISOBUTYL ALCOHOL	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS	
ISOPROPYL ETHER	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
ISOPROPYLBENZENE	µg/L	0.8	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		BDL		BDL		BDL	
ISOPROPYLTOLUENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
M,P-XYLENE	µg/L	20	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS	
METHACRYLONITRILE	µg/L	0.7	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS	
METHYL METHACRYLATE	µg/L	25	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		NS		NS		NS	
METHYL-T-BUTYL ETHER	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS	
METHYLENE CHLORIDE	µg/L	5	**4**		NS		**2**		NS		**2**		NS		**1**		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
N-BUTYLBENZENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		BDL		BDL		BDL	
N-PROPYLBENZENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		BDL		BDL		BDL	
NAPHTHALENE	µg/L	14	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		BDL		BDL		BDL	
O-XYLENE	µg/L	20	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS	
P-ISOPROPYLTOLUENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect		=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-23D (Cont.)								MPT-1406-24D				MPT-AD-RW01						MPT-AD-RW02					
		Sample Date	Oct. 2002		Nov. 2008		May 2010		July 2010		Sept. 1992		May 1993		July-August 2008		May 2010		July 2010		July 2008		May 2010		July 2010	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
VOCs (8260B)																										
ALLYL CHRLORIDE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
BENZENE	µg/L	1	BDL		NS		0.27	U	NS		BDL		1	U	0.11	U	0.27	U	NS		0.11	U	0.27	U	NS	
BROMODICHLOROMETHANE	µg/L	0.6	BDL		NS		NS		NS		NS		NS		0.086	U	NS		NS		0.086	U	NS		NS	
BROMOBENZENE	µg/L	70	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
BROMOFORM	µg/L	4.4	BDL		NS		NS		NS		NS		NS		0.24	U	NS		NS		0.24	U	NS		NS	
BROMOMETHANE	µg/L	9.8	BDL		NS		NS		NS		NS		NS		0.33	U	NS		NS		0.33	U	NS		NS	
CARBON TETRACHLORIDE	µg/L	3	BDL		NS		NS		NS		NS		NS		0.14	U	NS		NS		0.14	U	NS		NS	
CHLOROBENZENE	µg/L	100	BDL		NS		NS		NS		NS		NS		0.28	U	NS		NS		0.28	U	NS		NS	
CHLOROETHANE	µg/L	12	BDL		NS		NS		NS		NS		NS		0.38	U	NS		NS		0.38	U	NS		NS	
CHLOROFORM	µg/L	70	BDL		NS		NS		NS		NS		NS		0.1	U	NS		NS		0.1	U	NS		NS	
CHLOROMETHANE	µg/L	2.7	**0.66**		NS		NS		NS		BDL		NS		**0.56**	**J**	NS		NS		**0.48**	**J**	NS		NS	
CHLOROPRENE	µg/L	140	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
CIS-1,2-DICHLORO-2-BUTENE	µg/L	NC	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
CIS-1,2-DICHLOROETHENE	µg/L	70	BDL		NS		NS		NS		NS		NS		0.44	U	NS		NS		0.44	U	NS		NS	
CIS-1,3-DICHLOROPROPENE	µg/L	NC	BDL		NS		NS		NS		NS		NS		0.13	U	NS		NS		0.13	U	NS		NS	
DIBROMOCHLOROMETHANE	µg/L	0.4	BDL		NS		NS		NS		NS		NS		0.08	U	NS		NS		0.08	U	NS		NS	
DIBROMOMETHANE	µg/L	70	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
DICHLORODIFLUOROMETHANE	µg/L	1400	BDL		NS		NS		NS		NS		NS		0.24	U	NS		NS		0.24	U	NS		NS	
ETHYL METHACRYLATE	µg/L	25	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
ETHYLBENZENE	µg/L	30	BDL		NS		0.26	U	NS		BDL		1	U	0.14	U	0.26	U	0.26	U	0.14	U	0.26	U	NS	
HEXACHLOROBUTADIENE	µg/L	0.4	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
HEXACHLOROETHANE	µg/L	2.5	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
IODOMETHANE	µg/L	NC	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
ISOBUTYL ALCOHOL	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
ISOPROPYL ETHER	µg/L	NC	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
ISOPROPYLBENZENE	µg/L	0.8	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
ISOPROPYLTOLUENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
M,P-XYLENE	µg/L	20	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
METHACRYLONITRILE	µg/L	0.7	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
METHYL METHACRYLATE	µg/L	25	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
METHYL-T-BUTYL ETHER	µg/L	NC	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
METHYLENE CHLORIDE	µg/L	5	BDL		NS		NS		NS		**1**		NS		0.26	U	NS		NS		0.26	U	NS		NS	
N-BUTYLBENZENE	µg/L	NC	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
N-PROPYLBENZENE	µg/L	NC	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
NAPHTHALENE	µg/L	14	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
O-XYLENE	µg/L	20	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
P-ISOPROPYLTOLUENE	µg/L	NC	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect		=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-AD-RW03						MPT-AD-RW04	
		Sample Date	July-August 2008		May 2010		July 2010		July-August 2008	
Analyte	Units	FDEP GCTL	Result	Qual	Result	Qual	Result	Qual	Result	Qual
VOCs (8260B)										
ALLYL CHRLORIDE	µg/L	NC	NS		NS		NS		NS	
BENZENE	µg/L	1	0.11	U	0.27	U	NS		0.11	U
BROMODICHLOROMETHANE	µg/L	0.6	0.086	U	NS		NS		0.086	U
BROMOBENZENE	µg/L	70	NS		NS		NS		NS	
BROMOFORM	µg/L	4.4	0.24	U	NS		NS		0.24	U
BROMOMETHANE	µg/L	9.8	0.33	U	NS		NS		0.33	U
CARBON TETRACHLORIDE	µg/L	3	0.14	U	NS		NS		0.14	U
CHLOROBENZENE	µg/L	100	0.28	U	NS		NS		0.28	U
CHLOROETHANE	µg/L	12	0.38	U	NS		NS		0.38	U
CHLOROFORM	µg/L	70	0.1	U	NS		NS		0.1	U
CHLOROMETHANE	µg/L	2.7	**0.41**	**J**	NS		NS		**0.57**	**J**
CHLOROPRENE	µg/L	140	NS		NS		NS		NS	
CIS-1,2-DICHLORO-2-BUTENE	µg/L	NC	NS		NS		NS		NS	
CIS-1,2-DICHLOROETHENE	µg/L	70	0.44	U	NS		NS		0.44	U
CIS-1,3-DICHLOROPROPENE	µg/L	NC	0.13	U	NS		NS		0.13	U
DIBROMOCHLOROMETHANE	µg/L	0.4	0.08	U	NS		NS		0.08	U
DIBROMOMETHANE	µg/L	70	NS		NS		NS		NS	
DICHLORODIFLUOROMETHANE	µg/L	1400	0.24	U	NS		NS		0.24	U
ETHYL METHACRYLATE	µg/L	25	NS		NS		NS		NS	
ETHYLBENZENE	µg/L	30	**0.16**	**J**	0.26	U	NS		0.14	U
HEXACHLOROBUTADIENE	µg/L	0.4	NS		NS		NS		NS	
HEXACHLOROETHANE	µg/L	2.5	NS		NS		NS		NS	
IODOMETHANE	µg/L	NC	NS		NS		NS		NS	
ISOBUTYL ALCOHOL	µg/L	NC	NS		NS		NS		NS	
ISOPROPYL ETHER	µg/L	NC	NS		NS		NS		NS	
ISOPROPYLBENZENE	µg/L	0.8	NS		NS		NS		NS	
ISOPROPYLTOLUENE	µg/L	NC	NS		NS		NS		NS	
M,P-XYLENE	µg/L	20	NS		NS		NS		NS	
METHACRYLONITRILE	µg/L	0.7	NS		NS		NS		NS	
METHYL METHACRYLATE	µg/L	25	NS		NS		NS		NS	
METHYL-T-BUTYL ETHER	µg/L	NC	NS		NS		NS		NS	
METHYLENE CHLORIDE	µg/L	5	0.26	U	NS		NS		0.26	U
N-BUTYLBENZENE	µg/L	NC	NS		NS		NS		NS	
N-PROPYLBENZENE	µg/L	NC	NS		NS		NS		NS	
NAPHTHALENE	µg/L	14	NS		NS		NS		NS	
O-XYLENE	µg/L	20	NS		NS		NS		NS	
P-ISOPROPYLTOLUENE	µg/L	NC	NS		NS		NS		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect		=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-01				MPT-1406-02				MPT-1406-03								MPT-1406-04													
		Sample Date	Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1996		Feb. 2007		Sept. 1992		May 1993		Sept. 1996		Feb. 1999		Sept. 1999		Oct. 2000		Feb. 2001	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
VOCs (8260B)																																
P-XYLENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
PROPRIONITRILE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
SEC-BUTYLBENZENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
STYRENE	µg/L	100	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
T-BUTYLBENZENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
TETRACHLOROETHENE	µg/L	3	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
TOLUENE	µg/L	40	BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		**7**		BDL		**1**	**J**	BDL		BDL		**3.28**		BDL	
TRANS-1,2-DICHLOROETHENE	µg/L	100	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
TRANS-1,3-DICHLOROPROPENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
TRANS-1,2-DICHLORO-2-BUTENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
TRANS-1,4-DICHLORO-2-BUTENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
TRICHLOROFLUOROMETHANE	µg/L	2100	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
VINYL ACETATE	µg/L	88	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		NS	
VINYL CHLORIDE	µg/L	1	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
XYLENES, TOTAL	µg/L	20	BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		**14**		**5**		**2**	**J**	BDL		**2**		**8.3**		BDL	
SVOCs (8270C)																																
1,2,4-TRICHLOROBENZENE	µg/L	70	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
1,2-DICHLOROBENZENE	µg/L	600	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
1,2-DIPHENYLHYDRAZINE	µg/L	0.04	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS	
1,3-DICHLOROBENZENE	µg/L	210	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
1,4-DICHLOROBENZENE	µg/L	75	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
1-METHYLNAPHTHALENE	µg/L	28	BDL		NS		BDL		NS		**13**		NS		NS		BDL		**15**		NS		NS		NS		BDL		NS		**2.93**	
2-CHLOROETHYL VINYL ETHER	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2-CHLORONAPHTHALENE	µg/L	560	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
2-CHLOROPHENOL	µg/L	35	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
2-CHLOROPHENYL-PHENYLETHER	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
2-METHYLNAPHTHALENE	µg/L	28	BDL		NS		BDL		NS		**12**		NS		NS		BDL		BDL		NS		NS		NS		BDL		NS		BDL	
2-METHYLPHENOL	µg/L	35	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
2-NITROANILINE	µg/L	21	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
2-NITROPHENOL	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
2,4-DICHLOROPHENOL	µg/L	0.3	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
2,4-DIMETHYLPHENOL	µg/L	140	NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		**3**	**J**	BDL		NS		NS		BDL	
2,4-DINITROPHENOL	µg/L	14	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
2,4-DINITROTOLUENE	µg/L	0.05	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
2,4,5-TRICHLOROPHENOL	µg/L	1	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
2,4,6-TRICHLOROPHENOL	µg/L	3.2	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect	0	=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-04 (Cont.)																MPT-1406-05													
		Sample Date	May 2001		March 2002		Oct. 2002		Feb. 2007		July 2008		Nov. 2008		May 2010		July 2010		Sept. 1992		May 1993		Sept. 1996		Feb. 1999		Sept. 1999		Oct. 2000		Feb. 2001	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
VOCs (8260B)																																
P-XYLENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
PROPRIONITRILE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
SEC-BUTYLBENZENE	µg/L	NC	**1.4**		**1**		**1.4**		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
STYRENE	µg/L	100	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
T-BUTYLBENZENE	µg/L	NC	BDL		BDL		**0.37**		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
TETRACHLOROETHENE	µg/L	3	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
TOLUENE	µg/L	40	BDL		BDL		**1.4**		**0.4**	**J**	NS		NS		0.3	U	NS		BDL		BDL		NS		BDL		BDL		BDL		BDL	
TRANS-1,2-DICHLOROETHENE	µg/L	100	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
TRANS-1,3-DICHLOROPROPENE	µg/L	NC	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
TRANS-1,2-DICHLORO-2-BUTENE	µg/L	NC	NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
TRANS-1,4-DICHLORO-2-BUTENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
TRICHLOROFLUOROMETHANE	µg/L	2100	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
VINYL ACETATE	µg/L	88	NS		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		NS	
VINYL CHLORIDE	µg/L	1	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL	
XYLENES, TOTAL	µg/L	20	BDL		BDL		**2.3**		**3.7**		NS		NS		0.5	U	NS		BDL		BDL		NS		BDL		BDL		BDL		BDL	
SVOCs (8270C)																																
1,2,4-TRICHLOROBENZENE	µg/L	70	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
1,2-DICHLOROBENZENE	µg/L	600	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
1,2-DIPHENYLHYDRAZINE	µg/L	0.04	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS	
1,3-DICHLOROBENZENE	µg/L	210	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
1,4-DICHLOROBENZENE	µg/L	75	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
1-METHYLNAPHTHALENE	µg/L	28	BDL		BDL		**7**		**13.5**		0.046	U	**2.5**		**1.4**		**2.1**		BDL		NS		NS		NS		BDL		NS		BDL	
2-CHLOROETHYL VINYL ETHER	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2-CHLORONAPHTHALENE	µg/L	560	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
2-CHLOROPHENOL	µg/L	35	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
2-CHLOROPHENYL-PHENYLETHER	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
2-METHYLNAPHTHALENE	µg/L	28	BDL		BDL		BDL		**7.67**		0.046	U	**0.18**		**0.72**		**0.78**		BDL		NS		NS		NS		BDL		NS		BDL	
2-METHYLPHENOL	µg/L	35	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
2-NITROANILINE	µg/L	21	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
2-NITROPHENOL	µg/L	NC	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
2,4-DICHLOROPHENOL	µg/L	0.3	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
2,4-DIMETHYLPHENOL	µg/L	140	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
2,4-DINITROPHENOL	µg/L	14	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
2,4-DINITROTOLUENE	µg/L	0.05	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
2,4,5-TRICHLOROPHENOL	µg/L	1	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
2,4,6-TRICHLOROPHENOL	µg/L	3.2	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect	0	=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-05 (Cont.)										MPT-1406-06																			
		Sample Date	May 2001		March 2002		Oct. 2002		May 2010		July 2010		Sept. 1992		May 1993		Sept. 1996		Feb. 1999		Sept. 1999		Oct. 2000		Feb. 2001		May 2001		March 2002		Oct. 2002	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
VOCs (8260B)																																
P-XYLENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS	
PROPRIONITRILE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS	
SEC-BUTYLBENZENE	µg/L	NC	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		**0.63**		**0.62**	
STYRENE	µg/L	100	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
T-BUTYLBENZENE	µg/L	NC	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		**0.39**		**0.46**	
TETRACHLOROETHENE	µg/L	3	BDL		BDL		BDL		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
TOLUENE	µg/L	40	BDL		BDL		BDL		0.3	U	NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
TRANS-1,2-DICHLOROETHENE	µg/L	100	BDL		BDL		BDL		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
TRANS-1,3-DICHLOROPROPENE	µg/L	NC	BDL		BDL		BDL		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
TRANS-1,2-DICHLORO-2-BUTENE	µg/L	NC	NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
TRANS-1,4-DICHLORO-2-BUTENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS	
TRICHLOROFLUOROMETHANE	µg/L	2100	BDL		BDL		BDL		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		NS		BDL		BDL	
VINYL ACETATE	µg/L	88	NS		BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		BDL		NS		NS		BDL		BDL	
VINYL CHLORIDE	µg/L	1	BDL		BDL		BDL		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		NS		BDL		BDL	
XYLENES, TOTAL	µg/L	20	BDL		BDL		BDL		0.5	U	NS		BDL		**1**		BDL		BDL		NS		BDL		BDL		NS		BDL		BDL	
SVOCs (8270C)																																
1,2,4-TRICHLOROBENZENE	µg/L	70	BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS	
1,2-DICHLOROBENZENE	µg/L	600	BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS	
1,2-DIPHENYLHYDRAZINE	µg/L	0.04	NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS	
1,3-DICHLOROBENZENE	µg/L	210	BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS	
1,4-DICHLOROBENZENE	µg/L	75	BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS	
1-METHYLNAPHTHALENE	µg/L	28	BDL		BDL		BDL		0.025	U	**2.1**		**270**		NS		NS		NS		BDL		NS		BDL		BDL		BDL		BDL	
2-CHLOROETHYL VINYL ETHER	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2-CHLORONAPHTHALENE	µg/L	560	BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS	
2-CHLOROPHENOL	µg/L	35	BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS	
2-CHLOROPHENYL-PHENYLETHER	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS	
2-METHYLNAPHTHALENE	µg/L	28	BDL		BDL		BDL		0.031	U	**.78**		**220**		NS		NS		NS		BDL		NS		BDL		BDL		BDL		BDL	
2-METHYLPHENOL	µg/L	35	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		NS	
2-NITROANILINE	µg/L	21	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		NS	
2-NITROPHENOL	µg/L	NC	BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS	
2,4-DICHLOROPHENOL	µg/L	0.3	BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS	
2,4-DIMETHYLPHENOL	µg/L	140	BDL		BDL		NS		NS		NS		NS		NS		BDL		BDL		NS		NS		BDL		BDL		BDL		NS	
2,4-DINITROPHENOL	µg/L	14	BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS	
2,4-DINITROTOLUENE	µg/L	0.05	BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS	
2,4,5-TRICHLOROPHENOL	µg/L	1	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		NS	
2,4,6-TRICHLOROPHENOL	µg/L	3.2	BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect	0	=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-06 (Cont.)		MPT-1406-07										MPT-1406-08				MPT-1406-09											
		Sample Date	Nov. 2008		Sept. 1992		May 1993		Nov. 2008		May 2010		July 2010		Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1996		Feb. 1999		Sept. 1999		Oct. 2000	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
VOCs (8260B)																														
P-XYLENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
PROPRIONITRILE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
SEC-BUTYLBENZENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
STYRENE	µg/L	100	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL	
T-BUTYLBENZENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
TETRACHLOROETHENE	µg/L	3	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
TOLUENE	µg/L	40	NS		BDL		BDL		NS		0.3	U	NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
TRANS-1,2-DICHLOROETHENE	µg/L	100	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
TRANS-1,3-DICHLOROPROPENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
TRANS-1,2-DICHLORO-2-BUTENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
TRANS-1,4-DICHLORO-2-BUTENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
TRICHLOROFLUOROMETHANE	µg/L	2100	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		NS	
VINYL ACETATE	µg/L	88	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL	
VINYL CHLORIDE	µg/L	1	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
XYLENES, TOTAL	µg/L	20	NS		**6**		BDL		NS		0.5	U	NS		BDL		BDL		BDL		BDL		BDL		BDL		NS		BDL	
SVOCs (8270C)																														
1,2,4-TRICHLOROBENZENE	µg/L	70	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS	
1,2-DICHLOROBENZENE	µg/L	600	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS	
1,2-DIPHENYLHYDRAZINE	µg/L	0.04	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS	
1,3-DICHLOROBENZENE	µg/L	210	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS	
1,4-DICHLOROBENZENE	µg/L	75	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS	
1-METHYLNAPHTHALENE	µg/L	28	**6.7**		**56**		NS		0.01	U	**0.098**	**J**	**0.14**		BDL		NS		BDL		NS		NS		NS		BDL		NS	
2-CHLOROETHYL VINYL ETHER	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2-CHLORONAPHTHALENE	µg/L	560	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS	
2-CHLOROPHENOL	µg/L	35	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS	
2-CHLOROPHENYL-PHENYLETHER	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2-METHYLNAPHTHALENE	µg/L	28	**3.6**		**15**		NS		0.02	U	**0.04**	**J**	**0.066**	**J**	BDL		NS		BDL		NS		NS		NS		BDL		NS	
2-METHYLPHENOL	µg/L	35	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2-NITROANILINE	µg/L	21	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2-NITROPHENOL	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS	
2,4-DICHLOROPHENOL	µg/L	0.3	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS	
2,4-DIMETHYLPHENOL	µg/L	140	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		NS		NS	
2,4-DINITROPHENOL	µg/L	14	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS	
2,4-DINITROTOLUENE	µg/L	0.05	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS	
2,4,5-TRICHLOROPHENOL	µg/L	1	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2,4,6-TRICHLOROPHENOL	µg/L	3.2	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect		=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-09 (Cont.)								MPT-1406-10				MPT-1406-11				MPT-1406-12				MPT-1406-13				MPT-1406-14			
		Sample Date	Feb. 2001		May 2001		March 2002		Oct. 2002		9/19/1992		May 1993		Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1992		May 1993	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
VOCs (8260B)																														
P-XYLENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
PROPRIONITRILE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
SEC-BUTYLBENZENE	µg/L	NC	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
STYRENE	µg/L	100	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
T-BUTYLBENZENE	µg/L	NC	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
TETRACHLOROETHENE	µg/L	3	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
TOLUENE	µg/L	40	BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
TRANS-1,2-DICHLOROETHENE	µg/L	100	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
TRANS-1,3-DICHLOROPROPENE	µg/L	NC	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
TRANS-1,2-DICHLORO-2-BUTENE	µg/L	NC	NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
TRANS-1,4-DICHLORO-2-BUTENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
TRICHLOROFLUOROMETHANE	µg/L	2100	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
VINYL ACETATE	µg/L	88	NS		NS		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
VINYL CHLORIDE	µg/L	1	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
XYLENES, TOTAL	µg/L	20	BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
SVOCs (8270C)																														
1,2,4-TRICHLOROBENZENE	µg/L	70	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,2-DICHLOROBENZENE	µg/L	600	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,2-DIPHENYLHYDRAZINE	µg/L	0.04	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,3-DICHLOROBENZENE	µg/L	210	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,4-DICHLOROBENZENE	µg/L	75	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1-METHYLNAPHTHALENE	µg/L	28	BDL		BDL		BDL		BDL		BDL		NS		BDL		NS		BDL		NS		BDL		NS		BDL		NS	
2-CHLOROETHYL VINYL ETHER	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2-CHLORONAPHTHALENE	µg/L	560	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2-CHLOROPHENOL	µg/L	35	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2-CHLOROPHENYL-PHENYLETHER	µg/L	NC	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2-METHYLNAPHTHALENE	µg/L	28	BDL		BDL		BDL		BDL		BDL		NS		BDL		NS		BDL		NS		BDL		NS		BDL		NS	
2-METHYLPHENOL	µg/L	35	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2-NITROANILINE	µg/L	21	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2-NITROPHENOL	µg/L	NC	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2,4-DICHLOROPHENOL	µg/L	0.3	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2,4-DIMETHYLPHENOL	µg/L	140	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2,4-DINITROPHENOL	µg/L	14	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2,4-DINITROTOLUENE	µg/L	0.05	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2,4,5-TRICHLOROPHENOL	µg/L	1	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2,4,6-TRICHLOROPHENOL	µg/L	3.2	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect	0	=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-15																										MPT-1406-16			
		Sample Date	Sept. 1992		May 1993		Sept. 1996		Feb. 1999		Sept. 1999		Oct. 2000		Feb. 2001		May 2001		March 2002		Oct. 2002		Nov. 2008		May 2010		July 2010		Sept. 1992		May 1993	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
VOCs (8260B)																																
P-XYLENE	µg/L	NC	NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS	
PROPRIONITRILE	µg/L	NC	NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS	
SEC-BUTYLBENZENE	µg/L	NC	NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
STYRENE	µg/L	100	NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
T-BUTYLBENZENE	µg/L	NC	NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
TETRACHLOROETHENE	µg/L	3	NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
TOLUENE	µg/L	40	BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		NS		0.3	U	0.3	U	BDL		FP	
TRANS-1,2-DICHLOROETHENE	µg/L	100	NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
TRANS-1,3-DICHLOROPROPENE	µg/L	NC	NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
TRANS-1,2-DICHLORO-2-BUTENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS		NS	
TRANS-1,4-DICHLORO-2-BUTENE	µg/L	NC	NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS	
TRICHLOROFLUOROMETHANE	µg/L	2100	NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
VINYL ACETATE	µg/L	88	NS		NS		NS		NS		BDL		BDL		NS		NS		BDL		BDL		NS		NS		NS		NS		NS	
VINYL CHLORIDE	µg/L	1	NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS	
XYLENES, TOTAL	µg/L	20	BDL		BDL		BDL		BDL		NS		BDL		BDL		BDL		BDL		BDL		NS		0.5	U	0.5	U	**8**		FP	
SVOCs (8270C)																																
1,2,4-TRICHLOROBENZENE	µg/L	70	NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
1,2-DICHLOROBENZENE	µg/L	600	NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
1,2-DIPHENYLHYDRAZINE	µg/L	0.04	NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,3-DICHLOROBENZENE	µg/L	210	NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
1,4-DICHLOROBENZENE	µg/L	75	NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
1-METHYLNAPHTHALENE	µg/L	28	BDL		NS		NS		NS		BDL		NS		BDL		BDL		BDL		BDL		0.01	U	0.025	U	0.03	U	**13**		NS	
2-CHLOROETHYL VINYL ETHER	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2-CHLORONAPHTHALENE	µg/L	560	NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
2-CHLOROPHENOL	µg/L	35	NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
2-CHLOROPHENYL-PHENYLETHER	µg/L	NC	NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
2-METHYLNAPHTHALENE	µg/L	28	BDL		NS		NS		NS		BDL		NS		BDL		BDL		BDL		BDL		0.02	U	0.031	U	0.031	U	BDL		NS	
2-METHYLPHENOL	µg/L	35	NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
2-NITROANILINE	µg/L	21	NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
2-NITROPHENOL	µg/L	NC	NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
2,4-DICHLOROPHENOL	µg/L	0.3	NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
2,4-DIMETHYLPHENOL	µg/L	140	NS		NS		BDL		BDL		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
2,4-DINITROPHENOL	µg/L	14	NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
2,4-DINITROTOLUENE	µg/L	0.05	NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
2,4,5-TRICHLOROPHENOL	µg/L	1	NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
2,4,6-TRICHLOROPHENOL	µg/L	3.2	NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect	0	=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-16 (Cont.)																MPT-1406-17				MPT-1406-18				MPT-1406-19			
		Sample Date	Sept. 1996		Feb. 1999		Sept. 1999		Oct. 2000		Feb. 2001		May 2001		July - August 2008		May 2010		Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1992		May 1993	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
VOCs (8260B)																														
P-XYLENE	µg/L	NC	NS		NS		NS		FP		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
PROPRIONITRILE	µg/L	NC	NS		NS		NS		FP		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
SEC-BUTYLBENZENE	µg/L	NC	NS		NS		NS		NS		FP		**3.37**		NS		NS		NS		NS		NS		NS		NS		NS	
STYRENE	µg/L	100	NS		NS		NS		FP		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
T-BUTYLBENZENE	µg/L	NC	NS		NS		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
TETRACHLOROETHENE	µg/L	3	NS		FP		NS		FP		FP		BDL		0.14	U	NS		NS		NS		NS		NS		NS		NS	
TOLUENE	µg/L	40	BDL		FP		NS		FP		FP		BDL		0.18	U	0.3	U	BDL		BDL		BDL		BDL		BDL		BDL	
TRANS-1,2-DICHLOROETHENE	µg/L	100	NS		FP		FP		FP		FP		BDL		0.4	U	NS		NS		NS		NS		NS		NS		NS	
TRANS-1,3-DICHLOROPROPENE	µg/L	NC	NS		FP		FP		FP		FP		BDL		0.22	U	NS		NS		NS		NS		NS		NS		NS	
TRANS-1,2-DICHLORO-2-BUTENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
TRANS-1,4-DICHLORO-2-BUTENE	µg/L	NC	NS		NS		NS		FP		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
TRICHLOROFLUOROMETHANE	µg/L	2100	NS		FP		NS		FP		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
VINYL ACETATE	µg/L	88	NS		NS		NS		FP		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
VINYL CHLORIDE	µg/L	1	NS		FP		NS		FP		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
XYLENES, TOTAL	µg/L	20	BDL		FP		NS		FP		FP		**2.86**		**0.27**	**J**	**0.53**	**J**	BDL		BDL		BDL		BDL		BDL		BDL	
SVOCs (8270C)																														
1,2,4-TRICHLOROBENZENE	µg/L	70	NS		FP		NS		NS		FP		BDL		0.14	U	NS		NS		NS		NS		NS		NS		NS	
1,2-DICHLOROBENZENE	µg/L	600	NS		FP		NS		NS		FP		BDL		0.17	U	NS		NS		NS		NS		NS		NS		NS	
1,2-DIPHENYLHYDRAZINE	µg/L	0.04	NS		FP		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,3-DICHLOROBENZENE	µg/L	210	NS		FP		NS		NS		FP		BDL		0.21	U	NS		NS		NS		NS		NS		NS		NS	
1,4-DICHLOROBENZENE	µg/L	75	NS		FP		NS		NS		FP		BDL		0.12	U	NS		NS		NS		NS		NS		NS		NS	
1-METHYLNAPHTHALENE	µg/L	28	NS		NS		FP		NS		FP		**25.7**		**1.9**		**16**		BDL		NS		BDL		NS		BDL		NS	
2-CHLOROETHYL VINYL ETHER	µg/L	NC	NS		NS		NS		NS		NS		NS		0.53	U	NS		NS		NS		NS		NS		NS		NS	
2-CHLORONAPHTHALENE	µg/L	560	NS		FP		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
2-CHLOROPHENOL	µg/L	35	NS		FP		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
2-CHLOROPHENYL-PHENYLETHER	µg/L	NC	NS		NS		NS		NS		FP		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2-METHYLNAPHTHALENE	µg/L	28	NS		NS		FP		NS		FP		BDL		0.018	U	**2.3**		BDL		NS		BDL		NS		BDL		NS	
2-METHYLPHENOL	µg/L	35	NS		NS		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
2-NITROANILINE	µg/L	21	NS		NS		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
2-NITROPHENOL	µg/L	NC	NS		FP		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
2,4-DICHLOROPHENOL	µg/L	0.3	NS		FP		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
2,4-DIMETHYLPHENOL	µg/L	140	BDL		FP		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
2,4-DINITROPHENOL	µg/L	14	NS		FP		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
2,4-DINITROTOLUENE	µg/L	0.05	NS		FP		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
2,4,5-TRICHLOROPHENOL	µg/L	1	NS		NS		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
2,4,6-TRICHLOROPHENOL	µg/L	3.2	NS		FP		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect	0	=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-20				MPT-1406-21				MPT-1406-22				MPT-1406-23D																	
		Sample Date	Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1996		Feb.1999		Sept. 1999		Oct. 2000		Feb.2001		May 2001		March 2002	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
VOCs (8260B)																																
P-XYLENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS	
PROPRIONITRILE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS	
SEC-BUTYLBENZENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
STYRENE	µg/L	100	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL	
T-BUTYLBENZENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
TETRACHLOROETHENE	µg/L	3	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
TOLUENE	µg/L	40	BDL		BDL	R	BDL		BDL		**4**		BDL		BDL		BDL		NS		BDL		BDL		BDL		BDL		BDL		BDL	
TRANS-1,2-DICHLOROETHENE	µg/L	100	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
TRANS-1,3-DICHLOROPROPENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
TRANS-1,2-DICHLORO-2-BUTENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
TRANS-1,4-DICHLORO-2-BUTENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS	
TRICHLOROFLUOROMETHANE	µg/L	2100	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
VINYL ACETATE	µg/L	88	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		NS		NS		BDL	
VINYL CHLORIDE	µg/L	1	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
XYLENES, TOTAL	µg/L	20	BDL		BDL	R	BDL		BDL		**12**		BDL		BDL		BDL		NS		BDL		NS		BDL		BDL		BDL		BDL	
SVOCs (8270C)																																
1,2,4-TRICHLOROBENZENE	µg/L	70	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL	
1,2-DICHLOROBENZENE	µg/L	600	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL	
1,2-DIPHENYLHYDRAZINE	µg/L	0.04	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS		NS	
1,3-DICHLOROBENZENE	µg/L	210	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL	
1,4-DICHLOROBENZENE	µg/L	75	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL	
1-METHYLNAPHTHALENE	µg/L	28	BDL		NS		BDL		NS		BDL		NS		**16**		NS		NS		NS		BDL		NS		BDL		BDL		BDL	
2-CHLOROETHYL VINYL ETHER	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2-CHLORONAPHTHALENE	µg/L	560	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL	
2-CHLOROPHENOL	µg/L	35	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL	
2-CHLOROPHENYL-PHENYLETHER	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS	
2-METHYLNAPHTHALENE	µg/L	28	BDL		NS		BDL		NS		BDL		NS		BDL		NS		NS		NS		BDL		NS		BDL		BDL		BDL	
2-METHYLPHENOL	µg/L	35	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
2-NITROANILINE	µg/L	21	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
2-NITROPHENOL	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL	
2,4-DICHLOROPHENOL	µg/L	0.3	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL	
2,4-DIMETHYLPHENOL	µg/L	140	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL	
2,4-DINITROPHENOL	µg/L	14	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL	
2,4-DINITROTOLUENE	µg/L	0.05	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL	
2,4,5-TRICHLOROPHENOL	µg/L	1	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
2,4,6-TRICHLOROPHENOL	µg/L	3.2	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		**1.4**	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect	0	=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-23D (Cont.)								MPT-1406-24D				MPT-AD-RW01						MPT-AD-RW02					
		Sample Date	Oct. 2002		Nov. 2008		May 2010		July 2010		Sept. 1992		May 1993		July-August 2008		May 2010		July 2010		July 2008		May 2010		July 2010	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
VOCs (8260B)																										
P-XYLENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
PROPRIONITRILE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
SEC-BUTYLBENZENE	µg/L	NC	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
STYRENE	µg/L	100	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
T-BUTYLBENZENE	µg/L	NC	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
TETRACHLOROETHENE	µg/L	3	BDL		NS		NS		NS		NS		NS		0.14	U	NS		NS		0.14	U	NS		NS	
TOLUENE	µg/L	40	BDL		NS		0.3	U	NS		BDL		1	U	0.18	U	0.3	U	0.3	U	0.18	U	0.3	U	NS	
TRANS-1,2-DICHLOROETHENE	µg/L	100	BDL		NS		NS		NS		NS		NS		0.4	U	NS		NS		0.4	U	NS		NS	
TRANS-1,3-DICHLOROPROPENE	µg/L	NC	BDL		NS		NS		NS		NS		NS		0.22	U	NS		NS		0.22	U	NS		NS	
TRANS-1,2-DICHLORO-2-BUTENE	µg/L	NC	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
TRANS-1,4-DICHLORO-2-BUTENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
TRICHLOROFLUOROMETHANE	µg/L	2100	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
VINYL ACETATE	µg/L	88	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
VINYL CHLORIDE	µg/L	1	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
XYLENES, TOTAL	µg/L	20	BDL		NS		0.5	U	NS		BDL		1	U	0.21	U	0.5	U	0.5	U	**0.47**	**J**	**0.74**	**J**	NS	
SVOCs (8270C)																										
1,2,4-TRICHLOROBENZENE	µg/L	70	NS		NS		NS		NS		NS		NS		0.14	U	NS		NS		0.14	U	NS		NS	
1,2-DICHLOROBENZENE	µg/L	600	NS		NS		NS		NS		NS		NS		0.17	U	NS		NS		0.17	U	NS		NS	
1,2-DIPHENYLHYDRAZINE	µg/L	0.04	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
1,3-DICHLOROBENZENE	µg/L	210	NS		NS		NS		NS		NS		NS		0.21	U	NS		NS		0.21	U	NS		NS	
1,4-DICHLOROBENZENE	µg/L	75	NS		NS		NS		NS		NS		NS		0.12	U	NS		NS		0.12	U	NS		NS	
1-METHYLNAPHTHALENE	µg/L	28	BDL		0.01	U	0.025	U	NS		**8**		NS		0.017	U	0.025	U	0.03	U	**21**		**11**		**13**	
2-CHLOROETHYL VINYL ETHER	µg/L	NC	NS		NS		NS		NS		NS		NS		0.53	U	NS		NS		0.53	U	NS		NS	
2-CHLORONAPHTHALENE	µg/L	560	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2-CHLOROPHENOL	µg/L	35	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2-CHLOROPHENYL-PHENYLETHER	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2-METHYLNAPHTHALENE	µg/L	28	BDL		0.02	U	0.031	U	NS		BDL		NS		0.018	U	**0.048**	**J**	0.031	U	**4.5**		**1**		**1.1**	
2-METHYLPHENOL	µg/L	35	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2-NITROANILINE	µg/L	21	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2-NITROPHENOL	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2,4-DICHLOROPHENOL	µg/L	0.3	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2,4-DIMETHYLPHENOL	µg/L	140	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2,4-DINITROPHENOL	µg/L	14	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2,4-DINITROTOLUENE	µg/L	0.05	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2,4,5-TRICHLOROPHENOL	µg/L	1	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
2,4,6-TRICHLOROPHENOL	µg/L	3.2	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect	0	=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-AD-RW03						MPT-AD-RW04	
		Sample Date	July-August 2008		May 2010		July 2010		July-August 2008	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
VOCs (8260B)										
P-XYLENE	µg/L	NC	NS		NS		NS		NS	
PROPRIONITRILE	µg/L	NC	NS		NS		NS		NS	
SEC-BUTYLBENZENE	µg/L	NC	NS		NS		NS		NS	
STYRENE	µg/L	100	NS		NS		NS		NS	
T-BUTYLBENZENE	µg/L	NC	NS		NS		NS		NS	
TETRACHLOROETHENE	µg/L	3	0.14	U	NS		NS		0.14	U
TOLUENE	µg/L	40	**0.27**	**J**	**0.38**	**J**	NS		0.18	U
TRANS-1,2-DICHLOROETHENE	µg/L	100	0.4	U	NS		NS		0.4	U
TRANS-1,3-DICHLOROPROPENE	µg/L	NC	0.22	U	NS		NS		0.22	U
TRANS-1,2-DICHLORO-2-BUTENE	µg/L	NC	NS		NS		NS		NS	
TRANS-1,4-DICHLORO-2-BUTENE	µg/L	NC	NS		NS		NS		NS	
TRICHLOROFLUOROMETHANE	µg/L	2100	NS		NS		NS		NS	
VINYL ACETATE	µg/L	88	NS		NS		NS		NS	
VINYL CHLORIDE	µg/L	1	NS		NS		NS		NS	
XYLENES, TOTAL	µg/L	20	**0.42**	**J**	**0.52**	**J**	NS		**0.57**	**J**
SVOCs (8270C)										
1,2,4-TRICHLOROBENZENE	µg/L	70	0.14	U	NS		NS		0.14	U
1,2-DICHLOROBENZENE	µg/L	600	0.17	U	NS		NS		0.17	U
1,2-DIPHENYLHYDRAZINE	µg/L	0.04	NS		NS		NS		NS	
1,3-DICHLOROBENZENE	µg/L	210	0.21	U	NS		NS		0.21	U
1,4-DICHLOROBENZENE	µg/L	75	0.12	U	NS		NS		0.12	U
1-METHYLNAPHTHALENE	µg/L	28	**44**		**17**		**19**		**2.9**	
2-CHLOROETHYL VINYL ETHER	µg/L	NC	0.53	U	NS		NS		0.53	U
2-CHLORONAPHTHALENE	µg/L	560	NS		NS		NS		NS	
2-CHLOROPHENOL	µg/L	35	NS		NS		NS		NS	
2-CHLOROPHENYL-PHENYLETHER	µg/L	NC	NS		NS		NS		NS	
2-METHYLNAPHTHALENE	µg/L	28	**6.1**		**0.073**	**J**	**0.84**		0.018	U
2-METHYLPHENOL	µg/L	35	NS		NS		NS		NS	
2-NITROANILINE	µg/L	21	NS		NS		NS		NS	
2-NITROPHENOL	µg/L	NC	NS		NS		NS		NS	
2,4-DICHLOROPHENOL	µg/L	0.3	NS		NS		NS		NS	
2,4-DIMETHYLPHENOL	µg/L	140	NS		NS		NS		NS	
2,4-DINITROPHENOL	µg/L	14	NS		NS		NS		NS	
2,4-DINITROTOLUENE	µg/L	0.05	NS		NS		NS		NS	
2,4,5-TRICHLOROPHENOL	µg/L	1	NS		NS		NS		NS	
2,4,6-TRICHLOROPHENOL	µg/L	3.2	NS		NS		NS		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect	0	=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-01				MPT-1406-02				MPT-1406-03								MPT-1406-04													
		Sample Date	Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1996		Feb. 2007		Sept. 1992		May 1993		Sept. 1996		Feb. 1999		Sept. 1999		Oct. 2000		Feb. 2001	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
SVOCs (8270C)																																
2,6-DINITROTOLUENE	µg/L	0.05	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
3,3-DICHLOROBENZIDINE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
3&4-METHYLPHENOL(M&P CRESOL)	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
3-NITROANILINE	µg/L	1.7	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
4,6-DINITRO-2-METHYLPHENOL	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
4-BROMOPHENYL-PHENYLETHER	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
4-CHLOROANILENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
4-CHLORO-3-METHYLPHENOL	µg/L	63	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
4-CHLOROPHENYL-PHENYLETHER	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS	
4-NITROANILINE	µg/L	1.7	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
4-NITROPHENOL	µg/L	56	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
ACENAPHTHENE	µg/L	20	BDL		NS		BDL		NS		**15**		NS		NS		**0.27**		**33**		NS		**56**		**36**		BDL		**53.2**		**22.21**	
ACENAPHTHYLENE	µg/L	210	NS		NS		NS		NS		NS		NS		**21**		BDL		NS		NS		NS		BDL		BDL		BDL		BDL	
ANTHRACENE	µg/L	2100	BDL		NS		BDL		NS		**4**		NS		BDL		BDL		**9**		NS		**8**	**J**	BDL		BDL		BDL		**0.7**	
BIS(2-CHLOROETHOXY) METHANE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
BIS(2-CHLOROETHYL) ETHER	µg/L	0.03	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
BIS(2-CHLOROISOPROPYL) ETHER	µg/L	0.5	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
BIS(2-ETHYLHEXYL) PHTHALATE	µg/L	6	NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		BDL		BDL		NS		NS		BDL	
BENZIDINE	µg/L	0.0002	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS	
BENZO[A]ANTHRACENE	µg/L	0.05	NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		BDL		BDL		BDL		BDL	
BENZO[A]PYRENE	µg/L	0.2	NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		BDL		BDL		BDL		BDL	
BENZO[B]FLUORANTHENE	µg/L	0.05	NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		BDL		BDL		BDL		BDL	
BENZO[G,H,I]PERYLENE	µg/L	210	NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		BDL		BDL		BDL		BDL	
BENZO[K]FLUORANTHENE	µg/L	0.5	NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		BDL		BDL		BDL		BDL	
BENZOIC ACID	µg/L	28000	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
BUTYLBENZLPHTHALATE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
CARBOFURAN	µg/L	40	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
CARBOZOLE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
CHRYSENE	µg/L	4.8	NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		BDL		BDL		BDL		BDL	
DI (2ETHYLHEXYL)ADIPATE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
DI (2ETHYLHEXYL)PHTHALATE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
DIBENZO[A,H]ANTHRACENE	µg/L	0.005	NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		BDL		BDL		BDL		BDL	
DIBENZOFURAN	µg/L	28	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
DIETHYLPHTHALATE	µg/L	5600	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
DIMETHYLPHTHALATE	µg/L	70000	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
DI-N-BUTYLPHTHALATE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
DI-N-OCTYLPHTHALATE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	

Notes:

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GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect	0	=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-04 (Cont.)																MPT-1406-05													
		Sample Date	May 2001		March 2002		Oct. 2002		Feb. 2007		July 2008		Nov. 2008		May 2010		July 2010		Sept. 1992		May 1993		Sept. 1996		Feb. 1999		Sept. 1999		Oct. 2000		Feb. 2001	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
SVOCs (8270C)																																
2,6-DINITROTOLUENE	µg/L	0.05	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
3,3-DICHLOROBENZIDINE	µg/L	NC	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
3&4-METHYLPHENOL(M&P CRESOL)	µg/L	NC	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
3-NITROANILINE	µg/L	1.7	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
4,6-DINITRO-2-METHYLPHENOL	µg/L	NC	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
4-BROMOPHENYL-PHENYLETHER	µg/L	NC	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
4-CHLOROANILENE	µg/L	NC	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
4-CHLORO-3-METHYLPHENOL	µg/L	63	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
4-CHLOROPHENYL-PHENYLETHER	µg/L	NC	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS	
4-NITROANILINE	µg/L	1.7	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
4-NITROPHENOL	µg/L	56	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
ACENAPHTHENE	µg/L	20	**20.9**		**56**		**45**		**38**		0.046	U	**1.2**		**1.2**		**1.4**		BDL		NS		NS		BDL		BDL		BDL		BDL	
ACENAPHTHYLENE	µg/L	210	BDL		BDL		BDL		0.01	U	0.046	U	0.01	U	0.011	U	**0.18**		NS		NS		NS		BDL		BDL		BDL		BDL	
ANTHRACENE	µg/L	2100	**0.77**		**2.6**		BDL		0.02	U	0.032	U	0.02	U	0.014	U	**0.052**	**J**	BDL		NS		NS		BDL		BDL		BDL		BDL	
BIS(2-CHLOROETHOXY) METHANE	µg/L	NC	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
BIS(2-CHLOROETHYL) ETHER	µg/L	0.03	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
BIS(2-CHLOROISOPROPYL) ETHER	µg/L	0.5	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
BIS(2-ETHYLHEXYL) PHTHALATE	µg/L	6	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
BENZIDINE	µg/L	0.0002	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS	
BENZO[A]ANTHRACENE	µg/L	0.05	NS		BDL		BDL		**0.15**		0.046	U	0.01	U	0.01	U	NS		NS		NS		NS		BDL		BDL		BDL		BDL	
BENZO[A]PYRENE	µg/L	0.2	BDL		BDL		BDL		0.01	U	NS		0.01	U	0.014	U	NS		NS		NS		NS		BDL		BDL		BDL		BDL	
BENZO[B]FLUORANTHENE	µg/L	0.05	BDL		BDL		BDL		0.03	U	NS		0.01	U	0.01	U	NS		NS		NS		NS		BDL		BDL		BDL		BDL	
BENZO[G,H,I]PERYLENE	µg/L	210	BDL		BDL		BDL		0.03	U	NS		0.03	U	0.014	U	NS		NS		NS		NS		BDL		BDL		BDL		BDL	
BENZO[K]FLUORANTHENE	µg/L	0.5	BDL		BDL		BDL		0.02	U	NS		0.03	U	0.014	U	NS		NS		NS		NS		BDL		BDL		BDL		BDL	
BENZOIC ACID	µg/L	28000	NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
BUTYLBENZLPHTHALATE	µg/L	NC	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
CARBOFURAN	µg/L	40	NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
CARBOZOLE	µg/L	NC	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
CHRYSENE	µg/L	4.8	BDL		BDL		BDL		**0.11**		0.046	U	0.01	U	0.01	U	NS		NS		NS		NS		BDL		BDL		BDL		BDL	
DI (2ETHYLHEXYL)ADIPATE	µg/L	NC	NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
DI (2ETHYLHEXYL)PHTHALATE	µg/L	NC	NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
DIBENZO[A,H]ANTHRACENE	µg/L	0.005	BDL		BDL		BDL		0.02	U	NS		0.02	U	0.027	U	NS		NS		NS		NS		BDL		BDL		BDL		BDL	
DIBENZOFURAN	µg/L	28	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
DIETHYLPHTHALATE	µg/L	5600	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
DIMETHYLPHTHALATE	µg/L	70000	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
DI-N-BUTYLPHTHALATE	µg/L	NC	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
DI-N-OCTYLPHTHALATE	µg/L	NC	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect	0	=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-05 (Cont.)										MPT-1406-06																			
		Sample Date	May 2001		March 2002		Oct. 2002		May 2010		July 2010		Sept. 1992		May 1993		Sept. 1996		Feb. 1999		Sept. 1999		Oct. 2000		Feb. 2001		May 2001		March 2002		Oct. 2002	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
SVOCs (8270C)																																
2,6-DINITROTOLUENE	µg/L	0.05	BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS	
3,3-DICHLOROBENZIDINE	µg/L	NC	BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS	
3&4-METHYLPHENOL(M&P CRESOL)	µg/L	NC	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		NS	
3-NITROANILINE	µg/L	1.7	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		NS	
4,6-DINITRO-2-METHYLPHENOL	µg/L	NC	BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS	
4-BROMOPHENYL-PHENYLETHER	µg/L	NC	BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS	
4-CHLOROANILENE	µg/L	NC	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		NS	
4-CHLORO-3-METHYLPHENOL	µg/L	63	BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS	
4-CHLOROPHENYL-PHENYLETHER	µg/L	NC	BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		BDL		BDL		NS	
4-NITROANILINE	µg/L	1.7	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		NS	
4-NITROPHENOL	µg/L	56	BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS	
ACENAPHTHENE	µg/L	20	BDL		BDL		BDL		0.011	U	**1.4**		BDL		NS		**2**	**J**	BDL		BDL		BDL		**0.62**		BDL		**1.8**		BDL	
ACENAPHTHYLENE	µg/L	210	BDL		BDL		BDL		0.011	U	**.18**		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
ANTHRACENE	µg/L	2100	BDL		BDL		BDL		0.014	U	.052	J	BDL		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
BIS(2-CHLOROETHOXY) METHANE	µg/L	NC	BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS	
BIS(2-CHLOROETHYL) ETHER	µg/L	0.03	BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS	
BIS(2-CHLOROISOPROPYL) ETHER	µg/L	0.5	BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS	
BIS(2-ETHYLHEXYL) PHTHALATE	µg/L	6	BDL		BDL		NS		NS		NS		NS		NS		BDL		BDL		NS		NS		BDL		BDL		BDL		NS	
BENZIDINE	µg/L	0.0002	NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS	
BENZO[A]ANTHRACENE	µg/L	0.05	NS		BDL		BDL		0.01	U	.03	U	NS		NS		NS		BDL		BDL		BDL		BDL		NS		BDL		BDL	
BENZO[A]PYRENE	µg/L	0.2	BDL		BDL		BDL		0.014	U	NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
BENZO[B]FLUORANTHENE	µg/L	0.05	BDL		BDL		BDL		0.01	U	NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
BENZO[G,H,I]PERYLENE	µg/L	210	BDL		BDL		BDL		0.014	U	NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
BENZO[K]FLUORANTHENE	µg/L	0.5	BDL		BDL		BDL		0.014	U	NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
BENZOIC ACID	µg/L	28000	NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
BUTYLBENZLPHTHALATE	µg/L	NC	BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS	
CARBOFURAN	µg/L	40	NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
CARBOZOLE	µg/L	NC	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		NS	
CHRYSENE	µg/L	4.8	BDL		BDL		BDL		0.01	U	**.03**		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
DI (2ETHYLHEXYL)ADIPATE	µg/L	NC	NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
DI (2ETHYLHEXYL)PHTHALATE	µg/L	NC	NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
DIBENZO[A,H]ANTHRACENE	µg/L	0.005	BDL		BDL		BDL		0.027	U	NS		BDL		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
DIBENZOFURAN	µg/L	28	BDL		BDL		NS		NS		NS		BDL		NS		NS		NS		NS		NS		BDL		BDL		BDL		NS	
DIETHYLPHTHALATE	µg/L	5600	BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS	
DIMETHYLPHTHALATE	µg/L	70000	BDL		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		NS		NS	
DI-N-BUTYLPHTHALATE	µg/L	NC	BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS	
DI-N-OCTYLPHTHALATE	µg/L	NC	BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect	0	=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-06 (Cont.)		MPT-1406-07										MPT-1406-08				MPT-1406-09											
		Sample Date	Nov. 2008		Sept. 1992		May 1993		Nov. 2008		May 2010		July 2010		Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1996		Feb. 1999		Sept. 1999		Oct. 2000	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
SVOCs (8270C)																														
2,6-DINITROTOLUENE	µg/L	0.05	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS	
3,3-DICHLOROBENZIDINE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS	
3&4-METHYLPHENOL(M&P CRESOL)	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
3-NITROANILINE	µg/L	1.7	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
4,6-DINITRO-2-METHYLPHENOL	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS	
4-BROMOPHENYL-PHENYLETHER	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS	
4-CHLOROANILENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
4-CHLORO-3-METHYLPHENOL	µg/L	63	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS	
4-CHLOROPHENYL-PHENYLETHER	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS	
4-NITROANILINE	µg/L	1.7	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
4-NITROPHENOL	µg/L	56	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS	
ACENAPHTHENE	µg/L	20	**3.8**		BDL		NS		**0.06**	**J**	**0.035**	**J**	**0.062**	**J**	BDL		NS		**7**		NS		**13**		BDL		BDL		BDL	
ACENAPHTHYLENE	µg/L	210	0.01	U	NS		NS		0.01	U	0.011	U	NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
ANTHRACENE	µg/L	2100	0.42		BDL		NS		0.02	U	0.014	U	NS		BDL		NS		BDL		NS		BDL		BDL		BDL		BDL	
BIS(2-CHLOROETHOXY) METHANE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS	
BIS(2-CHLOROETHYL) ETHER	µg/L	0.03	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS	
BIS(2-CHLOROISOPROPYL) ETHER	µg/L	0.5	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS	
BIS(2-ETHYLHEXYL) PHTHALATE	µg/L	6	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		NS		NS	
BENZIDINE	µg/L	0.0002	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS	
BENZO[A]ANTHRACENE	µg/L	0.05	0.13		NS		NS		0.01	U	0.01	U	NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
BENZO[A]PYRENE	µg/L	0.2	0.01	U	NS		NS		0.01	U	0.014	U	NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
BENZO[B]FLUORANTHENE	µg/L	0.05	0.01	U	NS		NS		0.01	U	0.01	U	NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
BENZO[G,H,I]PERYLENE	µg/L	210	0.03	U	NS		NS		0.03	U	0.014	U	NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
BENZO[K]FLUORANTHENE	µg/L	0.5	0.03	U	NS		NS		0.03	U	0.014	U	NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
BENZOIC ACID	µg/L	28000	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
BUTYLBENZLPHTHALATE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS	
CARBOFURAN	µg/L	40	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
CARBOZOLE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
CHRYSENE	µg/L	4.8	**0.08**	**J**	NS		NS		0.01	U	0.01	U	NS		NS		NS		NS		BDL		NS		NS		BDL		BDL	
DI (2ETHYLHEXYL)ADIPATE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
DI (2ETHYLHEXYL)PHTHALATE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
DIBENZO[A,H]ANTHRACENE	µg/L	0.005	0.02	U	BDL		NS		0.02	U	0.027	U	NS		BDL		NS		BDL		BDL		NS		NS		BDL		BDL	
DIBENZOFURAN	µg/L	28	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
DIETHYLPHTHALATE	µg/L	5600	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS	
DIMETHYLPHTHALATE	µg/L	70000	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS	
DI-N-BUTYLPHTHALATE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS	
DI-N-OCTYLPHTHALATE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect		=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-09 (Cont.)								MPT-1406-10				MPT-1406-11				MPT-1406-12				MPT-1406-13				MPT-1406-14			
		Sample Date	Feb. 2001		May 2001		March 2002		Oct. 2002		9/19/1992		May 1993		Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1992		May 1993	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
SVOCs (8270C)																														
2,6-DINITROTOLUENE	µg/L	0.05	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
3,3-DICHLOROBENZIDINE	µg/L	NC	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
3&4-METHYLPHENOL(M&P CRESOL)	µg/L	NC	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
3-NITROANILINE	µg/L	1.7	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
4,6-DINITRO-2-METHYLPHENOL	µg/L	NC	BDL		BDL		DBL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
4-BROMOPHENYL-PHENYLETHER	µg/L	NC	BDL		BDL		DBL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
4-CHLOROANILENE	µg/L	NC	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
4-CHLORO-3-METHYLPHENOL	µg/L	63	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
4-CHLOROPHENYL-PHENYLETHER	µg/L	NC	NS		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
4-NITROANILINE	µg/L	1.7	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
4-NITROPHENOL	µg/L	56	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
ACENAPHTHENE	µg/L	20	**0.7**		BDL		**5.4**		**4.0**		BDL		NS		BDL		NS		BDL		NS		BDL		NS		**4**		NS	
ACENAPHTHYLENE	µg/L	210	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
ANTHRACENE	µg/L	2100	BDL		BDL		BDL		BDL		BDL		NS		BDL		NS		BDL		NS		BDL		NS		BDL		NS	
BIS(2-CHLOROETHOXY) METHANE	µg/L	NC	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
BIS(2-CHLOROETHYL) ETHER	µg/L	0.03	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
BIS(2-CHLOROISOPROPYL) ETHER	µg/L	0.5	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
BIS(2-ETHYLHEXYL) PHTHALATE	µg/L	6	BDL		BDL		BDL		NS		NS		NS		BDL		NS		BDL		NS		BDL		NS		BDL		NS	
BENZIDINE	µg/L	0.0002	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
BENZO[A]ANTHRACENE	µg/L	0.05	BDL		NS		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
BENZO[A]PYRENE	µg/L	0.2	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
BENZO[B]FLUORANTHENE	µg/L	0.05	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
BENZO[G,H,I]PERYLENE	µg/L	210	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
BENZO[K]FLUORANTHENE	µg/L	0.5	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
BENZOIC ACID	µg/L	28000	NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
BUTYLBENZLPHTHALATE	µg/L	NC	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
CARBOFURAN	µg/L	40	NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
CARBOZOLE	µg/L	NC	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
CHRYSENE	µg/L	4.8	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
DI (2ETHYLHEXYL)ADIPATE	µg/L	NC	NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
DI (2ETHYLHEXYL)PHTHALATE	µg/L	NC	NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
DIBENZO[A,H]ANTHRACENE	µg/L	0.005	BDL		BDL		BDL		BDL		BDL		NS		BDL		NS		BDL		NS		BDL		NS		NS		NS	
DIBENZOFURAN	µg/L	28	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
DIETHYLPHTHALATE	µg/L	5600	BDL		BDL		BDL		NS		NS		NS		BDL		NS		BDL		NS		BDL		NS		BDL		NS	
DIMETHYLPHTHALATE	µg/L	70000	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
DI-N-BUTYLPHTHALATE	µg/L	NC	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
DI-N-OCTYLPHTHALATE	µg/L	NC	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect	0	=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-15																										MPT-1406-16			
		Sample Date	Sept. 1992		May 1993		Sept. 1996		Feb. 1999		Sept. 1999		Oct. 2000		Feb. 2001		May 2001		March 2002		Oct. 2002		Nov. 2008		May 2010		July 2010		Sept. 1992		May 1993	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
SVOCs (8270C)																																
2,6-DINITROTOLUENE	µg/L	0.05	NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
3,3-DICHLOROBENZIDINE	µg/L	NC	NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
3&4-METHYLPHENOL(M&P CRESOL)	µg/L	NC	NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
3-NITROANILINE	µg/L	1.7	NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
4,6-DINITRO-2-METHYLPHENOL	µg/L	NC	NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
4-BROMOPHENYL-PHENYLETHER	µg/L	NC	NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
4-CHLOROANILENE	µg/L	NC	NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
4-CHLORO-3-METHYLPHENOL	µg/L	63	NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
4-CHLOROPHENYL-PHENYLETHER	µg/L	NC	NS		NS		NS		BDL		NS		NS		NS		BDL		BDL		NS		NS		NS		NS		NS		NS	
4-NITROANILINE	µg/L	1.7	NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
4-NITROPHENOL	µg/L	56	NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
ACENAPHTHENE	µg/L	20	BDL		NS		**6**	**J**	BDL		BDL		**13.2**		**0.3**		BDL		BDL		BDL		**0.1**	**J**	**.098**	**J**	**0.099**	**J**	BDL		NS	
ACENAPHTHYLENE	µg/L	210	NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		0.01	U	0.011	U	0.03	U	NS		NS	
ANTHRACENE	µg/L	2100	BDL		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		0.02	U	0.014	U	0.03	U	BDL		NS	
BIS(2-CHLOROETHOXY) METHANE	µg/L	NC	NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
BIS(2-CHLOROETHYL) ETHER	µg/L	0.03	NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
BIS(2-CHLOROISOPROPYL) ETHER	µg/L	0.5	NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
BIS(2-ETHYLHEXYL) PHTHALATE	µg/L	6	BDL		NS		BDL		BDL		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		**10**		NS	
BENZIDINE	µg/L	0.0002	NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
BENZO[A]ANTHRACENE	µg/L	0.05	NS		NS		NS		BDL		BDL		BDL		BDL		NS		BDL		BDL		0.01	U	0.01	U	0.03	U	NS		NS	
BENZO[A]PYRENE	µg/L	0.2	NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		0.01	U	0.014	U	NS		NS		NS	
BENZO[B]FLUORANTHENE	µg/L	0.05	NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		0.01	U	0.01	U	NS		NS		NS	
BENZO[G,H,I]PERYLENE	µg/L	210	NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		0.03	U	0.014	U	NS		NS		NS	
BENZO[K]FLUORANTHENE	µg/L	0.5	NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		0.03	U	0.014	U	NS		NS		NS	
BENZOIC ACID	µg/L	28000	NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS	
BUTYLBENZLPHTHALATE	µg/L	NC	NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
CARBOFURAN	µg/L	40	NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS	
CARBOZOLE	µg/L	NC	NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
CHRYSENE	µg/L	4.8	NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		0.01	U	0.01	U	0.03	U	NS		NS	
DI (2ETHYLHEXYL)ADIPATE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS	
DI (2ETHYLHEXYL)PHTHALATE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS	
DIBENZO[A,H]ANTHRACENE	µg/L	0.005	NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		0.02	U	0.027	U	NS		NS		NS	
DIBENZOFURAN	µg/L	28	NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
DIETHYLPHTHALATE	µg/L	5600	BDL		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		**18**		NS	
DIMETHYLPHTHALATE	µg/L	70000	NS		NS		NS		BDL		NS		NS		BDL		BDL		NS		NS		NS		NS		NS		NS		NS	
DI-N-BUTYLPHTHALATE	µg/L	NC	NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
DI-N-OCTYLPHTHALATE	µg/L	NC	NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect		=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-16 (Cont.)																MPT-1406-17				MPT-1406-18				MPT-1406-19			
		Sample Date	Sept. 1996		Feb. 1999		Sept. 1999		Oct. 2000		Feb. 2001		May 2001		July - August 2008		May 2010		Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1992		May 1993	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
SVOCs (8270C)																														
2,6-DINITROTOLUENE	µg/L	0.05	NS		FP		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
3,3-DICHLOROBENZIDINE	µg/L	NC	NS		FP		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
3&4-METHYLPHENOL(M&P CRESOL)	µg/L	NC	NS		NS		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
3-NITROANILINE	µg/L	1.7	NS		NS		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
4,6-DINITRO-2-METHYLPHENOL	µg/L	NC	NS		FP		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
4-BROMOPHENYL-PHENYLETHER	µg/L	NC	NS		FP		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
4-CHLOROANILENE	µg/L	NC	NS		NS		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
4-CHLORO-3-METHYLPHENOL	µg/L	63	NS		FP		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
4-CHLOROPHENYL-PHENYLETHER	µg/L	NC	NS		FP		NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
4-NITROANILINE	µg/L	1.7	NS		NS		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
4-NITROPHENOL	µg/L	56	NS		FP		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
ACENAPHTHENE	µg/L	20	**4**	**J**	FP		FP		FP		FP		**3.14**		**2.6**		**2.4**		BDL		NS		BDL		NS		BDL		NS	
ACENAPHTHYLENE	µg/L	210	NS		FP		FP		FP		FP		BDL		0.015	U	0.011	U	NS		NS		NS		NS		NS		NS	
ANTHRACENE	µg/L	2100	BDL		FP		FP		FP		FP		BDL		0.015	U	0.014	U	BDL		NS		BDL		NS		BDL		NS	
BIS(2-CHLOROETHOXY) METHANE	µg/L	NC	NS		FP		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
BIS(2-CHLOROETHYL) ETHER	µg/L	0.03	NS		FP		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
BIS(2-CHLOROISOPROPYL) ETHER	µg/L	0.5	NS		FP		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
BIS(2-ETHYLHEXYL) PHTHALATE	µg/L	6	**84**	**J**	FP		NS		NS		FP		**3.85**		NS		NS		BDL		NS		BDL		NS		BDL		NS	
BENZIDINE	µg/L	0.0002	NS		FP		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
BENZO[A]ANTHRACENE	µg/L	0.05	NS		FP		FP		FP		FP		NS		0.015	U	0.01	U	NS		NS		NS		NS		NS		NS	
BENZO[A]PYRENE	µg/L	0.2	NS		FP		FP		FP		FP		BDL		0.015	U	0.014	U	NS		NS		NS		NS		NS		NS	
BENZO[B]FLUORANTHENE	µg/L	0.05	NS		FP		FP		FP		FP		BDL		0.015	U	0.01	U	NS		NS		NS		NS		NS		NS	
BENZO[G,H,I]PERYLENE	µg/L	210	NS		FP		FP		FP		FP		BDL		0.015	U	0.014	U	NS		NS		NS		NS		NS		NS	
BENZO[K]FLUORANTHENE	µg/L	0.5	NS		FP		FP		FP		FP		BDL		0.015	U	0.014	U	NS		NS		NS		NS		NS		NS	
BENZOIC ACID	µg/L	28000	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS			
BUTYLBENZLPHTHALATE	µg/L	NC	NS		FP		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
CARBOFURAN	µg/L	40	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
CARBOZOLE	µg/L	NC	NS		NS		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
CHRYSENE	µg/L	4.8	NS		FP		FP		FP		FP		BDL		0.015	U	0.01	U	NS		NS		NS		NS		NS		NS	
DI (2ETHYLHEXYL)ADIPATE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
DI (2ETHYLHEXYL)PHTHALATE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
DIBENZO[A,H]ANTHRACENE	µg/L	0.005	NS		FP		FP		FP		FP		BDL		0.015	U	0.027	U	NS		NS		NS		NS		NS		NS	
DIBENZOFURAN	µg/L	28	NS		NS		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
DIETHYLPHTHALATE	µg/L	5600	NS		FP		NS		NS		FP		BDL		NS		NS		BDL		NS		BDL		NS		BDL		NS	
DIMETHYLPHTHALATE	µg/L	70000	NS		FP		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
DI-N-BUTYLPHTHALATE	µg/L	NC	NS		FP		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
DI-N-OCTYLPHTHALATE	µg/L	NC	NS		FP		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect	0	=	Indicates exceedances of GCTL

RESOLUTION CONSULTANTS

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-20				MPT-1406-21				MPT-1406-22				MPT-1406-23D																	
		Sample Date	Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1996		Feb.1999		Sept. 1999		Oct. 2000		Feb.2001		May 2001		March 2002	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
SVOCs (8270C)																																
2,6-DINITROTOLUENE	µg/L	0.05	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL	
3,3-DICHLOROBENZIDINE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL	
3&4-METHYLPHENOL(M&P CRESOL)	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
3-NITROANILINE	µg/L	1.7	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
4,6-DINITRO-2-METHYLPHENOL	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL	
4-BROMOPHENYL-PHENYLETHER	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL	
4-CHLOROANILENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
4-CHLORO-3-METHYLPHENOL	µg/L	63	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL	
4-CHLOROPHENYL-PHENYLETHER	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		BDL		BDL	
4-NITROANILINE	µg/L	1.7	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
4-NITROPHENOL	µg/L	56	NS		NS		NS		NS		NS		NS		NS		NS		NS		50		NS		NS		BDL		BDL		BDL	
ACENAPHTHENE	µg/L	20	BDL		NS		**6**		NS		BDL		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
ACENAPHTHYLENE	µg/L	210	NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
ANTHRACENE	µg/L	2100	BDL		NS		BDL		NS		**22**		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
BIS(2-CHLOROETHOXY) METHANE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL	
BIS(2-CHLOROETHYL) ETHER	µg/L	0.03	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL	
BIS(2-CHLOROISOPROPYL) ETHER	µg/L	0.5	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL	
BIS(2-ETHYLHEXYL) PHTHALATE	µg/L	6	BDL		NS		BDL		NS		BDL		NS		**13**		NS		NS		BDL		NS		NS		BDL		BDL		BDL	
BENZIDINE	µg/L	0.0002	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS		NS	
BENZO[A]ANTHRACENE	µg/L	0.05	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		NS		BDL	
BENZO[A]PYRENE	µg/L	0.2	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
BENZO[B]FLUORANTHENE	µg/L	0.05	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
BENZO[G,H,I]PERYLENE	µg/L	210	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
BENZO[K]FLUORANTHENE	µg/L	0.5	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
BENZOIC ACID	µg/L	28000	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
BUTYLBENZLPHTHALATE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL	
CARBOFURAN	µg/L	40	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
CARBOZOLE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
CHRYSENE	µg/L	4.8	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
DI (2ETHYLHEXYL)ADIPATE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
DI (2ETHYLHEXYL)PHTHALATE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
DIBENZO[A,H]ANTHRACENE	µg/L	0.005	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
DIBENZOFURAN	µg/L	28	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
DIETHYLPHTHALATE	µg/L	5600	BDL		NS		BDL		NS		BDL		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL	
DIMETHYLPHTHALATE	µg/L	70000	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		NS	
DI-N-BUTYLPHTHALATE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL	
DI-N-OCTYLPHTHALATE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect	0	=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-23D (Cont.)								MPT-1406-24D				MPT-AD-RW01						MPT-AD-RW02					
		Sample Date	Oct. 2002		Nov. 2008		May 2010		July 2010		Sept. 1992		May 1993		July-August 2008		May 2010		July 2010		July 2008		May 2010		July 2010	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
SVOCs (8270C)																										
2,6-DINITROTOLUENE	µg/L	0.05	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
3,3-DICHLOROBENZIDINE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
3&4-METHYLPHENOL(M&P CRESOL)	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
3-NITROANILINE	µg/L	1.7	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
4,6-DINITRO-2-METHYLPHENOL	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
4-BROMOPHENYL-PHENYLETHER	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
4-CHLOROANILENE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
4-CHLORO-3-METHYLPHENOL	µg/L	63	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
4-CHLOROPHENYL-PHENYLETHER	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
4-NITROANILINE	µg/L	1.7	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
4-NITROPHENOL	µg/L	56	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
ACENAPHTHENE	µg/L	20	BDL		0.02	U	0.011	U	NS		NS		NS		0.015	U	0.011	U	0.03	U	**48**		**13**		**14**	
ACENAPHTHYLENE	µg/L	210	BDL		0.01	U	0.011	U	NS		**15**		NS		0.015	U	0.011	U	0.03	U	0.015	U	0.011	U	**.6**	
ANTHRACENE	µg/L	2100	BDL		0.02	U	0.014	U	NS		NS		NS		0.015	U	0.014	U	0.03	U	0.015	U	0.54		NS	
BIS(2-CHLOROETHOXY) METHANE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
BIS(2-CHLOROETHYL) ETHER	µg/L	0.03	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
BIS(2-CHLOROISOPROPYL) ETHER	µg/L	0.5	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
BIS(2-ETHYLHEXYL) PHTHALATE	µg/L	6	NS		NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS	
BENZIDINE	µg/L	0.0002	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
BENZO[A]ANTHRACENE	µg/L	0.05	BDL		0.01	U	0.01	U	NS		NS		NS		0.015	U	0.01	U	0.03	U	0.015	U	0.01	U	**.52**	
BENZO[A]PYRENE	µg/L	0.2	BDL		0.01	U	0.014	U	NS		NS		NS		0.015	U	0.014	U	NS		0.015	U	0.014	U	NS	
BENZO[B]FLUORANTHENE	µg/L	0.05	BDL		0.01	U	0.01	U	NS		NS		NS		0.015	U	0.01	U	NS		0.015	U	0.01	U	NS	
BENZO[G,H,I]PERYLENE	µg/L	210	BDL		0.03	U	0.014	U	NS		NS		NS		0.015	U	0.014	U	NS		0.015	U	0.014	U	NS	
BENZO[K]FLUORANTHENE	µg/L	0.5	BDL		0.03	U	0.014	U	NS		NS		NS		0.015	U	0.014	U	NS		0.015	U	0.014	U	NS	
BENZOIC ACID	µg/L	28000	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
BUTYLBENZLPHTHALATE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
CARBOFURAN	µg/L	40	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
CARBOZOLE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
CHRYSENE	µg/L	4.8	BDL		0.01	U	0.01	U	NS		NS		NS		0.015	U	0.01	U	0.03	U	0.015	U	0.01	U	NS	
DI (2ETHYLHEXYL)ADIPATE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
DI (2ETHYLHEXYL)PHTHALATE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
DIBENZO[A,H]ANTHRACENE	µg/L	0.005	BDL		0.02	U	0.027	U	NS		NS		NS		0.015	U	0.027	U	NS		0.015	U	0.027	U	NS	
DIBENZOFURAN	µg/L	28	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
DIETHYLPHTHALATE	µg/L	5600	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
DIMETHYLPHTHALATE	µg/L	70000	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
DI-N-BUTYLPHTHALATE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
DI-N-OCTYLPHTHALATE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect		=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-AD-RW03						MPT-AD-RW04	
		Sample Date	July-August 2008		May 2010		July 2010		July-August 2008	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
SVOCs (8270C)										
2,6-DINITROTOLUENE	µg/L	0.05	NS		NS		NS		NS	
3,3-DICHLOROBENZIDINE	µg/L	NC	NS		NS		NS		NS	
3&4-METHYLPHENOL(M&P CRESOL)	µg/L	NC	NS		NS		NS		NS	
3-NITROANILINE	µg/L	1.7	NS		NS		NS		NS	
4,6-DINITRO-2-METHYLPHENOL	µg/L	NC	NS		NS		NS		NS	
4-BROMOPHENYL-PHENYLETHER	µg/L	NC	NS		NS		NS		NS	
4-CHLOROANILENE	µg/L	NC	NS		NS		NS		NS	
4-CHLORO-3-METHYLPHENOL	µg/L	63	NS		NS		NS		NS	
4-CHLOROPHENYL-PHENYLETHER	µg/L	NC	NS		NS		NS		NS	
4-NITROANILINE	µg/L	1.7	NS		NS		NS		NS	
4-NITROPHENOL	µg/L	56	NS		NS		NS		NS	
ACENAPHTHENE	µg/L	20	**6.4**		**3.3**		**3.4**		**4.1**	
ACENAPHTHYLENE	µg/L	210	1.2		0.011	U	0.79		0.015	U
ANTHRACENE	µg/L	2100	0.015	U	0.014	U	0.14		0.015	U
BIS(2-CHLOROETHOXY) METHANE	µg/L	NC	NS		NS		NS		NS	
BIS(2-CHLOROETHYL) ETHER	µg/L	0.03	NS		NS		NS		NS	
BIS(2-CHLOROISOPROPYL) ETHER	µg/L	0.5	NS		NS		NS		NS	
BIS(2-ETHYLHEXYL) PHTHALATE	µg/L	6	NS		NS		NS		NS	
BENZIDINE	µg/L	0.0002	NS		NS		NS		NS	
BENZO[A]ANTHRACENE	µg/L	0.05	0.015	U	0.01	U	NS		0.015	U
BENZO[A]PYRENE	µg/L	0.2	0.015	U	0.014	U	NS		0.015	U
BENZO[B]FLUORANTHENE	µg/L	0.05	0.015	U	0.01	U	NS		0.015	U
BENZO[G,H,I]PERYLENE	µg/L	210	0.015	U	0.014	U	NS		0.015	U
BENZO[K]FLUORANTHENE	µg/L	0.5	0.015	U	0.014	U	NS		0.015	U
BENZOIC ACID	µg/L	28000	NS		NS		NS		NS	
BUTYLBENZLPHTHALATE	µg/L	NC	NS		NS		NS		NS	
CARBOFURAN	µg/L	40	NS		NS		NS		NS	
CARBOZOLE	µg/L	NC	NS		NS		NS		NS	
CHRYSENE	µg/L	4.8	0.015	U	0.01	U	NS		0.015	U
DI (2ETHYLHEXYL)ADIPATE	µg/L	NC	NS		NS		NS		NS	
DI (2ETHYLHEXYL)PHTHALATE	µg/L	NC	NS		NS		NS		NS	
DIBENZO[A,H]ANTHRACENE	µg/L	0.005	0.015	U	0.027	U	NS		0.015	U
DIBENZOFURAN	µg/L	28	NS		NS		NS		NS	
DIETHYLPHTHALATE	µg/L	5600	NS		NS		NS		NS	
DIMETHYLPHTHALATE	µg/L	70000	NS		NS		NS		NS	
DI-N-BUTYLPHTHALATE	µg/L	NC	NS		NS		NS		NS	
DI-N-OCTYLPHTHALATE	µg/L	NC	NS		NS		NS		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect		=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-01				MPT-1406-02				MPT-1406-03								MPT-1406-04													
		Sample Date	Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1996		Feb. 2007		Sept. 1992		May 1993		Sept. 1996		Feb. 1999		Sept. 1999		Oct. 2000		Feb. 2001	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
SVOCs (8270C)																																
FLUORANTHENE	µg/L	280	BDL		NS		BDL		NS		**9**		NS		**2**	**J**	**0.09**	**J**	**19**		NS		**21**		**11**		BDL		**10.9**		**2.93**	
FLUORENE	µg/L	280	BDL		NS		BDL		NS		**7**		NS		**11**		BDL		**30**		NS		**60**		**29**		BDL		**45.1**		**13.57**	
HEPTACHLOR EPOXIDE	µg/L	0.2	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS	
HEXACHLOROBENZENE	µg/L	1	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
HEXACHLOROBUTADIENE	µg/L	0.4	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
HEXACHLOROCYCLOPENTADIENE	µg/L	50	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
HEXACHLOROETHANE	µg/L	2.5	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
INDENO[1,2,3-CD]PYRENE	µg/L	0.05	NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		BDL		BDL		BDL		BDL	
ISOPHORONE	µg/L	37	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
METHYL TERT-BUTYL ETHER	µg/L	20	NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS	
NAPHTHALENE	µg/L	14	BDL		BDL		BDL		BDL		**6**		**15**		**6**	**J**	NS		BDL		**510**		**190**		**70**		**326**		**236**		**56.28**	
NITROBENZENE	µg/L	3.5	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
N-NITROSOSO-DI-N-PROPYLAMINE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
N-NITROSOD METHYLAMINE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS	
N-NITROSODIPHENYLAMINE	µg/L	7.1	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
PENTACHLOROPHENOL	µg/L	1	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
PHENANTHRENE	µg/L	210	BDL		NS		BDL		NS		**27**		NS		**5**	**J**	BDL		**60**		NS		**46**		BDL		BDL		**25.2**		**6.81**	
PHENOL	µg/L	10	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
PYRENE	µg/L	210	BDL		NS		BDL		NS		BDL		NS		**2**	**J**	**0.31**		**6**		NS		**9**	**J**	BDL		BDL		**5.47**		**1.51**	
TRICHLOROETHENE	µg/L	3	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		ND		NS		NS		NS		NS	
TRICHLOROFLUOROMETHANE	µg/L	2100	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		ND		NS		NS		NS		NS	
VINYL CHLORIDE	µg/L	1	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		ND		NS		NS		NS		NS	
TRPH																																
TRPH	µg/L	5000	BDL		BDL		BDL		BDL		**7000**		**3**		**130**		BDL		**2000**		**8**		**260**		BDL		**4210**		**2060**		**1180**	
METALS																																
ARSENIC	µg/L	10	BDL		BDL		BDL		BDL		BDL		BDL		BDL		NS		BDL		BDL		BDL		BDL		BDL		NS		NS	
BARIUM	µg/L	2000	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		**25**		**113**		NS		NS	
CADMIUM	µg/L	5	BDL		BDL		BDL		BDL		BDL		BDL		**1**	**J**	NS		BDL		BDL		BDL		BDL		BDL		NS		NS	
CHROMIUM	µg/L	100	BDL		BDL		BDL		NS		BDL		BDL		NS		NS		BDL		BDL		**8.5**	**J**	BDL		BDL		NS		NS	
LEAD	µg/L	15	BDL		**6**		BDL		**11**		BDL		**17**		**4**	**J**	NS		BDL		**12**		BDL		BDL		BDL		NS		NS	
MERCURY (TOTAL)	µg/L	2	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS	
SELENIUM	µg/L	50	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS	
SILVER	µg/L	100	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		NS		NS	
ZINC	µg/L	5000	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		**26**		BDL		NS		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect	0	=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-04 (Cont.)																MPT-1406-05													
		Sample Date	May 2001		March 2002		Oct. 2002		Feb. 2007		July 2008		Nov. 2008		May 2010		July 2010		Sept. 1992		May 1993		Sept. 1996		Feb. 1999		Sept. 1999		Oct. 2000		Feb. 2001	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
SVOCs (8270C)																																
FLUORANTHENE	µg/L	280	**3.96**		**10**		**16**		**11**		0.046	U	**0.32**		**0.28**		**0.29**		BDL		NS		NS		BDL		BDL		BDL		BDL	
FLUORENE	µg/L	280	**15.1**		**25**		**19**		**19.6**		0.046	U	**0.66**		**0.68**		**1**		BDL		NS		NS		BDL		BDL		BDL		BDL	
HEPTACHLOR EPOXIDE	µg/L	0.2	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS	
HEXACHLOROBENZENE	µg/L	1	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
HEXACHLOROBUTADIENE	µg/L	0.4	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
HEXACHLOROCYCLOPENTADIENE	µg/L	50	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
HEXACHLOROETHANE	µg/L	2.5	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
INDENO[1,2,3-CD]PYRENE	µg/L	0.05	BDL		BDL		BDL		0.02	U	NS		0.02	U	0.014	U	NS		NS		NS		NS		BDL		BDL		BDL		BDL	
ISOPHORONE	µg/L	37	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
METHYL TERT-BUTYL ETHER	µg/L	20	NS		NS		NS		0.2	U	NS		NS		0.24	U	NS		NS		NS		NS		NS		NS		NS		NS	
NAPHTHALENE	µg/L	14	BDL		**41**		**23**		**242**		0.046	U	**0.21**		**0.056**	**J**	**0.47**		BDL		BDL		NS		BDL		BDL		BDL		BDL	
NITROBENZENE	µg/L	3.5	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
N-NITROSOSO-DI-N-PROPYLAMINE	µg/L	NC	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
N-NITROSOD METHYLAMINE	µg/L	NC	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS	
N-NITROSODIPHENYLAMINE	µg/L	7.1	NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL	
PENTACHLOROPHENOL	µg/L	1	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
PHENANTHRENE	µg/L	210	**0.47**		**1.6**		**3.0**		**1.25**		**0.061**	**J**	**0.14**		**0.15**		**0.22**		BDL		NS		NS		BDL		BDL		BDL		BDL	
PHENOL	µg/L	10	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL	
PYRENE	µg/L	210	**2.96**		**6.0**		BDL		**4.86**		**0.023**	**J**	**0.48**		**0.41**		**0.4**		BDL		NS		NS		BDL		BDL		BDL		BDL	
TRICHLOROETHENE	µg/L	3	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
TRICHLOROFLUOROMETHANE	µg/L	2100	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
VINYL CHLORIDE	µg/L	1	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
TRPH																																
TRPH	µg/L	5000	**2820**		**3900**		BDL		**1460**		0.046	U	**1760**		**2800**		**4100**		BDL		BDL		NS		BDL		BDL		BDL		BDL	
METALS																																
ARSENIC	µg/L	10	BDL		NS		NS		NS		NS		NS		NS		NS		**16**		BDL		**2.5**	**J**	BDL		BDL		NS		NS	
BARIUM	µg/L	2000	**39**		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		**4**		BDL		NS		NS	
CADMIUM	µg/L	5	BDL		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		NS		NS	
CHROMIUM	µg/L	100	BDL		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		**2.6**	**J**	BDL		BDL		NS		NS	
LEAD	µg/L	15	BDL		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		**1**	**J**	BDL		BDL		NS		NS	
MERCURY (TOTAL)	µg/L	2	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS	
SELENIUM	µg/L	50	**5**		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS	
SILVER	µg/L	100	BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		NS		NS	
ZINC	µg/L	5000	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect		=	Indicates exceedances of GCTL

RESOLUTION CONSULTANTS

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-05 (Cont.)										MPT-1406-06																			
		Sample Date	May 2001		March 2002		Oct. 2002		May 2010		July 2010		Sept. 1992		May 1993		Sept. 1996		Feb. 1999		Sept. 1999		Oct. 2000		Feb. 2001		May 2001		March 2002		Oct. 2002	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
SVOCs (8270C)																																
FLUORANTHENE	µg/L	280	BDL		BDL		BDL		0.011	U	**.28**		BDL		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
FLUORENE	µg/L	280	BDL		BDL		BDL		0.014	U	**.68**		**78**		NS		**2**	**J**	BDL		BDL		BDL		**0.71**		**0.88**		**2.2**		**1.8**	
HEPTACHLOR EPOXIDE	µg/L	0.2	NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS	
HEXACHLOROBENZENE	µg/L	1	BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS	
HEXACHLOROBUTADIENE	µg/L	0.4	BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS	
HEXACHLOROCYCLOPENTADIENE	µg/L	50	BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS	
HEXACHLOROETHANE	µg/L	2.5	BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS	
INDENO[1,2,3-CD]PYRENE	µg/L	0.05	BDL		BDL		BDL		0.014	U	NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
ISOPHORONE	µg/L	37	BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS	
METHYL TERT-BUTYL ETHER	µg/L	20	NS		NS		NS		0.24	U	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
NAPHTHALENE	µg/L	14	BDL		BDL		BDL		**0.03**	**J**	**.056**	**J**	BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
NITROBENZENE	µg/L	3.5	BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS	
N-NITROSOSO-DI-N-PROPYLAMINE	µg/L	NC	BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		NS	
N-NITROSOD METHYLAMINE	µg/L	NC	BDL		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		BDL		NS		NS	
N-NITROSODIPHENYLAMINE	µg/L	7.1	NS		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		NS		BDL		NS	
PENTACHLOROPHENOL	µg/L	1	BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS	
PHENANTHRENE	µg/L	210	BDL		BDL		BDL		0.011	U	**.15**		**150**		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
PHENOL	µg/L	10	BDL		BDL		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS	
PYRENE	µg/L	210	BDL		BDL		BDL		0.016	U	**.4**		BDL		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
TRICHLOROETHENE	µg/L	3	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
TRICHLOROFLUOROMETHANE	µg/L	2100	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
VINYL CHLORIDE	µg/L	1	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
TRPH																																
TRPH	µg/L	5000	BDL		BDL		**9200**		27	U	85	U	**240000**		**160**		**60**		BDL		**1740**		**900**		**980**		**1360**		**15000**		BDL	
METALS																																
ARSENIC	µg/L	10	BDL		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		NS		NS		BDL		NS		NS	
BARIUM	µg/L	2000	BDL		NS		NS		NS		NS		NS		NS		NS		**6**		BDL		NS		NS		**7**		NS		NS	
CADMIUM	µg/L	5	BDL		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		NS		NS		**1**		NS		NS	
CHROMIUM	µg/L	100	BDL		NS		NS		NS		NS		BDL		BDL		**2.6**	**J**	BDL		BDL		NS		NS		BDL		NS		NS	
LEAD	µg/L	15	BDL		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		NS		NS		BDL		NS		NS	
MERCURY (TOTAL)	µg/L	2	BDL		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		NS		NS	
SELENIUM	µg/L	50	BDL		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		NS		NS	
SILVER	µg/L	100	BDL		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		NS		NS		BDL		NS		NS	
ZINC	µg/L	5000	NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect		=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-06 (Cont.)		MPT-1406-07										MPT-1406-08				MPT-1406-09											
		Sample Date	Nov. 2008		Sept. 1992		May 1993		Nov. 2008		May 2010		July 2010		Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1996		Feb. 1999		Sept. 1999		Oct. 2000	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
SVOCs (8270C)																														
FLUORANTHENE	µg/L	280	**9.7**		BDL		NS		0.01	U	0.011	U	NS		BDL		NS		BDL		BDL		BDL		NS		BDL		BDL	
FLUORENE	µg/L	280	**3**		**17**		NS		**0.07**	**J**	**0.036**	**J**	0.045	U	BDL		NS		BDL		BDL		BDL		NS		BDL		BDL	
HEPTACHLOR EPOXIDE	µg/L	0.2	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS	
HEXACHLOROBENZENE	µg/L	1	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS	
HEXACHLOROBUTADIENE	µg/L	0.4	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS	
HEXACHLOROCYCLOPENTADIENE	µg/L	50	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS	
HEXACHLOROETHANE	µg/L	2.5	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS	
INDENO[1,2,3-CD]PYRENE	µg/L	0.05	0.02	U	NS		NS		0.02	U	0.014	U	NS		NS		NS		NS		BDL		NS		NS		BDL		BDL	
ISOPHORONE	µg/L	37	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS	
METHYL TERT-BUTYL ETHER	µg/L	20	NS		NS		NS		NS		0.24	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
NAPHTHALENE	µg/L	14	**2.7**		BDL		**12**		0.02	U	0.023	U	NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
NITROBENZENE	µg/L	3.5	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS	
N-NITROSOSO-DI-N-PROPYLAMINE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
N-NITROSOD METHYLAMINE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS	
N-NITROSODIPHENYLAMINE	µg/L	7.1	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS	
PENTACHLOROPHENOL	µg/L	1	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS	
PHENANTHRENE	µg/L	210	**0.72**		**27**		NS		0.02	U	0.011	U	NS		BDL		NS		BDL		NS		BDL		BDL		BDL		BDL	
PHENOL	µg/L	10	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS	
PYRENE	µg/L	210	**4.4**		BDL		NS		**0.1**		**0.054**	**J**	**0.069**	**J**	BDL		NS		BDL		NS		BDL		BDL		BDL		BDL	
TRICHLOROETHENE	µg/L	3	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
TRICHLOROFLUOROMETHANE	µg/L	2100	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
VINYL CHLORIDE	µg/L	1	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
TRPH																														
TRPH	µg/L	5000	**547**		**90000**		**59**		**191**		**47**	**J**	85	U	BDL		BDL		**3000**		**3**		BDL		BDL		**1280**		BDL	
METALS																														
ARSENIC	µg/L	10	NS		**10**		BDL		NS		NS		NS		BDL		**10**		BDL		**36**		**7**	**J**	BDL		**8**		NS	
BARIUM	µg/L	2000	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		**6**		**10**		NS	
CADMIUM	µg/L	5	NS		BDL		NS		BDL		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		NS	
CHROMIUM	µg/L	100	NS		BDL		BDL		NS		NS		NS		BDL		BDL		BDL		BDL		**2.4**	**J**	BDL		BDL		NS	
LEAD	µg/L	15	NS		BDL		**15**		NS		NS		NS		BDL		BDL		BDL		**16**		BDL		BDL		BDL		NS	
MERCURY (TOTAL)	µg/L	2	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
SELENIUM	µg/L	50	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS	
SILVER	µg/L	100	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		NS	
ZINC	µg/L	5000	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect		=	Indicates exceedances of GCTL

RESOLUTION CONSULTANTS

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-09 (Cont.)								MPT-1406-10				MPT-1406-11				MPT-1406-12				MPT-1406-13				MPT-1406-14			
		Sample Date	Feb. 2001		May 2001		March 2002		Oct. 2002		9/19/1992		May 1993		Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1992		May 1993	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
SVOCs (8270C)																														
FLUORANTHENE	µg/L	280	BDL		BDL		BDL		BDL		BDL		NS		BDL		NS		BDL		NS		BDL		NS		BDL		NS	
FLUORENE	µg/L	280	BDL		BDL		BDL		BDL		BDL		NS		BDL		NS		BDL		NS		BDL		NS		BDL		NS	
HEPTACHLOR EPOXIDE	µg/L	0.2	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
HEXACHLOROBENZENE	µg/L	1	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
HEXACHLOROBUTADIENE	µg/L	0.4	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
HEXACHLOROCYCLOPENTADIENE	µg/L	50	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
HEXACHLOROETHANE	µg/L	2.5	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
INDENO[1,2,3-CD]PYRENE	µg/L	0.05	BDL		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
ISOPHORONE	µg/L	37	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
METHYL TERT-BUTYL ETHER	µg/L	20	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
NAPHTHALENE	µg/L	14	BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
NITROBENZENE	µg/L	3.5	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
N-NITROSOSO-DI-N-PROPYLAMINE	µg/L	NC	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
N-NITROSOD METHYLAMINE	µg/L	NC	NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
N-NITROSODIPHENYLAMINE	µg/L	7.1	BDL		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
PENTACHLOROPHENOL	µg/L	1	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
PHENANTHRENE	µg/L	210	BDL		BDL		BDL		BDL		BDL		NS		BDL		NS		BDL		NS		BDL		NS		BDL		NS	
PHENOL	µg/L	10	BDL		BDL		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
PYRENE	µg/L	210	BDL		BDL		BDL		BDL		BDL		NS		BDL		NS		BDL		NS		BDL		NS		BDL		NS	
TRICHLOROETHENE	µg/L	3	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
TRICHLOROFLUOROMETHANE	µg/L	2100	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
VINYL CHLORIDE	µg/L	1	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
TRPH																														
TRPH	µg/L	5000	BDL		BDL		**990**		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
METALS																														
ARSENIC	µg/L	10	NS		**6.5**		NS		NS		**20**		BDL		BDL		BDL		BDL		**16**		BDL		**35**		**13**		**14**	
BARIUM	µg/L	2000	NS		**13**		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
CADMIUM	µg/L	5	NS		BDL		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
CHROMIUM	µg/L	100	NS		BDL		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL	
LEAD	µg/L	15	NS		BDL		NS		NS		BDL		**35**		BDL		**5**		BDL		**30**		BDL		**14**		BDL		BDL	
MERCURY (TOTAL)	µg/L	2	NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
SELENIUM	µg/L	50	NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
SILVER	µg/L	100	NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
ZINC	µg/L	5000	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect	0	=	Indicates exceedances of GCTL

RESOLUTION CONSULTANTS

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-15																										MPT-1406-16			
		Sample Date	Sept. 1992		May 1993		Sept. 1996		Feb. 1999		Sept. 1999		Oct. 2000		Feb. 2001		May 2001		March 2002		Oct. 2002		Nov. 2008		May 2010		July 2010		Sept. 1992		May 1993	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
SVOCs (8270C)																																
FLUORANTHENE	µg/L	280	BDL		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		0.01	U	0.011	U	0.03	U	BDL		NS	
FLUORENE	µg/L	280	BDL		NS		**2**	**J**	BDL		BDL		BDL		BDL		BDL		BDL		BDL		0.01	U	0.014	U	**0.071**	**J**	**6**		NS	
HEPTACHLOR EPOXIDE	µg/L	0.2	NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
HEXACHLOROBENZENE	µg/L	1	NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
HEXACHLOROBUTADIENE	µg/L	0.4	NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
HEXACHLOROCYCLOPENTADIENE	µg/L	50	NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
HEXACHLOROETHANE	µg/L	2.5	NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
INDENO[1,2,3-CD]PYRENE	µg/L	0.05	NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		0.02	U	0.014	U	NS		NS		NS	
ISOPHORONE	µg/L	37	NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
METHYL TERT-BUTYL ETHER	µg/L	20	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		0.24	U	NS		NS		NS	
NAPHTHALENE	µg/L	14	BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		0.02	U	0.023	U	0.03	U	BDL		FP	
NITROBENZENE	µg/L	3.5	NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
N-NITROSOSO-DI-N-PROPYLAMINE	µg/L	NC	NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
N-NITROSOD METHYLAMINE	µg/L	NC	NS		NS		NS		BDL		NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS	
N-NITROSODIPHENYLAMINE	µg/L	7.1	NS		NS		NS		BDL		NS		NS		BDL		NS		BDL		NS		NS		NS		NS		NS		NS	
PENTACHLOROPHENOL	µg/L	1	NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
PHENANTHRENE	µg/L	210	BDL		NS		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		0.02	U	0.011	U	0.03	U	**10**		NS	
PHENOL	µg/L	10	NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL		NS		NS		NS		NS		NS		NS	
PYRENE	µg/L	210	BDL		NS		BDL		BDL		BDL		BDL		**0.23**		BDL		BDL		BDL		**0.1**	**J**	**.078**	**J**	**0.074**	**J**	BDL		NS	
TRICHLOROETHENE	µg/L	3	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
TRICHLOROFLUOROMETHANE	µg/L	2100	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
VINYL CHLORIDE	µg/L	1	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
TRPH																																
TRPH	µg/L	5000	BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		35	U	**44**	**J**	85	U	**16000**		FP	
METALS																																
ARSENIC	µg/L	10	BDL		**12**		BDL		BDL		BDL		NS		NS		BDL		NS		NS		NS		NS		NS		BDL		FP	
BARIUM	µg/L	2000	NS		NS		NS		BDL		BDL		NS		NS		**8**		NS		NS		NS		NS		NS		NS		NS	
CADMIUM	µg/L	5	BDL		BDL		**0.96**	**J**	BDL		BDL		NS		NS		**0.1**		NS		NS		NS		NS		NS		BDL		FP	
CHROMIUM	µg/L	100	BDL		BDL		**3**	**J**	BDL		BDL		NS		NS		BDL		NS		NS		NS		NS		NS		BDL		FP	
LEAD	µg/L	15	BDL		**6**		**0.95**	**J**	BDL		BDL		NS		NS		BDL		NS		NS		NS		NS		NS		BDL		FP	
MERCURY (TOTAL)	µg/L	2	NS		NS		NS		NS		BDL		NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS	
SELENIUM	µg/L	50	NS		NS		NS		NS		BDL		NS		NS		**6.2**		NS		NS		NS		NS		NS		NS		NS	
SILVER	µg/L	100	NS		NS		NS		BDL		BDL		NS		NS		**3.8**		NS		NS		NS		NS		NS		NS		NS	
ZINC	µg/L	5000	NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect		=	Indicates exceedances of GCTL

RESOLUTION CONSULTANTS

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-16 (Cont.)																MPT-1406-17				MPT-1406-18				MPT-1406-19			
		Sample Date	Sept. 1996		Feb. 1999		Sept. 1999		Oct. 2000		Feb. 2001		May 2001		July - August 2008		May 2010		Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1992		May 1993	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
SVOCs (8270C)																														
FLUORANTHENE	µg/L	280	BDL		FP		FP		FP		FP		BDL		0.015	U	**0.15**		BDL		NS		BDL		NS		BDL		NS	
FLUORENE	µg/L	280	**9**	**J**	FP		FP		FP		FP		**10.5**		**7.8**		**5**		BDL		NS		BDL		NS		BDL		NS	
HEPTACHLOR EPOXIDE	µg/L	0.2	NS		FP		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
HEXACHLOROBENZENE	µg/L	1	NS		FP		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
HEXACHLOROBUTADIENE	µg/L	0.4	NS		FP		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
HEXACHLOROCYCLOPENTADIENE	µg/L	50	NS		FP		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
HEXACHLOROETHANE	µg/L	2.5	NS		FP		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
INDENO[1,2,3-CD]PYRENE	µg/L	0.05	NS		FP		FP		FP		FP		BDL		0.017	U	0.014	U	NS		NS		NS		NS		NS		NS	
ISOPHORONE	µg/L	37	NS		FP		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
METHYL TERT-BUTYL ETHER	µg/L	20	NS		NS		NS		NS		NS		NS		0.17	U	0.24	U	NS		NS		NS		NS		NS		NS	
NAPHTHALENE	µg/L	14	**13**		FP		FP		FP		FP		BDL		0.018	U	0.2		BDL		BDL		BDL		BDL		BDL		BDL	
NITROBENZENE	µg/L	3.5	NS		FP		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
N-NITROSOSO-DI-N-PROPYLAMINE	µg/L	NC	NS		NS		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
N-NITROSOD METHYLAMINE	µg/L	NC	NS		FP		NS		NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
N-NITROSODIPHENYLAMINE	µg/L	7.1	NS		FP		NS		NS		FP		NS		NS		NS		NS		NS		NS		NS		NS		NS	
PENTACHLOROPHENOL	µg/L	1	NS		FP		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
PHENANTHRENE	µg/L	210	**5**	**J**	FP		FP		FP		FP		**11.7**		0.015	U	**1.3**		BDL		NS		BDL		NS		BDL		NS	
PHENOL	µg/L	10	NS		FP		NS		NS		FP		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
PYRENE	µg/L	210	BDL		FP		FP		FP		FP		**1.47**		0.015	U	**0.29**		BDL		NS		BDL		NS		BDL		NS	
TRICHLOROETHENE	µg/L	3	NS		NS		NS		NS		NS		BDL		0.28	U	NS		NS		NS		NS		NS		NS		NS	
TRICHLOROFLUOROMETHANE	µg/L	2100	NS		NS		NS		NS		NS		BDL		0.15	U	NS		NS		NS		NS		NS		NS		NS	
VINYL CHLORIDE	µg/L	1	NS		NS		NS		NS		NS		BDL		0.19	U	NS		NS		NS		NS		NS		NS		NS	
TRPH																														
TRPH	µg/L	5000	**530**		FP		FP		FP		FP		**4240**		**3500**		**11000**		BDL		BDL		BDL		BDL		BDL		BDL	
METALS																														
ARSENIC	µg/L	10	**2.6**	**J**	FP		FP		NS		NS		**5.8**		NS		NS		BDL		**14**		BDL		BDL		BDL		BDL	
BARIUM	µg/L	2000	NS		FP		FP		NS		NS		**3**		NS		NS		NS		NS		NS		NS		NS		NS	
CADMIUM	µg/L	5	**0.38**	**J**	FP		FP		NS		NS		**0.2**		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
CHROMIUM	µg/L	100	**2.2**	**J**	FP		FP		NS		NS		BDL		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
LEAD	µg/L	15	BDL		FP		FP		NS		NS		BDL		NS		NS		BDL		**6**		BDL		BDL		BDL		BDL	
MERCURY (TOTAL)	µg/L	2	NS		NS		FP		NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
SELENIUM	µg/L	50	NS		NS		FP		NS		NS		BDL		NS		NS		NS		NS		NS		NS		NS		NS	
SILVER	µg/L	100	NS		FP		FP		NS		NS		**2**		NS		NS		NS		NS		NS		NS		NS		NS	
ZINC	µg/L	5000	NS		FP		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect		=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-20				MPT-1406-21				MPT-1406-22				MPT-1406-23D																	
		Sample Date	Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1992		May 1993		Sept. 1996		Feb.1999		Sept. 1999		Oct. 2000		Feb.2001		May 2001		March 2002	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
SVOCs (8270C)																																
FLUORANTHENE	µg/L	280	BDL		NS		BDL		NS		**31**		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
FLUORENE	µg/L	280	BDL		NS		BDL		NS		**43**		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
HEPTACHLOR EPOXIDE	µg/L	0.2	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS		NS	
HEXACHLOROBENZENE	µg/L	1	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL	
HEXACHLOROBUTADIENE	µg/L	0.4	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL	
HEXACHLOROCYCLOPENTADIENE	µg/L	50	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL	
HEXACHLOROETHANE	µg/L	2.5	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL	
INDENO[1,2,3-CD]PYRENE	µg/L	0.05	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
ISOPHORONE	µg/L	37	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL	
METHYL TERT-BUTYL ETHER	µg/L	20	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
NAPHTHALENE	µg/L	14	BDL		BDL	R	BDL		BDL		BDL		**29**		BDL		BDL		NS		BDL		BDL		BDL		BDL		BDL		BDL	
NITROBENZENE	µg/L	3.5	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL	
N-NITROSOSO-DI-N-PROPYLAMINE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		BDL	
N-NITROSOD METHYLAMINE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		BDL		NS	
N-NITROSODIPHENYLAMINE	µg/L	7.1	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		NS		BDL	
PENTACHLOROPHENOL	µg/L	1	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL	
PHENANTHRENE	µg/L	210	BDL		NS		BDL		NS		**120**		NS		**14**		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
PHENOL	µg/L	10	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		BDL		BDL	
PYRENE	µg/L	210	BDL		NS		BDL		NS		**11**		NS		NS		NS		NS		BDL		BDL		BDL		BDL		BDL		BDL	
TRICHLOROETHENE	µg/L	3	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
TRICHLOROFLUOROMETHANE	µg/L	2100	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
VINYL CHLORIDE	µg/L	1	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
TRPH																																
TRPH	µg/L	5000	BDL		BDL	R	BDL		BDL		BDL		BDL		**2000**		BDL		NS		BDL		BDL		BDL		BDL		BDL		**1100**	
METALS																																
ARSENIC	µg/L	10	BDL		BDL	R	BDL		BDL		BDL		BDL		**49**		BDL		BDL		BDL		BDL		NS		NS		BDL		NS	
BARIUM	µg/L	2000	NS		NS		NS		NS		NS		NS		NS		NS		NS		**4**		BDL		NS		NS		**5.8**		NS	
CADMIUM	µg/L	5	BDL		BDL	R	BDL		BDL		BDL		BDL		BDL		BDL		**0.96**	**J**	BDL		BDL		NS		NS		**0.1**		NS	
CHROMIUM	µg/L	100	BDL		BDL	R	BDL		BDL		BDL		BDL		**59**		BDL		**3**	**J**	BDL		BDL		NS		NS		BDL		NS	
LEAD	µg/L	15	BDL		**14**	**R**	BDL		**11**		BDL		**7**		**12**		BDL		**0.95**	**J**	BDL		BDL		NS		NS		**5.9**		NS	
MERCURY (TOTAL)	µg/L	2	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		NS	
SELENIUM	µg/L	50	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		BDL		NS	
SILVER	µg/L	100	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		BDL		NS		NS		BDL		NS	
ZINC	µg/L	5000	NS		NS		NS		NS		NS		NS		NS		NS		NS		BDL		NS		NS		NS		NS		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect		=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-1406-23D (Cont.)								MPT-1406-24D				MPT-AD-RW01						MPT-AD-RW02					
		Sample Date	Oct. 2002		Nov. 2008		May 2010		July 2010		Sept. 1992		May 1993		July-August 2008		May 2010		July 2010		July 2008		May 2010		July 2010	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
SVOCs (8270C)																										
FLUORANTHENE	µg/L	280	BDL		0.01	U	**0.021**	**J**	**0.045**	**J**	NS		NS		0.015	U	0.011	U	0.03	U	0.015	U	**0.64**		**.56**	
FLUORENE	µg/L	280	BDL		0.01	U	0.014	U	NS		NS		NS		0.015	U	0.014	U	0.03	U	**39**		**14**		**15**	
HEPTACHLOR EPOXIDE	µg/L	0.2	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
HEXACHLOROBENZENE	µg/L	1	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
HEXACHLOROBUTADIENE	µg/L	0.4	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
HEXACHLOROCYCLOPENTADIENE	µg/L	50	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
HEXACHLOROETHANE	µg/L	2.5	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
INDENO[1,2,3-CD]PYRENE	µg/L	0.05	BDL		0.02	U	0.014	U	NS		NS		NS		0.017	U	0.014	U	NS		0.017	U	0.014	U	NS	
ISOPHORONE	µg/L	37	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
METHYL TERT-BUTYL ETHER	µg/L	20	NS		NS		0.24	U	NS		NS		NS		0.17	U	0.24	U	0.03	U	0.17	U	0.24	U	NS	
NAPHTHALENE	µg/L	14	BDL		0.02	U	0.023	U	NS		BDL		10	U	0.018	U	**0.024**	**J**	NS		0.018	U	**0.4**		**1.4**	
NITROBENZENE	µg/L	3.5	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
N-NITROSOSO-DI-N-PROPYLAMINE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
N-NITROSOD METHYLAMINE	µg/L	NC	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
N-NITROSODIPHENYLAMINE	µg/L	7.1	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
PENTACHLOROPHENOL	µg/L	1	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
PHENANTHRENE	µg/L	210	BDL		0.02	U	**0.033**	**J**	**0.054**	**J**	BDL		NS		0.015	U	0.011	U	0.03	U	**5.5**		**0.75**		**1.2**	
PHENOL	µg/L	10	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
PYRENE	µg/L	210	BDL		0.009	U	**0.032**	**J**	**0.054**	**J**	NS		NS		0.015	U	0.016	U	0.03	U	0.015	U	**0.42**		**.37**	
TRICHLOROETHENE	µg/L	3	NS		NS		NS		NS		NS		NS		0.28	U	NS		NS		0.28	U	NS		NS	
TRICHLOROFLUOROMETHANE	µg/L	2100	NS		NS		NS		NS		NS		NS		0.15	U	NS		NS		0.15	U	NS		NS	
VINYL CHLORIDE	µg/L	1	NS		NS		NS		NS		NS		NS		0.19	U	NS		NS		0.19	U	NS		NS	
TRPH																										
TRPH	µg/L	5000	BDL		35	U	27	U	NS		BDL		1	U	**270**	**J**	**580**	J	**130**	**J**	**30000**		**17000**		**22000**	
METALS																										
ARSENIC	µg/L	10	NS		NS		NS		NS		BDL		BDL		NS		NS		NS		NS		NS		NS	
BARIUM	µg/L	2000	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
CADMIUM	µg/L	5	NS		NS		NS		NS		BDL		BDL		NS		NS		NS		NS		NS		NS	
CHROMIUM	µg/L	100	NS		NS		NS		NS		BDL		BDL		NS		NS		NS		NS		NS		NS	
LEAD	µg/L	15	NS		NS		NS		NS		BDL		BDL		NS		NS		NS		NS		NS		NS	
MERCURY (TOTAL)	µg/L	2	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
SELENIUM	µg/L	50	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
SILVER	µg/L	100	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
ZINC	µg/L	5000	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect		=	Indicates exceedances of GCTL

Table 3
Historical Groundwater Analytical Summary
Alpha/Delta Piers
NAVSTA Mayport
Jacksonville, Florida

		Well ID	MPT-AD-RW03						MPT-AD-RW04	
		Sample Date	July-August 2008		May 2010		July 2010		July-August 2008	
Analyte	**Units**	**FDEP GCTL**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
SVOCs (8270C)										
FLUORANTHENE	µg/L	280	0.015	U	0.011	U	**0.087**	**J**	0.015	U
FLUORENE	µg/L	280	**11**		**7**		**7.7**		**9.8**	
HEPTACHLOR EPOXIDE	µg/L	0.2	NS		NS		NS		NS	
HEXACHLOROBENZENE	µg/L	1	NS		NS		NS		NS	
HEXACHLOROBUTADIENE	µg/L	0.4	NS		NS		NS		NS	
HEXACHLOROCYCLOPENTADIENE	µg/L	50	NS		NS		NS		NS	
HEXACHLOROETHANE	µg/L	2.5	NS		NS		NS		NS	
INDENO[1,2,3-CD]PYRENE	µg/L	0.05	0.017	U	0.014	U	NS		0.017	U
ISOPHORONE	µg/L	37	NS		NS		NS		NS	
METHYL TERT-BUTYL ETHER	µg/L	20	0.17	U	0.24	U	NS		0.17	U
NAPHTHALENE	µg/L	14	0.018	U	**0.21**		**1.7**		0.018	U
NITROBENZENE	µg/L	3.5	NS		NS		NS		NS	
N-NITROSOSO-DI-N-PROPYLAMINE	µg/L	NC	NS		NS		NS		NS	
N-NITROSOD METHYLAMINE	µg/L	NC	NS		NS		NS		NS	
N-NITROSODIPHENYLAMINE	µg/L	7.1	NS		NS		NS		NS	
PENTACHLOROPHENOL	µg/L	1	NS		NS		NS		NS	
PHENANTHRENE	µg/L	210	0.015	U	2		2.4		0.015	U
PHENOL	µg/L	10	NS		NS		NS		NS	
PYRENE	µg/L	210	0.015	U	**0.12**		**0.13**		0.015	U
TRICHLOROETHENE	µg/L	3	0.28	U	NS		NS		0.28	U
TRICHLOROFLUOROMETHANE	µg/L	2100	0.15	U	NS		NS		0.15	U
VINYL CHLORIDE	µg/L	1	0.19	U	NS		NS		0.19	U
TRPH										
TRPH	µg/L	5000	**34000**		**18000**		**180000**		**180000**	
METALS										
ARSENIC	µg/L	10	NS		NS		NS		NS	
BARIUM	µg/L	2000	NS		NS		NS		NS	
CADMIUM	µg/L	5	NS		NS		NS		NS	
CHROMIUM	µg/L	100	NS		NS		NS		NS	
LEAD	µg/L	15	NS		NS		NS		NS	
MERCURY (TOTAL)	µg/L	2	NS		NS		NS		NS	
SELENIUM	µg/L	50	NS		NS		NS		NS	
SILVER	µg/L	100	NS		NS		NS		NS	
ZINC	µg/L	5000	NS		NS		NS		NS	

Notes:

FDEP	=	Florida Department of Environmental Protection	FP	=	Free product was present	NS	=	Not Sampled
GCTL	=	Groundwater Cleanup Target Levels per Chapter 62-777, F.A.C	J	=	Estimated value	R	=	Data rejected, results do not meet quality assurance/quality control (QA/QC) requirements
µg/L	=	Micrograms per liter (all values are micrograms per liter)	NC	=	No criteria for particular analyte	Bold	=	Indicates detection of particular analyte
BDL	=	Below detection limit	ND	=	Non-Detect		=	Indicates exceedances of GCTL

Attachment 2

Figures

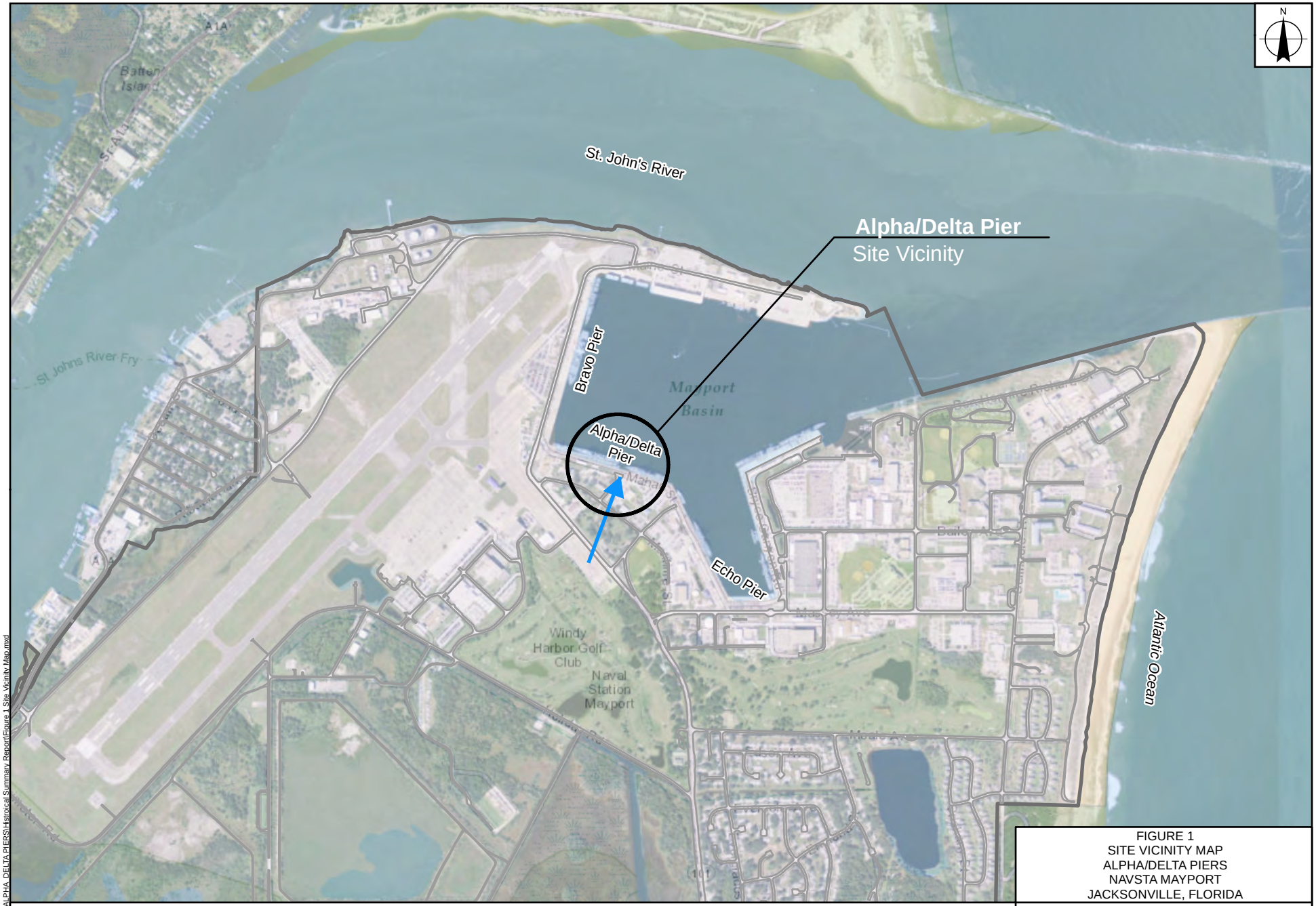


FIGURE 1
SITE VICINITY MAP
ALPHA/DELTA PIERS
NAVSTA MAYPORT
JACKSONVILLE, FLORIDA

Legend

Groundwater Flow Direction

0 1,500 3,000 Feet

NAVFAC Naval Facilities Engineering Command

RESOLUTION CONSULTANTS

REQUESTED BY: J. King	DATE: 8/12/2015
DRAWN BY: kburnum	TASK ORDER NUMBER: JM48

Service Layer Credits: Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS,

X:\Navwns_Mayport\ALPHA_DELTA PIERS\Historical Summary Report\Figure 1 Site Vicinity Map.mxd

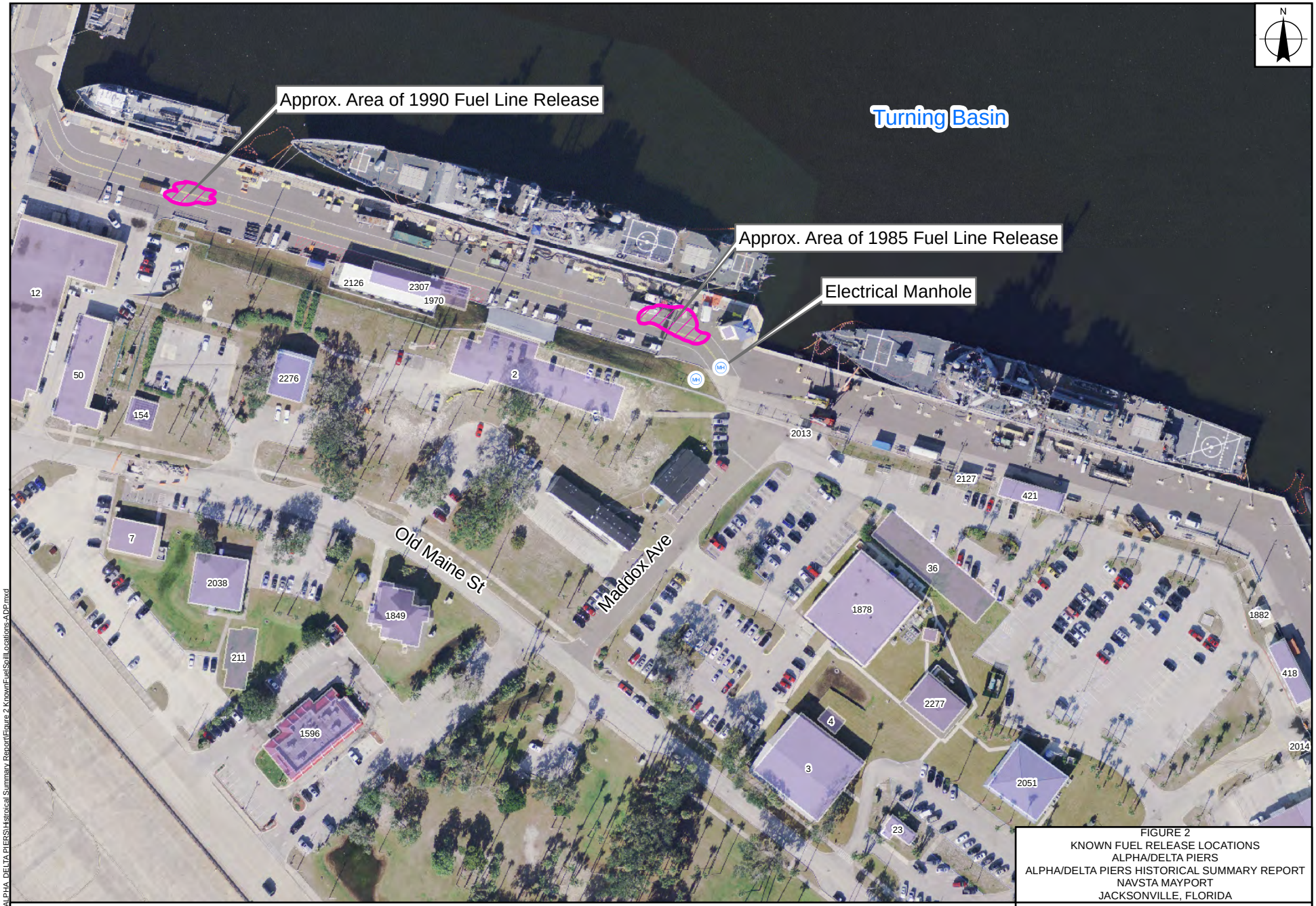


FIGURE 2
KNOWN FUEL RELEASE LOCATIONS
ALPHA/DELTA PIERS
ALPHA/DELTA PIERS HISTORICAL SUMMARY REPORT
NAVSTA MAYPORT
JACKSONVILLE, FLORIDA

Legend

Manhole where free product had previously been detected selection

Approx. Location of known fuel line release

Building

Notes:
Taken from Contamination Assessment Report (ABB-ES, 1992)

0 150 300 Feet

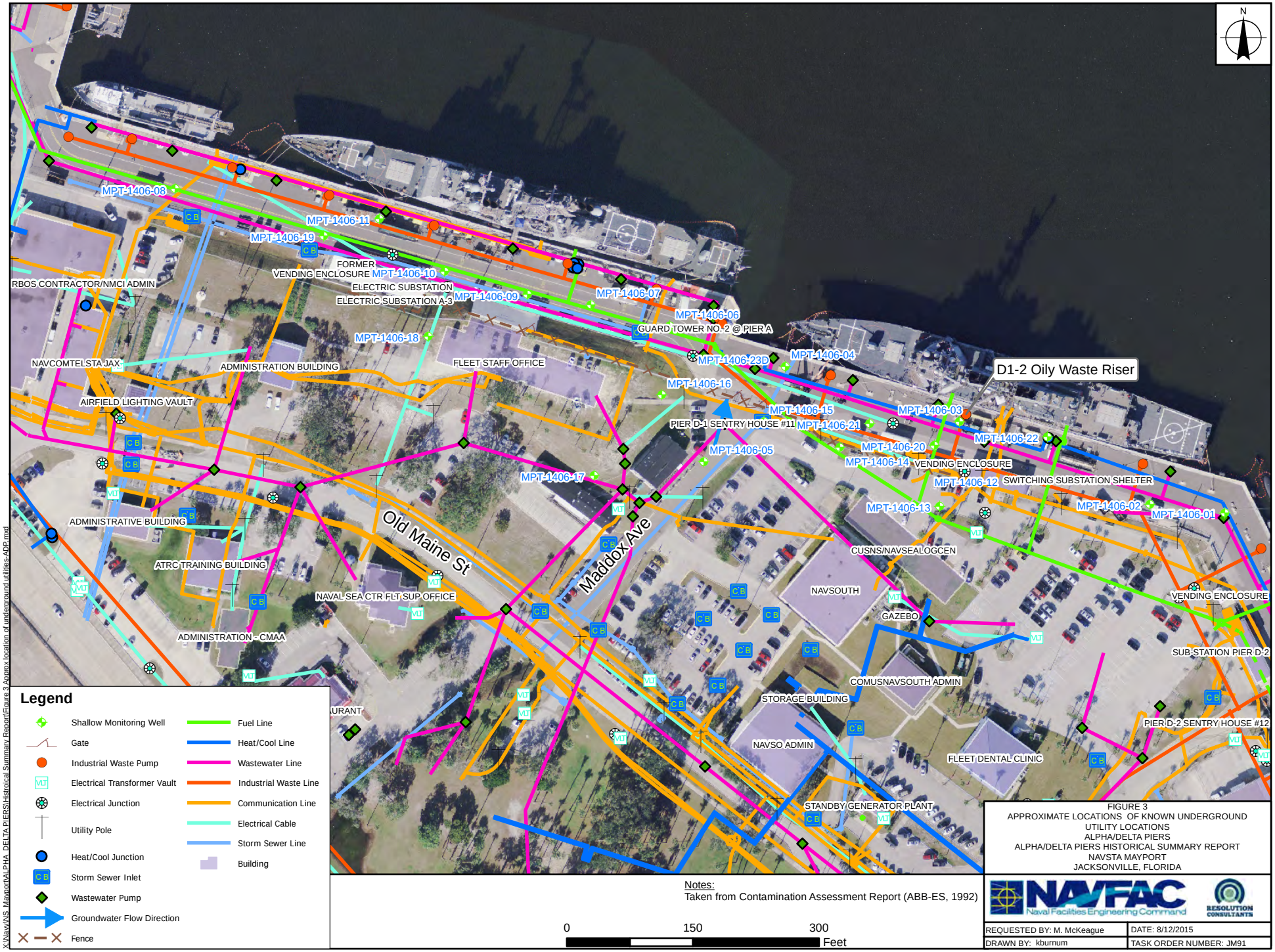
NAVFAC Naval Facilities Engineering Command

RESOLUTION CONSULTANTS

REQUESTED BY: M. McKeague	DATE: 8/12/2015
DRAWN BY: kburnum	TASK ORDER NUMBER: JM91

Service Layer Credits: NAVY Georeadiness

X:\Navsns_Mayport\ALPHA_DELTA PIERS\Historical Summary Report\Figure 2 KnownFuelSpillLocations ADP.mxd



Notes:
Taken from Contamination Assessment Report (ABB-ES, 1992)

FIGURE 3
APPROXIMATE LOCATIONS OF KNOWN UNDERGROUND UTILITY LOCATIONS
ALPHA/DELTA PIERS
ALPHA/DELTA PIERS HISTORICAL SUMMARY REPORT
NAVSTA MAYPORT
JACKSONVILLE, FLORIDA

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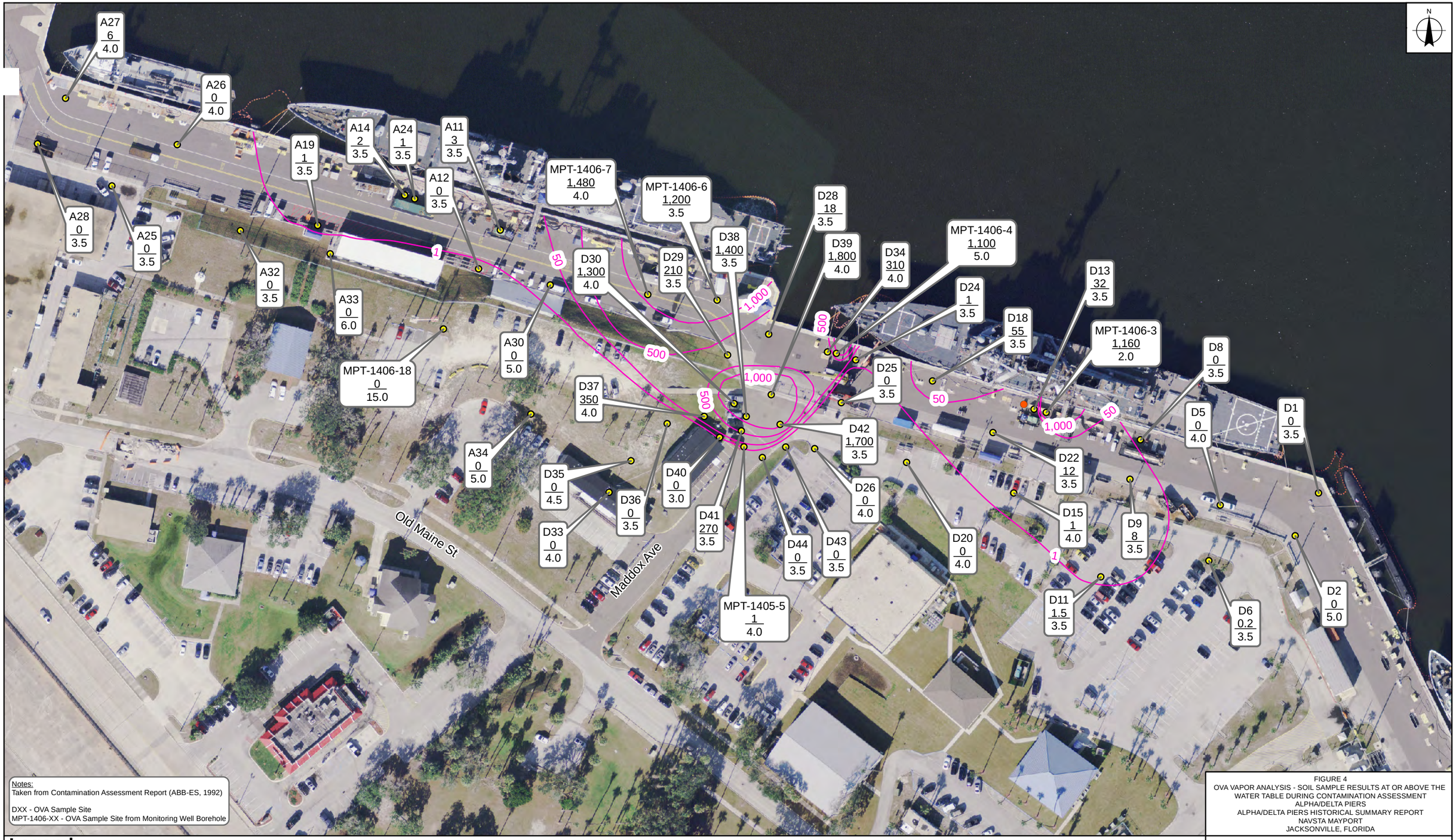
X:\Navsns_Mayport\ALPHA_DELTA PIERS\Historical Summary Report\Figure 3 Approx location of underground utilities-ADP.mxd



Notes:
Taken from Contamination Assessment Report (ABB-ES, 1992)

DXX - OVA Sample Site
MPT-1406-XX - OVA Sample Site from Monitoring Well Borehole

FIGURE 4
OVA VAPOR ANALYSIS - SOIL SAMPLE RESULTS AT OR ABOVE THE WATER TABLE DURING CONTAMINATION ASSESSMENT
ALPHA/DELTA PIERS
ALPHA/DELTA PIERS HISTORICAL SUMMARY REPORT
NAVSTA MAYPORT
JACKSONVILLE, FLORIDA

Legend

- OVA Sample Sites from Contamination Assessment
- D1-2 Oily Waste Riser
- OVA Isoconcentration (ppm)

0 100 200 Feet

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X:\Navy\NS_Mayport\ALPHA_DELTA PIERS\Historical Summary Report\Figure 4 OVA Soil Sample Results at or above the water table during const asse..mxd

Notes:
Taken from Contamination Assessment Report (ABB-ES, 1992)

TRPH - Total Recoverable Petroleum Hydrocarbons

FIGURE 5
SOIL SAMPLE RESULTS AT OR ABOVE THE
WATER TABLE DURING CONTAMINATION ASSESSMENT
ALPHA/DELTA PIERS
ALPHA/DELTA PIERS HISTORICAL SUMMARY REPORT
NAVSTA MAYPORT
JACKSONVILLE, FLORIDA

Legend

- Shallow Monitoring Well
- D1-2 Oily Waste Riser

0 150 300 Feet

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X:\Navwns_Mayport\ALPHA_DELTA PIERS\Historical Summary Report\Figure 5 Summary of Soil Sample Analysis During Contamination Assessment.mxd

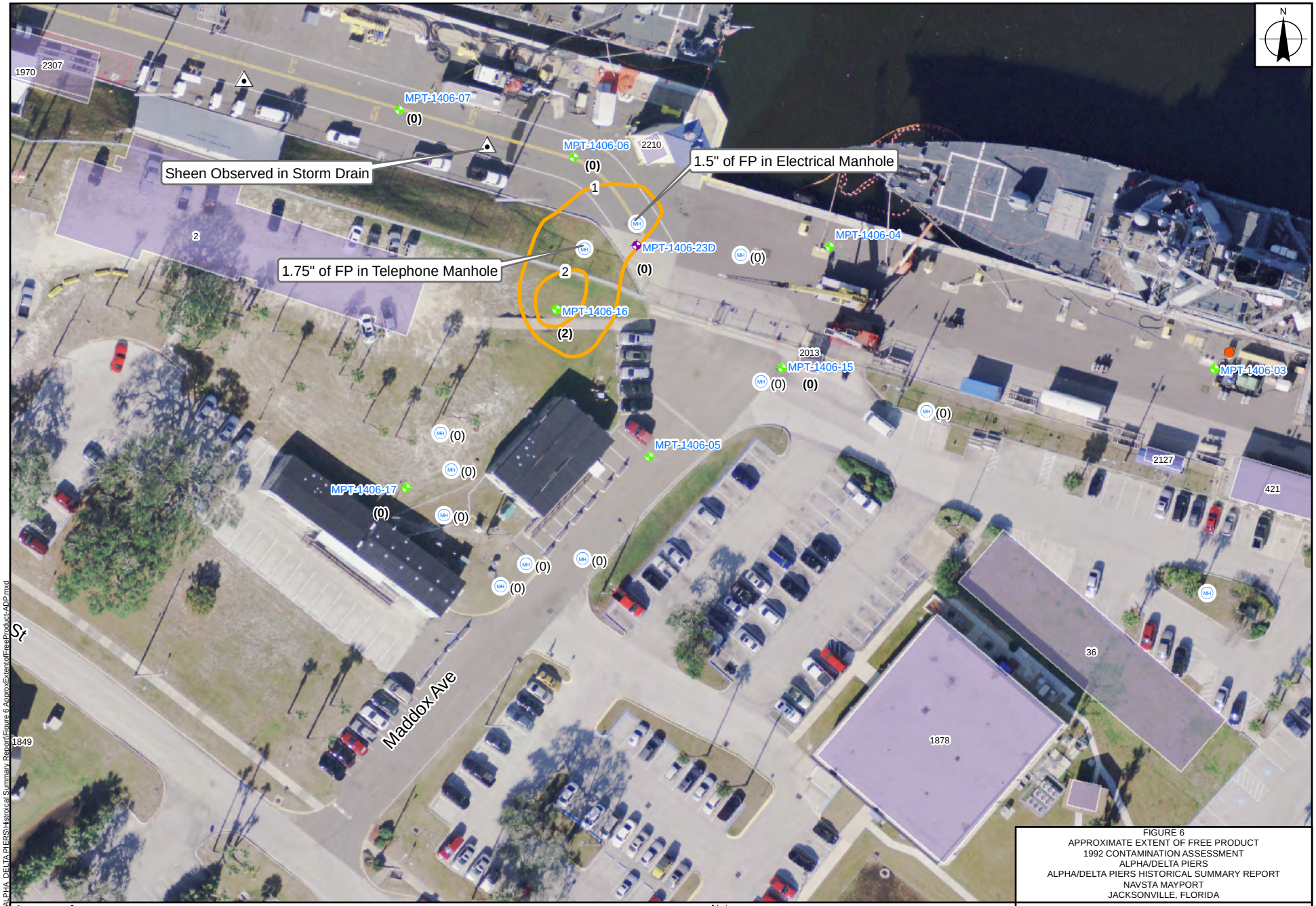

FIGURE 6
APPROXIMATE EXTENT OF FREE PRODUCT
1992 CONTAMINATION ASSESSMENT
ALPHA/DELTA PIERS
ALPHA/DELTA PIERS HISTORICAL SUMMARY REPORT
NAVSTA MAYPORT
JACKSONVILLE, FLORIDA

Legend

- Shallow Monitoring Well
- Deep Monitoring Well
- D1-2 Oily Waste Riser
- Storm Drain
- Utility Manhole
- Thickness of Free Product in inches
- Building

Notes:
Taken from Contamination Assessment Report (ABB-ES, 1992)
(0) - Free Product in Inches
FP - Free Product

0 70 140 Feet

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X:\Navwins_Mayport\ALPHA_DELTA PIERS\Historical Summary Report\Figure 6 ApproxExtentofFreeProduct-ADP.mxd

Legend

- Shallow Monitoring Well
- Deep Monitoring Well
- Recovery Well
- D1-2 Oily Waste Riser
- Building

0 100 200 Feet

FIGURE 7
MONITORING WELL LOCATIONS
ALPHA/DELTA PIERS
ALPHA/DELTA PIERS HISTORICAL SUMMARY REPORT
NAVSTA MAYPORT
JACKSONVILLE, FLORIDA

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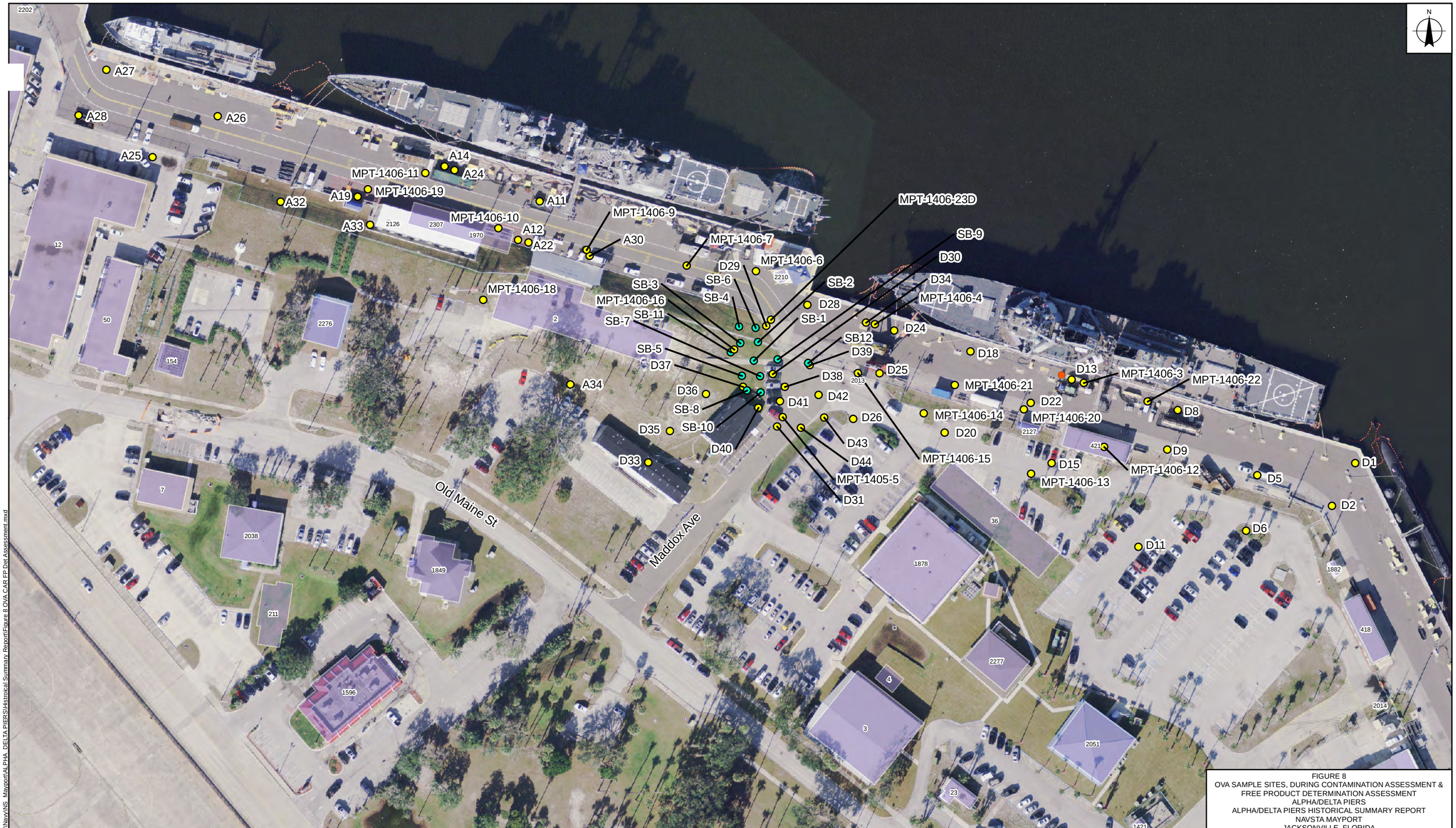
Service Layer Credits:

X:\Navy\NS_Mayport\ALPHA_DELTA PIERS\Historical Summary Report\Figure 7 Monitoring Well Locations.mxd



X:\Navy\NS_Mayport\ALPHA_DELTA PIERS\Historical Summary Report\Figure 8 OVA CAR FP Det Assessment.mxd

FIGURE 8
OVA SAMPLE SITES, DURING CONTAMINATION ASSESSMENT &
FREE PRODUCT DETERMINATION ASSESSMENT
ALPHA/DELTA PIERS
ALPHA/DELTA PIERS HISTORICAL SUMMARY REPORT
NAVSTA MAYPORT
JACKSONVILLE, FLORIDA

Legend

- OVA Sample Sites from Contamination Assessment
- OVA Sample Free Product Determination Assessment (Piezometer)
- D1-2 Oily Waste Riser
- Building

0 100 200 Feet

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Notes:
Taken from Contamination Assessment Report (ABB-ES, 1992) and Free Product Determination Assessment Report (Tetra Tech, 2004)

FIGURE 9
FREE PRODUCT DETERMINATION PIEZOMETER LOCATION
ALPHA/DELTA PIERS
ALPHA/DELTA PIERS HISTORICAL SUMMARY REPORT
NAVSTA MAYPORT
JACKSONVILLE, FLORIDA

Legend

- Soil Boring/Piezometer Location
- Building

0 30 60 Feet

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X:\Navsta\Mayport\ALPHA_DELTA PIERS\Historical Summary Report\Figure 9 FP Piezo Locations.mxd