N60201.AR.000450
NS MAYPORT
5090.3a

LETTER REPORT REGARDING RESULTS OF SURFACE WATER, SEDIMENT AND SUBSURFACE SOIL SAMPLING EVENT AT GROUP 4 SITES NS MAYPORT FL
3/18/1999
HARDING LAWSON ASSOCIATES

Harding Lawson Associates

March 18, 1999

Southern Division
Naval Facilities Engineering Command
ATTN: Ms. Adrienne Wilson (Code 1852)
P.O. Box 190010
2155 Eagle Drive
North Charleston, SC 29418

SUBJECT: Group IV Sampling Event
U.S. Naval Station (NAVSTA), Mayport, Florida
Navy CLEAN District I CTO #0028
Contract No. N62467-89-D-0317

Dear Adrienne:

This report provides the results of a limited sampling event at Group IV. The Group IV sites are located in the northern and westcentral parts of NAVSTA Mayport (Figures 1 and 2, Attachment A). The sampling event consisted of collecting surface water, sediment, and subsurface soil samples, installing microwells, and collecting groundwater samples. The sampling locations were selected to be where potential releases to the environment may have occurred. It is our understanding that the analytical results from this limited sampling event will be used by the Navy to characterize the potential for risk to human health and the environment, and prioritize funding for the Group IV sites.

Sampling and well installation procedures were in general accordance with those described in the Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) Workplan for NAVSTA Mayport, Florida (ABB Environmental Services, Inc. [ABB-ES], 1991); the RCRA, the Corrective Action Program General Information Report, NAVSTA, Mayport (ABB-ES, 1995), Florida, and the U.S. Environmental Protection Agency (USEPA) Standard Operating Procedures (USEPA, 1996).

Surface water samples were collected by dipping a decontaminated glass beaker below the water surface. The beaker was then used to transfer the sample to the appropriate sample containers.

Sediment and subsurface soil samples were collected using a decontaminated 4-inch diameter stainless-steel hand auger. A sediment sample was collected below the

Engineering and
Environmental Services

2590 Executive Center Circle East, Tallahassee, FL 32301 850/656-1293 Fax 850/656-3386

water/sediment interface to a depth of 1 foot when surface water was present or from the land surface to a depth of 1 foot when surface water was not present. Subsurface soil samples were collected after using the hand auger to drill to the desired sampling interval (a one foot interval along side a utility pipe or the one foot interval above the water table that was measured at the time of drilling.

The majority of the collected sediment or soil was removed from the hand auger with a stainless-steel spoon and transferred to a stainless-steel mixing bowl. The sample was thoroughly mixed and aliquots for analysis of semivolatile organics, pesticides, polychlorinated biphenyls, and inorganics were transferred to the appropriate sample container. The aliquot for analysis of volatile organics was transferred directly from the hand auger to the sample container.

Direct push monitoring wells were installed using the Navy's Site Characterization Analysis and Penetrometer System rig. The well installations materials were made of materials manufactured by Geoprobe®. The well materials consist of ¼-inch inner diameter schedule 40 polyvinylchloride (PVC) riser pipe attached (screw threaded) to a PVC screen with 0.01 inch slots. The screen is covered with a pre-packed silica seal that is held in place by a stainless steel screen mesh. Each screen was made of two 3 feet long screen sections. Records of the well installations are provided in Attachment B.

Groundwater samples were collected from monitoring wells using the low flow purging and sampling protocol. The low-flow protocol results in samples that are considered representative of dissolved and colloidal elements and/or complexes present in the aquifer zone that is adjacent to the well screen (Puls and Powell, 1992; Kearl, et al., 1994; Barcelona, et al., 1994). The purging and sampling procedures followed established standard protocols (ABB-ES, 1995 and U.S. Environmental Protection Agency [USEPA], 1996).

Temperature, pH, specific conductivity, salinity and turbidity were measured during the purging of the wells. Purging was judged to be sufficient when the temperature, pH, and specific conductance measurements stabilized.

The groundwater samples were placed in a cooler refrigerated with ice and submitted overnight under chain of custody protocol to the analytical laboratory The groundwater sample was analyzed for volatile organics, semivolatile organics, pesticides, polychlorinated biphenyls and metals. Analytical results are provided in Attachment C.

Sample holding times were met, and the laboratory did not report any significant deviations from the analytical protocol. This suggest that the analytical results are of sufficient quality to characterize chemicals present in the surface water, sediment, subsurface soil, and groundwater samples.

Below are the results of the Group IV sampling event.

Group IV Surface Water and Sediment Samples Three surface water and five sediment samples were collected in various areas in Group IV (Attachment D, Table 1, and Figure 2). Sampling locations include, two near the NEX gas station, one near Building 191, one near Commander Carrier Group 8 headquarters building, and one at the golf course across from the Aircraft Intermediate Maintenance Depot Area (Figure 2).

Surface Water Samples: Surface water was encountered at only three of the sampling locations, MPT-55-SW01, MPT-55-SW03, and MPT-55-SW04 (Figure 2, and Table 1). The surface water samples contained one volatile organic compound (VOC) (acetone), three semivolatile organic compounds (SVOCs) (butylbenzylphthalate, di-n-butylphthalate, and bis(2-ethylhexyl)phthalate), and 4 inorganics (barium, lead, tin, and zinc).

lead

Butylbenzylphthalate and zinc were detected at concentrations that exceed their respective Florida Surface Water Quality Criteria for Class III freshwater, and zinc exceeded the Class III marine criteria (Table 1).

Pesticides and PCBs, if present, were not detected at concentrations exceeding their respective detection limits.

Sediment Samples: The sediment samples contained five VOCs (2-butanone, acetone, carbon disulfide, methylene chloride, and tetrachloroethene), twelve SVOCs (benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, di-n-butylphthalate, fluoranthene, indeno(1,2,3-cd)pyrene, phenanthrene, pyrene, and bis(2-ethylhexyl)phthalate), two pesticides (chlordane, and heptachlor), and 14 inorganics (antimony, arsenic, barium, cadmium, chromium, cobalt, copper, lead, mercury, nickel, silver, tin, vanadium, and zinc) (Tables 2 and 3).

Concentrations of benzo(a)pyrene, chlordane, arsenic, barium, copper, lead, and vanadium exceed Florida Department of Environmental protection (FDEP) soil cleanup target levels (SCTLs) for an industrial exposure under Chapter 62-777 Florida Administrative Code (FAC) (Tonner-Navarro, and Roberts, 1998) (Table 4). Concentrations of antimony, cadmium, chromium, and lead exceed leachability screening criteria under Chapter 62-777 FAC.

Concentrations of barium, cadmium, chromium, copper, vanadium and zinc exceeded their respective background screening concentrations (Table 4).

Sanitary Sewer System (SWMU 53): Subsurface soil and groundwater samples were collected in the vicinity of pump stations and pressure mains for the Stations sanitary sewer system. The soil and groundwater samples were collected in the vicinity of a pump station for the sanitary sewer system located north of Lake Wonderwood on the north side of at Moale Avenue, and northeast of the Commander for Carrier Group Eight Headquarters. Because of the proximity of the sewer line to the oily waste line, sample location MPT-53-MW05S, (the possible location of a release from the oily waste line), was included in this group.

Subsurface Soil Samples: One VOC (acetone) and six SVOCs (benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, di-n-butylphthalate, and bis(2-ethylhexyl)phthalate) were detected in the subsurface soil samples (Tables 5 and 6). Twelve inorganic analytes (antimony, arsenic, barium, beryllium, chromium, cobalt, copper, lead, nickel, selenium, vanadium, and zinc) detected in the subsurface soil samples.

The only SVOC detected at sample location MPT-53-MW05S was a phthalate compound. Polynuclear aromatic hydrocarbons (PAHs), which are indicators of the release of petroleum were at concentrations, if present, less than the detection limit in the subsurface soil sample from MPT-53-MW05S.

The aforementioned PAHs (benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene) were detected at sample location MPT-53-MW04S, which was located along Moale Avenue adjacent to a sanitary sewer pump station.

None of the organic or inorganic analytes were detected in the SWMU 53 subsurface soil samples at concentrations that exceed the FDEP industrial SCTLs under Chapter 62-777 FAC (Table 7). Chromium was detected at a level that exceeded the leachability screening criteria under Chapter 62-777 FAC.

Concentrations of arsenic, barium, beryllium, chromium, cobalt, copper, lead, vanadium, and zinc exceeded their respective background screening concentrations (Table 7).

Groundwater Samples: The groundwater samples contained two VOCs (2-butanone and acetone), and two SVOCs (di-n-butylphthalate and bis(2-ethylhexyl)phthalate) and four inorganic analytes (barium, lead, nickel, and tin) (Tables 8 and 9).

One groundwater sample collected near the Lake Wonderwood pump station contained nickel (139 micrograms per liter, [$\mu g/\ell$]) at a concentration that exceeded the FDEP groundwater guidance concentration (100 $\mu g/\ell$) (Table 10). The well was resampled on January 15, 1998. Nickel, if present, was not detected in this sample at a concentration that exceeded the 20 $\mu g/\ell$ detection limit.

Concentrations of barium and lead exceeded their respective background screening concentrations (Table 10).

Pesticides and PCBs, if present, were not detected in either the subsurface soil, or groundwater samples at concentrations that exceeded the detection limit.

Bravo Pier Seven subsurface soil and groundwater samples (locations MPT-47-MW01S through MPT-47-MW07S) were collected along Bravo Pier. Locations MPT-47-MW01S through MPT-47 were located near pier risers or pipe joints were the pipe line changed direction. Locations MPT-47-MW06S and MPT-47-MW07S were near a break in the sanitary sewer and oily waste pipe lines. Location MPT-47-MW08S was at the location of a valve box, where a leak occurred in the past. Locations MPT-47-MW09S and MPT-47-MW10S were at the influent and effluent sides of a collection sump/pump station for the oily waste pipe line. The SWMU 47 samples also include a subsurface and groundwater sample (MPT-47-MW11S), collected along Charlie pier near a septic tanks that was utilized at the Boatswains Locker area for wastewater disposal. The septic tank was utilized prior to the construction of the Station's sanitary sewer system. The subsurface soil and groundwater samples collected from location MPT-47-MW11S were included with SWMU 47 because of the detection of PAHs.

Subsurface Soil Samples: The subsurface soil samples contained two VOCs (acetone and methylene chloride), 19 SVOCs (2-methylnaphthalene, acenaphthene, anthracene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, butylbenzylphthalate, chrysene, dibenz(a,h)anthracene, dibenzofuran, di-n-butylphthalate, fluoranthene, fluorene, indeno(1,2-cd)pyrene, phenanthrene, pyrene and bis(2-ethylhexyl)pht*p1697Xand 10 inorganics (antimony, arsenic, barium, chromium, cobalt, copper, lead, nickel, vanadium, and zinc) (Tables 11 and 12).

16 US 20 ?

Benzo(a)pyrene was detected at a concentration that exceeded its FDEP SCTL for an industrial exposure under Chapter 62-777 FAC (Table 13). Concentrations of methylene chloride, 2-methylnaphthalene, and benzo(a)pyrene exceed their respective leachability screening criteria under Chapter 62-777 FAC.

Arsenic, barium, chromium, cobalt, copper, lead, vanadium, and zinc were detected at concentrations that exceed their respective background screening concentration (Table 13).

Acenaphthene

Groundwater Samples: The groundwater samples contained five VOCs (1,2-dichloroethene, acetone, ethylbenzene, methylene chloride, and xylenes), 13 SVOCs (2-methylnaphthalene, acenaphthene, acetophenone, anthracene, dibenzofuran, di-n-butylphthalate, fluoranthene, fluorene, naphthalene, phenanthrene, phenol, pyrene, and bis(2-ethylhexyl)phthalate), and seven inorganics (arsenic, barium, chromium, copper, lead, tin, and zinc) (Tables 14 and 15).

Acetophenone, and where thallium were detected at concentrations that exceed their respective FDEP groundwater guidance concentrations (Table 16). Barium, chromium, copper, lead, selenium, silver, and zinc were detected at concentrations that exceed their respective background screening concentrations.

Pesticides and PCBs, if present, were not detected at concentrations exceeding their respective detection limits in either the subsurface soil, or groundwater samples.

Building 38 Public Works Shop Three subsurface soil samples and groundwater samples were collected at this site.

Subsurface Soil Samples: The subsurface soil samples contained one VOC (acetone), three SVOCs (di-n-butylphthalate, pyrene, and bis(2-ethylhexyl)phthalate), two pesticides (4,4'-dichlorodiphenyltrichloroethane [DDT], and 4,4'-dichlorodiphenyldichloroethylene [DDE]), and 12 inorganics (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, nickel, vanadium, and zinc) (Tables 17 and 18).

Arsenic was detected at a concentration that exceeded its FDEP industrial soil cleanup criteria at location MPT-PW-MW01S (Tables 17 and 19). An additional surface and subsurface soil sample pair were collected at this location on January 16, 1998. Arsenic, if present, was not detected at concentrations exceeding the 0.54 mg/kg detection limit in either of the samples.

Chromium was detected at a concentration that exceeded its leachability screening criteria under Chapter 62-777 FAC.

Arsenic, barium, beryllium, chromium, cobalt, copper, lead, vanadium, and zinc were detected at concentrations that exceed their respective background screening concentration (Table 19).

PCBs, if present, were not detected at concentrations exceeding their respective detection limits in the subsurface soil samples.

Groundwater Samples: The groundwater samples contained two VOCs (acetone and methylene chloride), three SVOCs (acenaphthene, di-n-butylphthalate, and bis(2-ethylhexyl)phthalate), and one inorganic (tin) (Tables 20 and 21).

Bis(2-ethylhexyl)phthalate was detected at a concentration that exceeded its groundwater guidance concentration (Table 22).

Pesticides and PCBs, if present, were not detected at concentrations exceeding their respective detection limits in groundwater samples.

Former Shore Intermediate Maintenance Area (Buildings 37 and 46) Septic tanks were utilized at this maintenance area for wastewater disposal prior to the construction of the Station's sanitary sewer system. Two subsurface soil samples and three groundwater samples were collected at this site.

Subsurface Soil Samples: The soil samples contained one VOC (methylene chloride), two SVOCs (di-n-butylphthalate and bis(2-ethylhexyl)phthalate, and eightics (arsenic, barium, chromium, copper, lead, nickel, vanadium, and zinc) (Tables 23 and 24).

None of the analytes were detected in the subsurface soil samples at concentrations that exceed their respective industrial SCTLs or leachability criteriar Chapter 62-777 FAC (Table 25).

Chromium, lead, vanadium and zinc were detected at concentrations that exceed their respective background screening criteria.

Groundwater Samples: The groundwater samples contained two VOCs (acetone and methylene chloride), one SVOC (di-n-butylphthalate), and 4 inorganics (chromium, lead, tin, and zinc) (Tables 26 and 27).

None of the analytes were detected at a concentration that exceed their respective FDEP groundwater guidance concentrations (Table 28). Chromium was detected at a concentration that exceeded its background screening concentration.

Pesticides and PCBs, if present, were not detected at concentrations exceeding their respective detection limits in either the subsurface soil, or groundwater samples.

The information for the Group IV sampling event was prepared under the direction of a Florida Registered Professional Geologist. The work rendered herein was conducted or developed in accordance with commonly accepted protocols and procedures. If conditions are discovered or determined to exist that differ from those described, the undersigned geologist should be notified to evaluate the effects of any additional information in this document. This document was prepared to provide information for the Navy to characterize the potential for risk to human health and the environment, and prioritize funding for the NAVSTA Mayport, Florida Group IV sites. The information contained herein should not be construed to apply for any other purpose or site.

If you have any questions concerning the above information please contact me.

Sincerely,

Harding Lawson Associates, Inc.

Francis K. Lesesne, P.G.
Technical Lead

cc: Randy Bishop, NAVSTA Mayport
Jim Cason, FDEP
Martha Berry, USEPA

References

ABB-Environmental Services, Inc (ABB-ES). 1991. Resource Conservation and Recovery Act (RCRA) Facility Investigation Workplan, U.S. Naval Station (NAVSTA), Mayport, Florida (Volumes I, II, and III). prepared for Southern Division Naval Facilities Engineering Command (SOUTHNAVFACENGCOM), North Charleston, South Carolina. (November).

ABB-ES. 1995. RCRA Corrective Action Program General Information Report, NAVSTA, Mayport, Florida (Volumes I and II). prepared for SOUTHNAVFACENGCOM, North Charleston, South Carolina. (July).

Barcelona, Michael J., Allen H. Wehrmann, and Mark D. Varljen, 1994. Reproducible well-purging procedures and VOC stabilization criteria for groundwater sampling. Ground Water. Volume 32, Number 1. January-February (1994).

Kearl, Peter M., Nic E. Korte, Mike Sites, and Joe Baker, 1994. Field comparison of micropurging vs. traditional groundwater sampling. Ground Water Monitoring Review. Fall (1994).

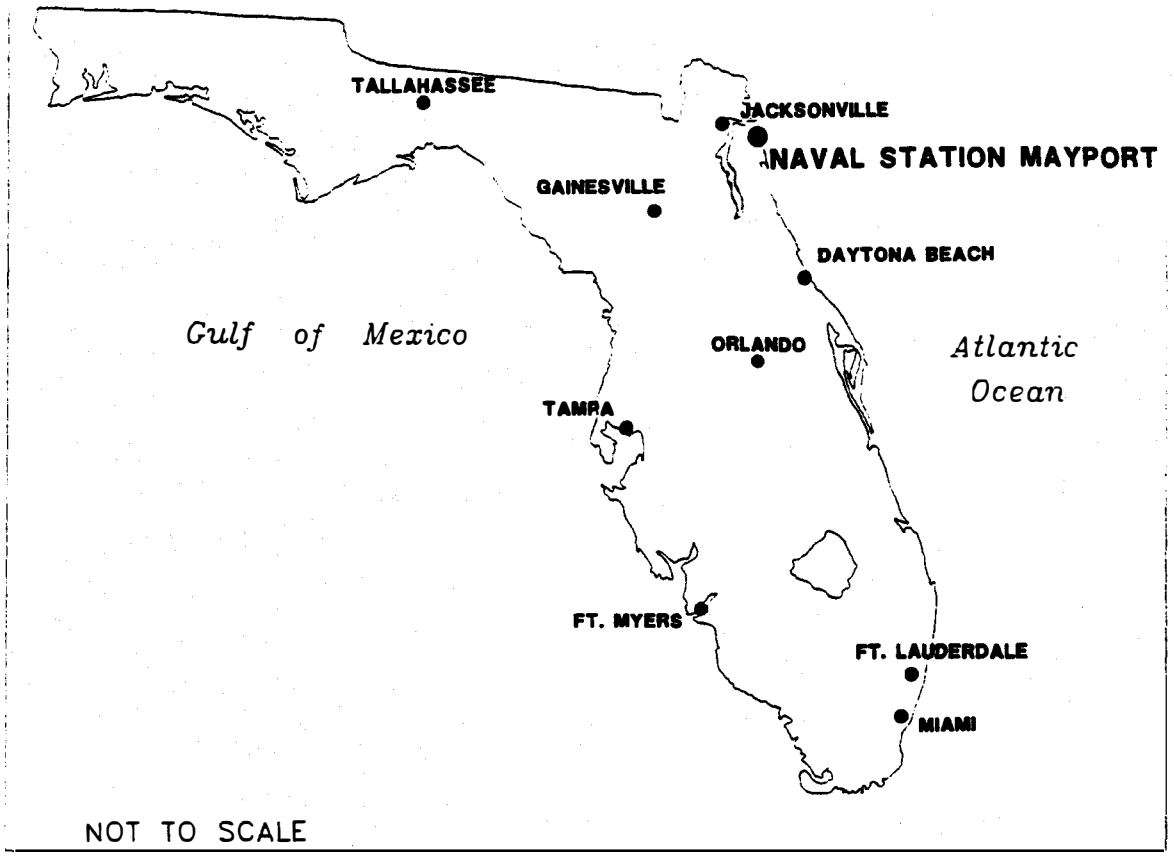
Puls, Robert W., and Robert M. Powell, 1992. Acquisition of representative ground water quality samples for metals. Ground Water Monitoring Review. Summer (1992).

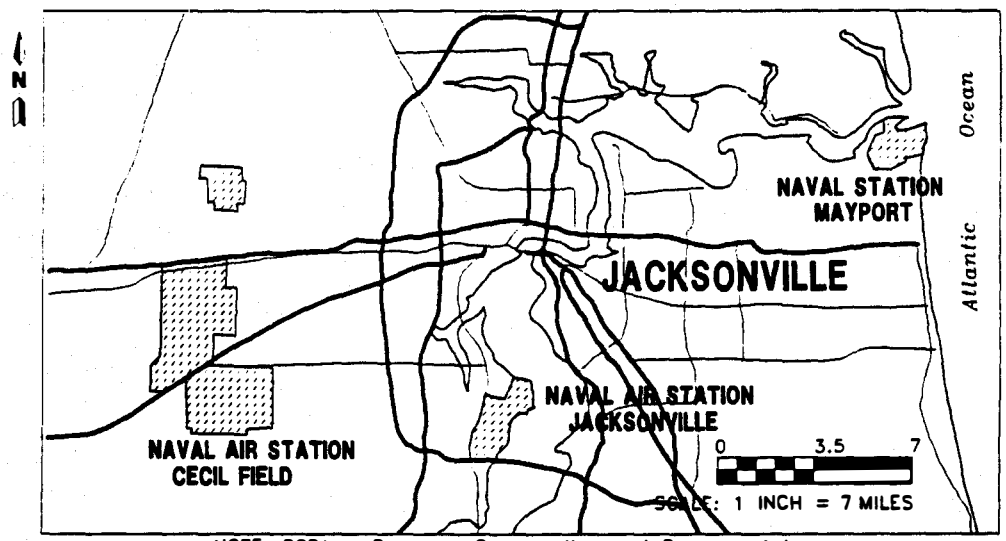
USEPA. 1996. Environmental Investigations Standard Operating Procedures and Quality Assurance Manual. USEPA Region 4, Athens, Georgia. (May).

Tonner-Navarro, Lisa, PhD., and Roberts, Stephen, PhD. 1998. Development of Risk-Based Soil Cleanup Target Levels (SCTLs) for Chapter 62-785, F.A.C., Prepared for the Division of Waste Management, FDEP. (April 30).

ATTACHMENT A

Figures





NOTE: RCRA = Resource Conservation and Recovery Act

FIGURE 1
FACILITY LOCATION MAP

H:\9500\002200\NAB\02-26-96

GROUP IV SAMPLING EVENT

U.S. NAVAL STATION MAYPORT, FLORIDA

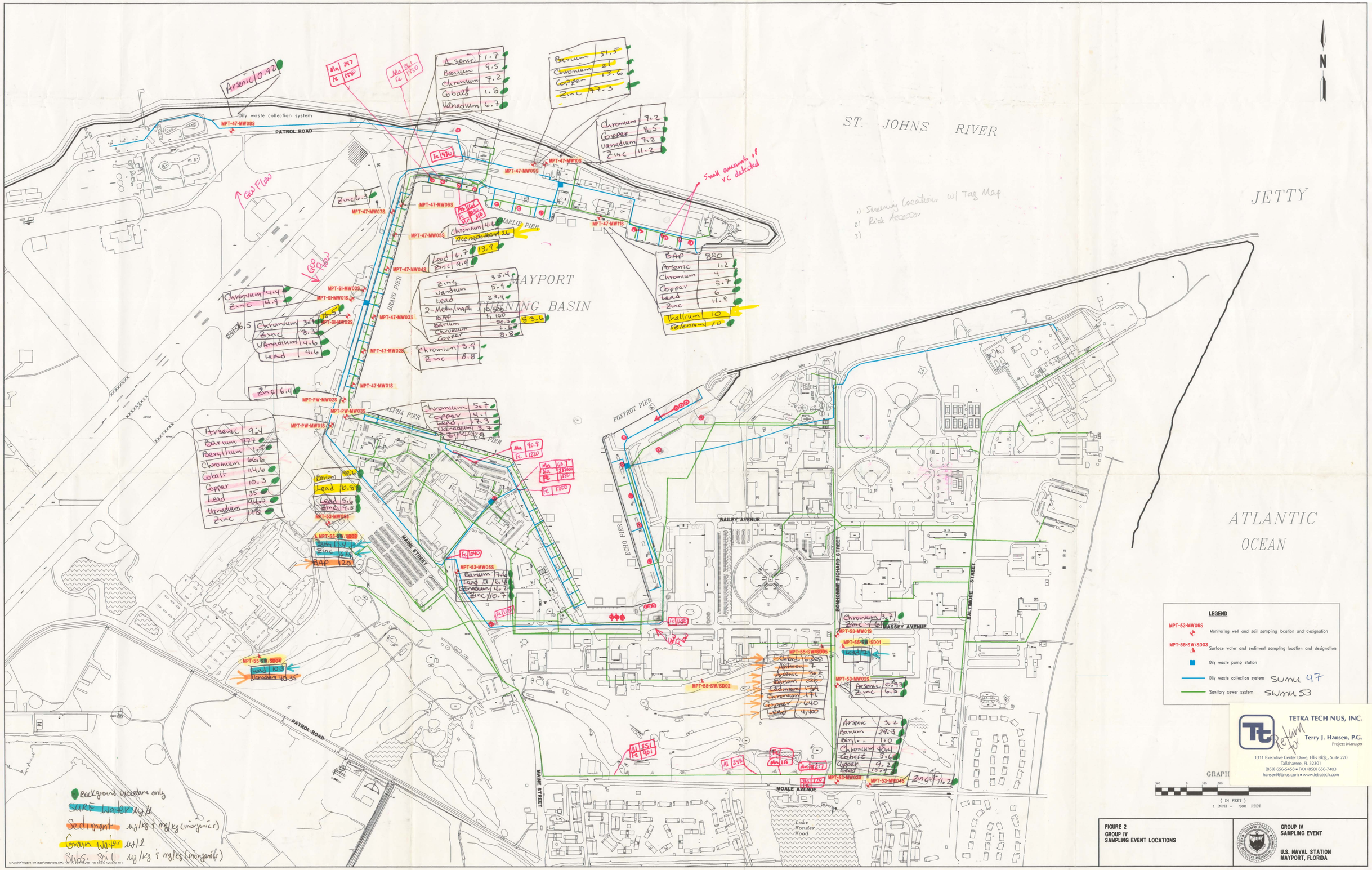


FIGURE 2
GROUP IV
SAMPLING EVENT LOCATIONS

GROUP IV
SAMPLING EVENT

U.S. NAVAL STATION
MAYPORT, FLORIDA

ATTACHMENT B

Well Installation Information

3 Sep 97

ABB
ATTN: Michael O. Jaynes
Berkeley Building
2590 Executive Center Circle East
Tallahassee, FL 32301

Subj: SITE CHARACTERIZATION ANALYSIS AND PENETROMETER SYSTEM (SCAPS) TECHNOLOGY UPDATE

Encl: (1) Completion and final report of findings for the site screening of sites 1-6 and 8-14 at NAVSTA Mayport, (LIF data sheets included)
(2) Attachment (1) soils classification sheet
(3) Location map

1. The enclosed report contains the well inventory for all monitoring wells installed, and interpretations of Laser Induced Fluorescence (LIF) data collected at the subject sites. A total of (28) monitoring wells were installed with soil samples taken at each location. A ½" I.D. "Geoprobe" monitoring well was installed in the same hole soil samples were collected. Soil samples which were collected by the SCAPS crew were turned over to the ABB field engineer. The ABB field engineer originated the chain of custody sheets for each sample taken.

2 If there are any questions regarding this report please contact me at (904) 772-4548, ext. 8323.

George Steffen

Soil Samples/Monitoring Wells:

A total of (28) monitoring wells were placed and soil samples taken for ABB Environmental Services Inc. as part of the field screening of sites 1-6 and 8-14 at NAVSTA Mayport. Installation of the monitoring wells was concluded on August 13, 1997. Well mpt-s8-mw01s became damaged prior to construction of its manhole. This well and manhole were re-installed on 5 Sept. 97. Each well and soil sample was completed using direct push technology by the Navy Public Works Center, Jacksonville, Site Characterization Analysis and Penetrometer (SCAPS) vehicle, a (20) ton cone penetrometer truck.

Installation of direct push monitoring wells was accomplished in a two step process. After each location was identified by ABB and the NAVSTA Mayport Environmental Dept. utilities were cleared by station and SCAPS personnel, the SCAPS vehicle then positioned over the identified locations. The SCAPS vehicle using a dummy probe to break through surface pavement would next push the soil sample probe down hole. Keeping the SCAPS vehicle over the position, the monitoring well was then advanced down the same hole from which the soil samples was taken. All locations which were over asphalt and concrete were pre-drilled using a 4" dia., diamond bit core drill to remove the first 8-10" of surface material, prior to pushing the soil sampler and wells.

Soil samples were taken using a conventional split spoon sampler measuring approx. 1-1/2" in dia. X 18" in length. The sample probe as well as the split spoons are constructed of stainless steel material. Proper decontamination procedures of all components of the split spoon sampler were adhered to prior to each sample being taken. Each soil sample was taken from just above the existing water table. Water table elevations were determined by taking elevation measurements from existing wells located nearest to the SCAPS sample locations.

Each monitoring well was placed down the same vertical hole from which the soil samples were taken. The monitoring wells are manufactured by "Geoprobe". The well screen and riser sections are made from ½" I.D. PVC. The screen sections are standard .001" slot, covered by a pre-packed silica sand held in place by a stainless steel mesh. Each screen section measures approx. 3' in length. Screen intervals are set by assembling individual screen sections together. Each well is placed by advancing large diameter push rods with an expendable tip to the maximum well depth. The screen and riser sections are assembled and passed down the center of the push rods. The expendable tip makes connection to the assembled well sections; as the push rods are retrieved from down hole, the well remains in place.

Each monitoring well is finished with An 8" water tight manhole, encased in a 2' X 2' concrete well pad. Well lids are bolted to the manhole casing. Each well riser is capped, with no wells having locks on the risers.

An inventory of the monitoring wells is listed in table (1). The site map identifies each manhole location and is cross referenced on table (1).

Table (1)
Monitoring Well/LIF Inventory

#	Map ID	Monitoring Well ID	Latitude **	Longitude **	Total Depth	Screen Interval	Depth BGS to W.T.
1	1 - 1	mpt-s1-mw01s	30 23 13.19757 N	81 24 09.82831 W	7.08	1-7'	2.22'
2	1 - 2	mpt-s1-mw02s	30 23 09.78949 N	81 24 10.12671 W	7.18	1-7'	2.25'
3	1 - 3	mpt-s1-mw03s	30 23 03.44406 N	81 24 09.62496 W	7.17	1-7'	1.73'
4	1 - 4	mpt-s1-mw04s	30 23 02.48752 N	81 24 07.21897 W	7.64	1.5-7.5'	4.51'
5	2	mpt-s2-mw01s	30 23 20.21170 N	81 24 47.22102 W	7.32	1.3-7.3'	1.73'
6	(3/4) - 1	mpt-s3-mw01s	30 23 42.978 N	81 24 57.947 W	11.35	5.3-11.3'	6.6'
7	(3/4) - 2	mpt-s3-mw02s	30 23 42.423 N	81 24 58.111 W	11.90	5.9-11.9	6.23'
8	(5/6) - 1	mpt-s5-mw01s	30 23 25.56573 N	81 25 00.21708 W	8.16	2.1-8.1'	3.77'
9	8 - 1	mpt-s8-mw01s	*	*	11.5	5.5-11.5'	*
10	8 - 2	mpt-s8-mw02s	30 23 53.58204 N	81 24 52.79419 W	10.55	4.5-10.5'	7.34'
11	9 - 1	mpt-s9-mw01s	30 23 4.44873 N	81 25 00.31529 W	9.0	3-9'	5.71'
12	9 -2	mpt-s9-mw02s	30 23 35.01262 N	81 24 58.69993 W	8.35	2.3-8.3'	6.4'
13	9 - 3	mpt-s9-mw03s	30 23 35.85715 N	81 24 58.47203 W	9.0	3-9'	4.34'
14	10 - 1	mpt-s10-mw01s	30 23 51.89701 N	81 24 32.81958 W	11.4	5.4-11.4'	8.1'
15	11 - 1	mpt-ls-mw01s	30 23 59.28160 N	81 25 10.63849 W	13.35	7.3-13.3'	11.1'
16	12 - 1	mpt-s12-mw01s	30 23 55.58112 N	81 24 39.22260 W	13.08	7-13'	10.51'
17	12 - 2	mpt-s12-mw02s	30 23 55.41611 N	81 24 38.28612 W	13.04	7-13'	10.6'
18	13 - 1	mpt-aa-mw01s	30 23 50.81432 N	81 25 11.55269 W	12.50	6.5-12.5'	6.85'
19	14 - 19	mpt-14-mw19s	30 23 40.83357 N	81 23 49.64684 W	7.25	1-7'	2.87'
20	14 - 20	mpt-14-mw20s	30 23 40.58895 N	81 23 50.34223 W	6.75	0.7-6.7'	3.15'
21	14 - 21	mpt-14-mw21s	30 23 41.99430 N	81 23 50.79493 W	7.46	1.4-7.4'	3.42'
22	14 - 22	mpt-14-mw22s	30 23 42.4450 N	81 23 48.30252 W	7.07	1-7'	3.74
23	14 - 23	mpt-14-mw23s	30 23 42.50524 N	81 23 47.89208 W	6.75	0.7-6.7'	4.91
24	LIF - 1	mpt-BP-mw01s	30 23 37.12320 N	81 24 57.84334 W	10.5	N/A	N/A
25	LIF - 2	mpt-BP-mw02s	30 23 40.23523 N	81 24 57.13746 W	11.22	N/A	N/A
26	LIF - 3	mpt-BP-mw03s	30 23 43.08216 N	81 24 56.50056 W	9.75	N/A	N/A
27	LIF - 4	mpt-BP-mw04s	30 23 47.35329 N	81 24 55.07622 W	10.9	N/A	N/A
28	LIF - 5	mpt-BP-mw05s	30 23 49.83925 N	81 24 54.35078 W	10.9	N/A	N/A

(refer to locator map)

* Well, mpt-s8-mw01s became damaged after installation. The well was re-installed to the to final depth and with the screened interval listed above. Actual lat/long and depth to water table were not available prior to printing this report.

** Latitude and Longitude are reported in degrees, minutes and seconds.

Laser Induced Fluorescence (LIF):

In addition to taking soil samples and the placing of monitoring wells in the various sites on the naval station, SCAPS also performed real time site screening along the Bravo Pier using LIF systems. A total of (5) LIF push locations were identified by ABB and the station environmental department along the entire length of Bravo Pier. These LIF data locations also had a soil sample taken and monitoring well placed.

The LIF locations are identified on table (1) as mpt-BP-mw01s through mpt-BP-mw05s, running North to South along the pier. To cross reference the data sheets corresponding to each LIF push, refer to table (2). Sample locations along Bravo Pier were pushed by pushing the soil sample and well locations as described above. The LIF pushes for these locations were pushed at approx. 6-8" offset from the well locations.

Table (2)
LIF cross reference sheet

#	Monitoring Well ID	LIF Data Sheet ID
24	mpt-BP-mw01s	9706LIF1.PSH
25	mpt-BP-mw02s	9706LIF2.PSH
26	mpt-BP-mw03s	9706LIF3.PSH
27	mpt-BP-mw04s	9706LIF4.PSH
28	mpt-BP-mw05s	9706LIF5.PSH

The LIF systems are designed to detect PAH's contamination which may exist in the soil. The systems give qualitative and semi-quantitative results. Each LIF data sheet Figure (1), contains the following information:

Column 1: "Cone Pressure" Tip pressure, recorded in tons/sqft. Strain gauges are attached to the drive point at the bottom of the LIF probe. Data is recorded every 2 cm from ground "zero" to the bottom of the push.

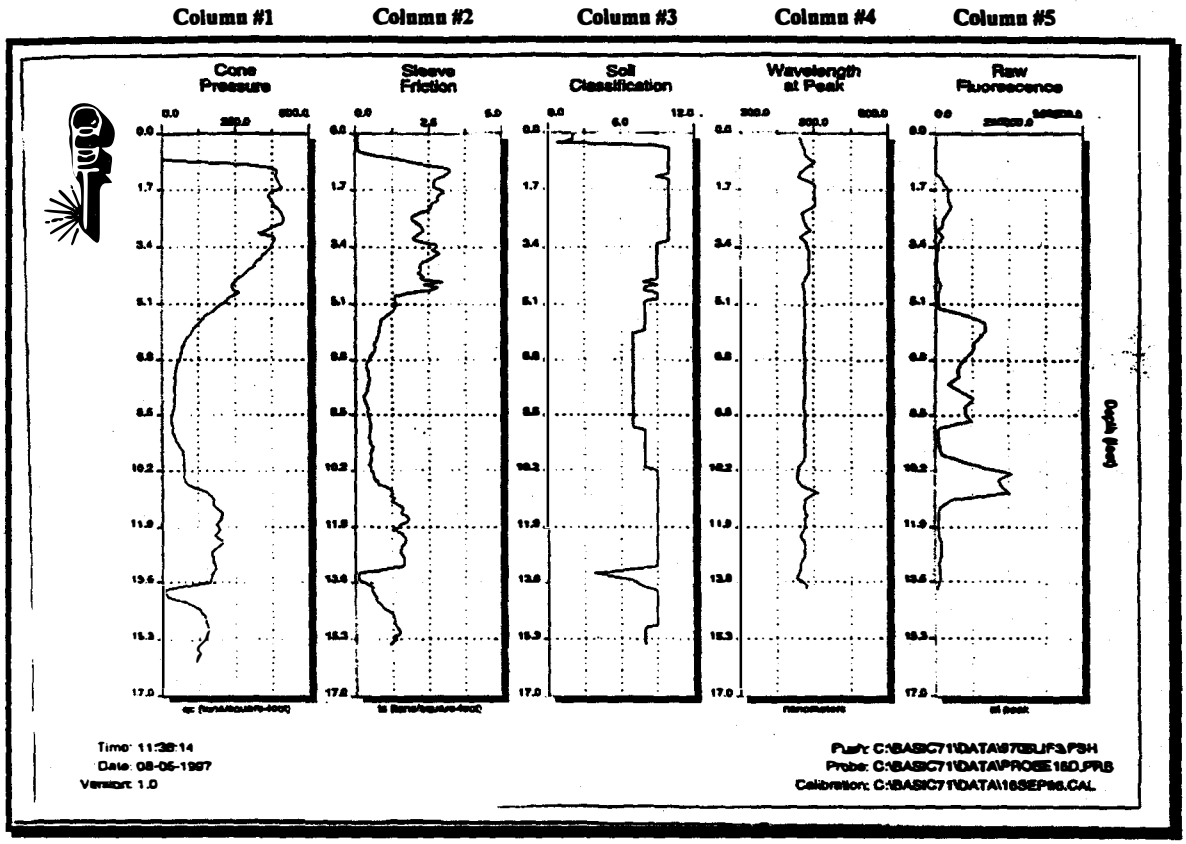
Column 2: "Sleeve Friction", Sleeve data is recorded in ton/sqft. Strain guages are connected to a sleeve cylinder which rides just above the drive point tip and gauge assembly. Data is collected each 2 cm.

Column 3: "Soil Classification" is computed from empirical formulas derived by Robertson and Campenella, Attachment (1).

Column 4: "Wavelength at Peak". The wavelength at peak is a measure of the fluorescence light returned from the down hole probe. A nitrogen laser fires 308nm laser energy down a fiber optic cable which terminates in the probe. This power of energy causes 3-ring and greater PAH's exposed to the probe window to fluoresce. Fluoresced light is returned up from the probe though another fiber optic cable to a photo diode array and spectrograph which interprets the signal recording peak fluorescence. Sheet (2), the spectrograph for each push is produced by the laser operator during post processing of data. Any specific point the operator wants to highlight along the vertical push is marked and the spectral reading is recorded on this sheet.

Column 5: "Raw Fluorescence" is a measure of the fluorescent light intensity. This is a unit less measure of photons. No calibration information was collected or used for this project to equate raw fluorescence with contaminant concentrations.

Figure (1)
LIF data sheet



Interpretation of the LIF data is as follows:

Push - **9706LIF1.PSH**: Minimum signal response was obtained over the vertical push. There are indications of contamination detected, however the detections occur in narrow bands, approx. 2.7', and 4.8' BGS are examples. Spectral print outs indicate the 4.8' BGS detection to have a peak wavelength which would indicate PAH's. The raw fluorescence count is sufficient to indicate a presence of contamination over a very narrow vertical band. The existence of micro lens of contamination could account for this, or this could be the extreme edge of a contamination plume

Push - **9706LIF2.PSH**: Signal response between 0.8' and 1.5' BGS would indicate positive detection of contamination. The shift in wavelength which occurs at approx. 0.8' BGS, indicates the presence of material which is fluorescing above background. The increase in light intensity over the region of the wavelength shift further signifies the presence of a contaminant, rather than a false positive material causing the fluorescence.

Push - **9706LIF3.PSH:** The region between 5.1' and approx. 11.0' BGS appears to have significant soils contamination. The wavelength shift occurring at approx. 4.5' BGS maintained a stable reading below background over the 5' region. There was significant intensity response corresponding to this same region. The presence of contamination appears to be greatest between 5.1' and 11' BGS however, positive signal response between approx. 1.5' and 3.4' BGS also indicates lower lever contamination.

Push - **9706LIF4.PSH:** Interpretation of the data collected for this push possibly indicates false positive detection of contamination from apprx. 0.5' to approx. 2.25' BGS. Significant raw fluorescence readings were obtained for this region, however, no shift in wavelength occurs.

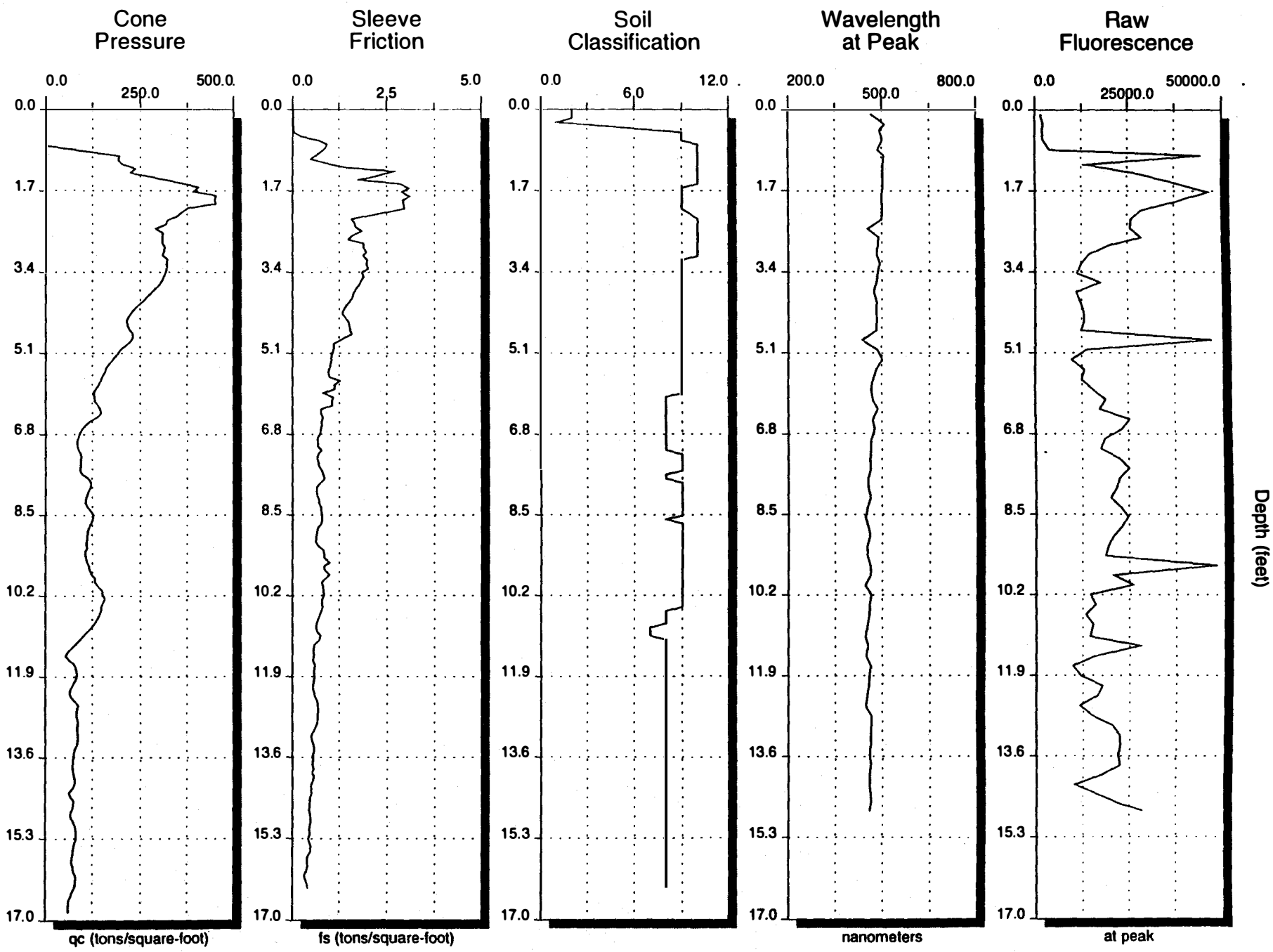
Positive detection of contamination appears to occur between 3.4' and 5.1' BGS. Signal response and wavelength shifts are commensurate with PAH's contamination readings. The most significant detection occurs between 10.2' and 11.9' BGS. These readings are well below the water table. Insignificant data is available to determine if this is a false positive detection or not. Soils classification information reveals a change in soil type at the beginning of the wavelength and intensity shifts.

Push - **9706LIF5.PSH:** The only significant reading occurs at approx. 12.5' BGS. The same indication of potential false positive readings exist in this push just as with 9706LIF4.PSH. The change in soil type corresponds with wavelength and intensity readings.

Findings:

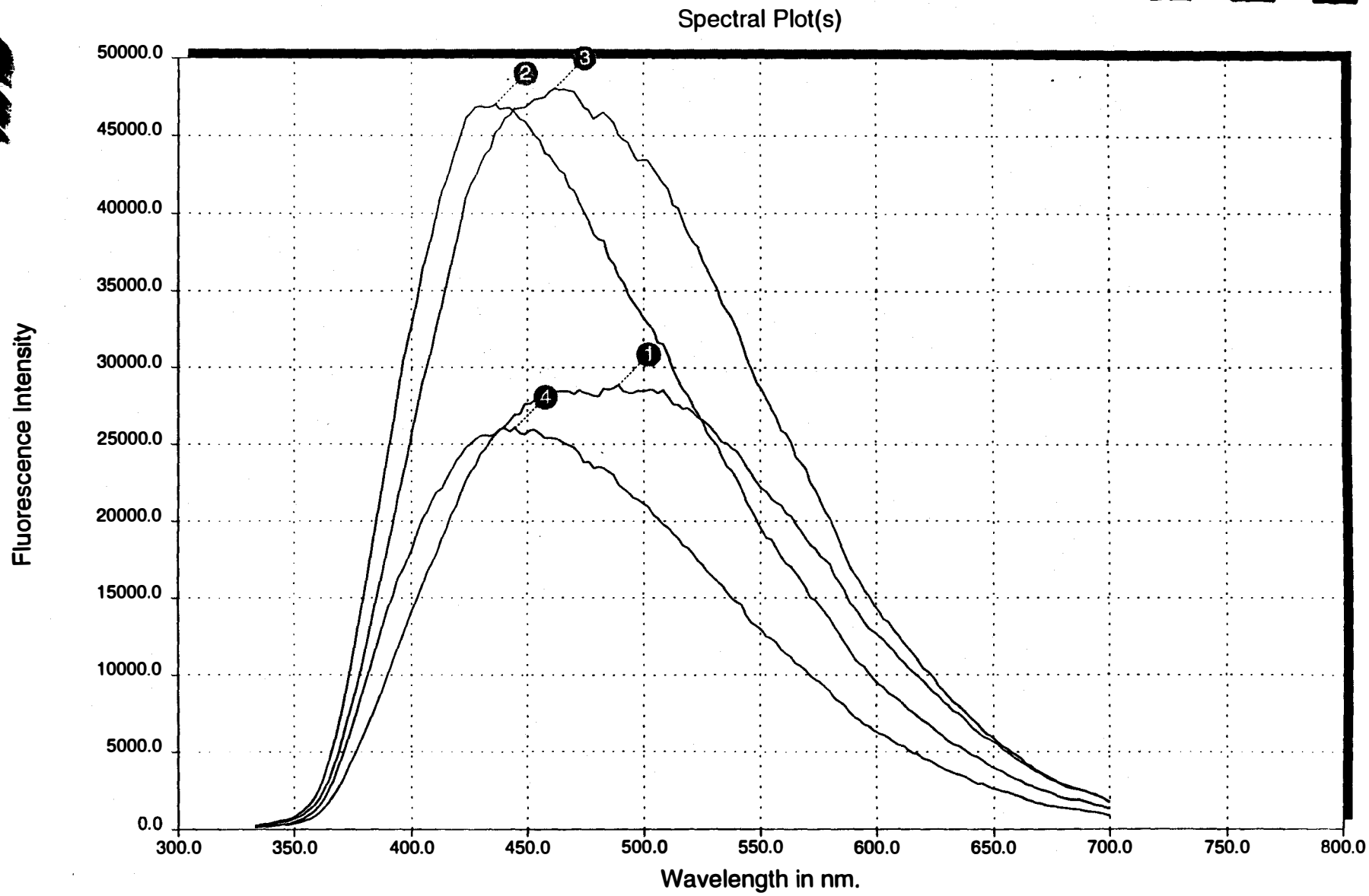
Normal protocol requires that 10% of the LIF data collected would be supported with analytical results to identify/confirm potential false positives and concentration values needed when marking contaminant plumes. Due to time constraints and changes in project scope, the LIF data collected was not supported by independent analytical sampling. Soil samples were collected at each location, however the depth intervals may not have been optimal for LIF confirmation purposes. The soil sample collected which corresponds with push hole 9706LIF3.PSH should provide sufficient data to support LIF results obtained in the shallow region of this push.

Recommendations: LIF data collected indicates positive detection of contaminants along Bravo Pier. The most significant signal responses and soils contamination appears around location 9706LIF3.PSH, approx. the middle of Bravo Pier. Further LIF pushes to determine the source and extent of contamination around this location is required. Soil samples from locations 9706LIF5.PSH and 9706LIF6.PSH at the deeper depths is needed to determine if there is any existence of contamination in the water table.



Time: 15:00:32
Date: 08-04-1997
Version: 1.0

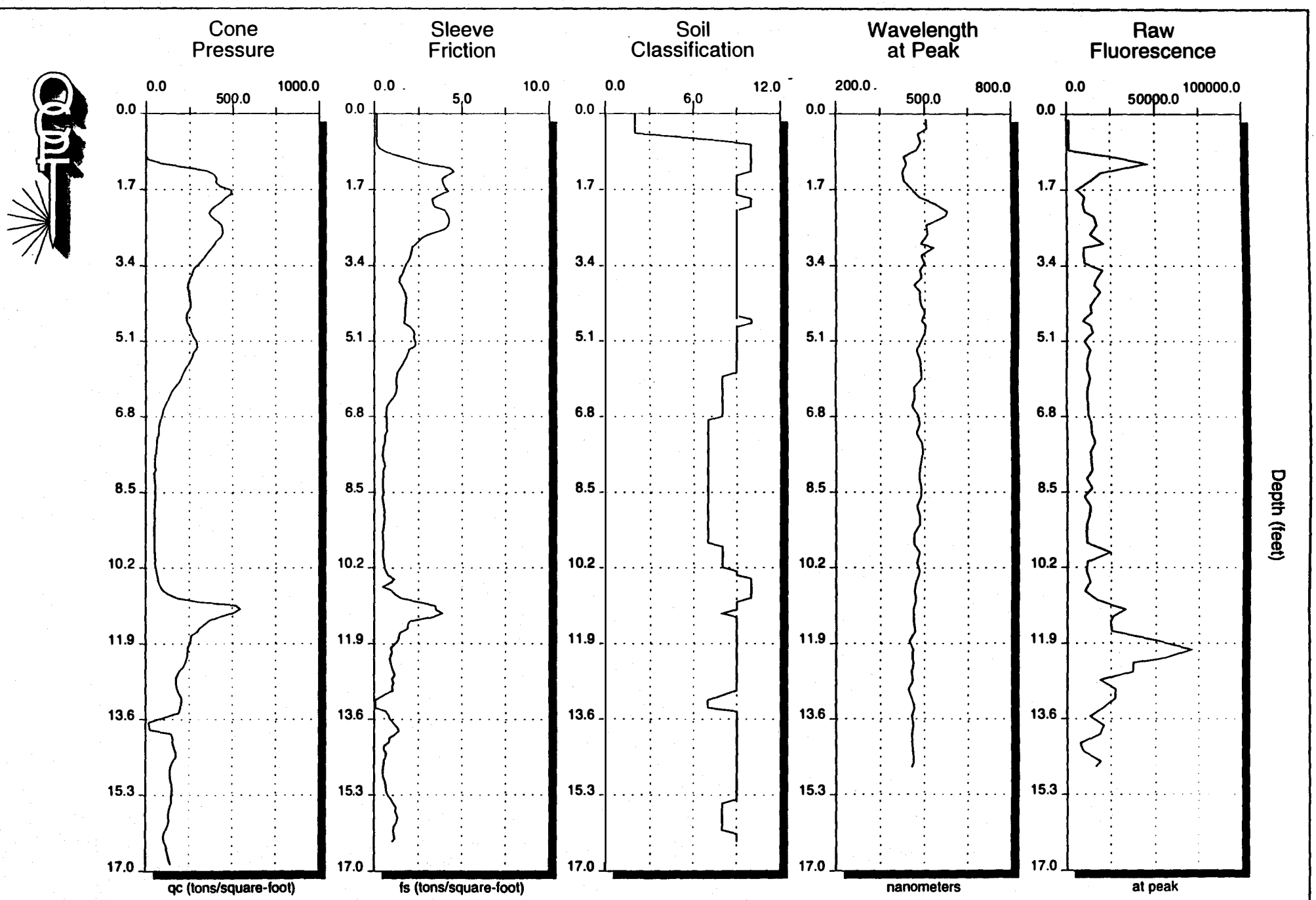
Push: C:\BASIC71\DATA\9706LIF1.PSH
Probe: C:\BASIC71\DATA\PROBE15D.PRB
Calibration: C:\BASIC71\DATA\16SEP96.CAL



1: 2.7 ft.; 28833 @ 489.1 nm
2: 4.8 ft.; 47014 @ 436.4 nm
3: 9.6 ft.; 48012 @ 461.7 nm
4: 10.0 ft.; 26056 @ 444.8 nm

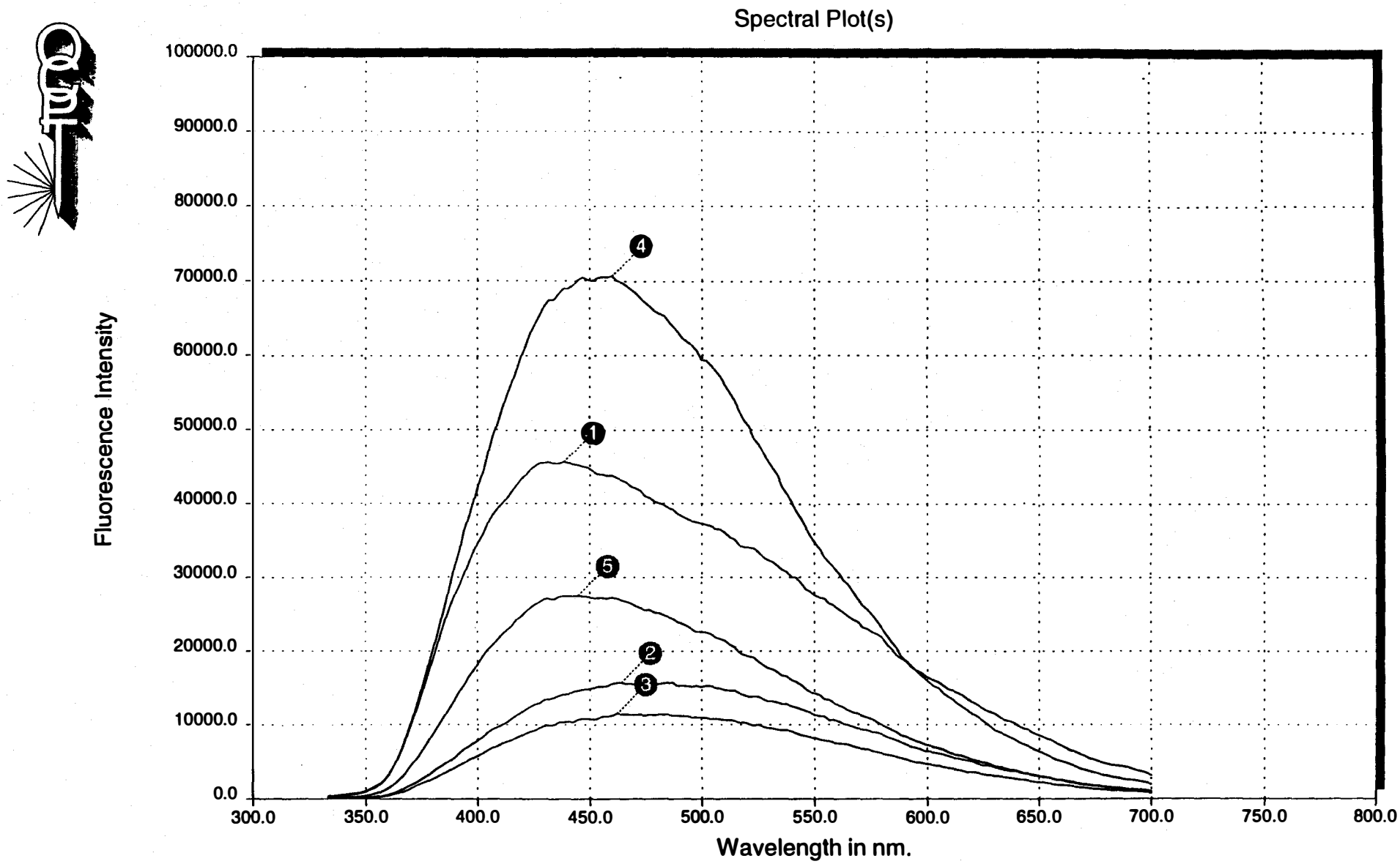
Time: 15:00:32
Date: 08-04-1997
Version: 1.0

Main: C:\BASIC71\DATA\9706LIF1.PSH
Probe: C:\BASIC71\DATA\PROBE15D.PRB
Calibration: C:\BASIC71\DATA\16SEP96.CAL



Time: 10:39:59
Date: 08-05-1997
Version: 1.0

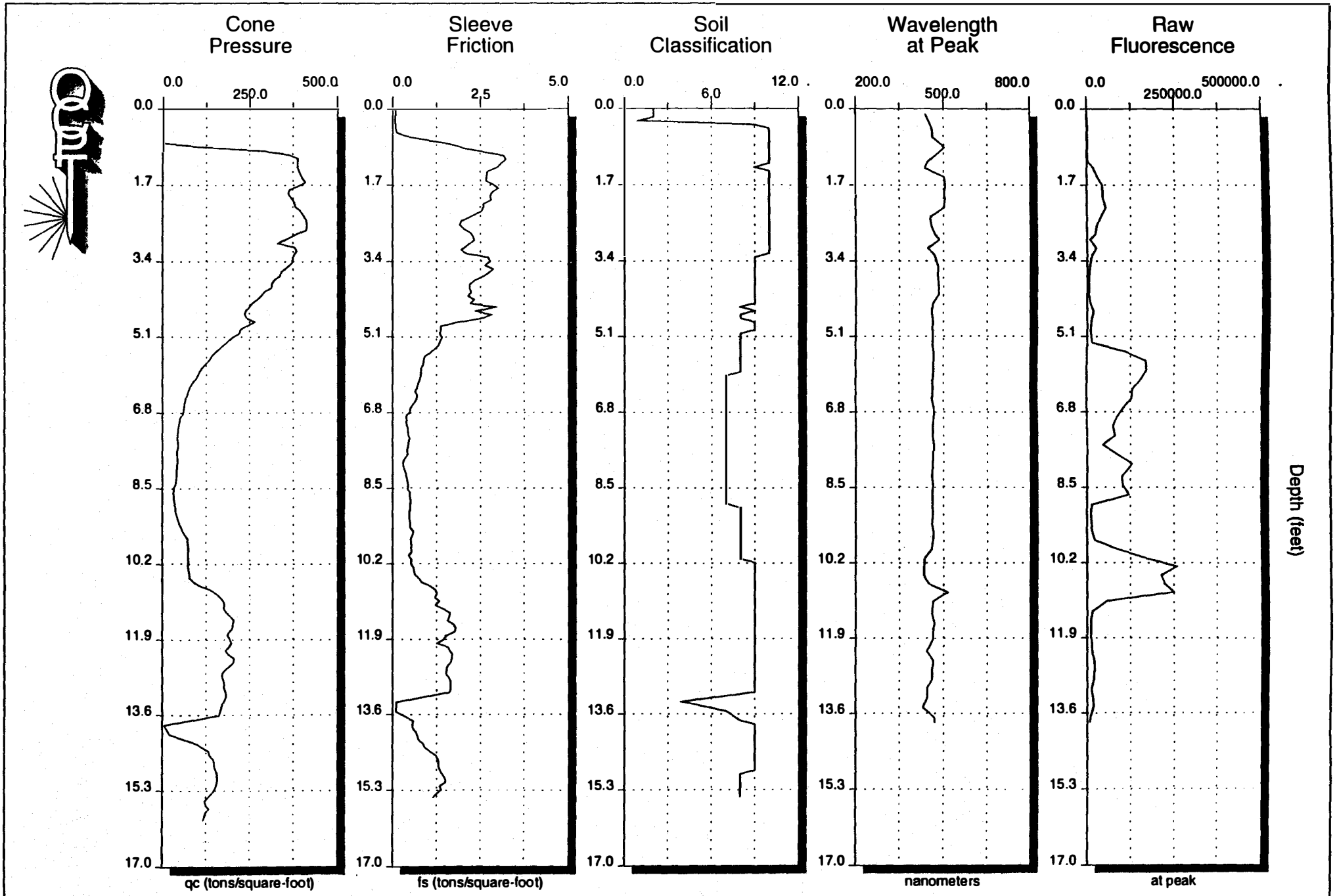
Push: C:\BASIC71\DATA\9706LIF2.PSH
Probe: C:\BASIC71\DATA\PROBE15D.PRB
Calibration: C:\BASIC71\DATA\16SEP96.CAL



1: 1.1 ft.; 45607 @ 438.5 nm
2: 3.8 ft.; 15717 @ 463.8 nm
3: 9.6 ft.; 11460 @ 461.7 nm
4: 12.0 ft.; 70572 @ 459.6 nm
5: 12.9 ft.; 27488 @ 444.8 nm

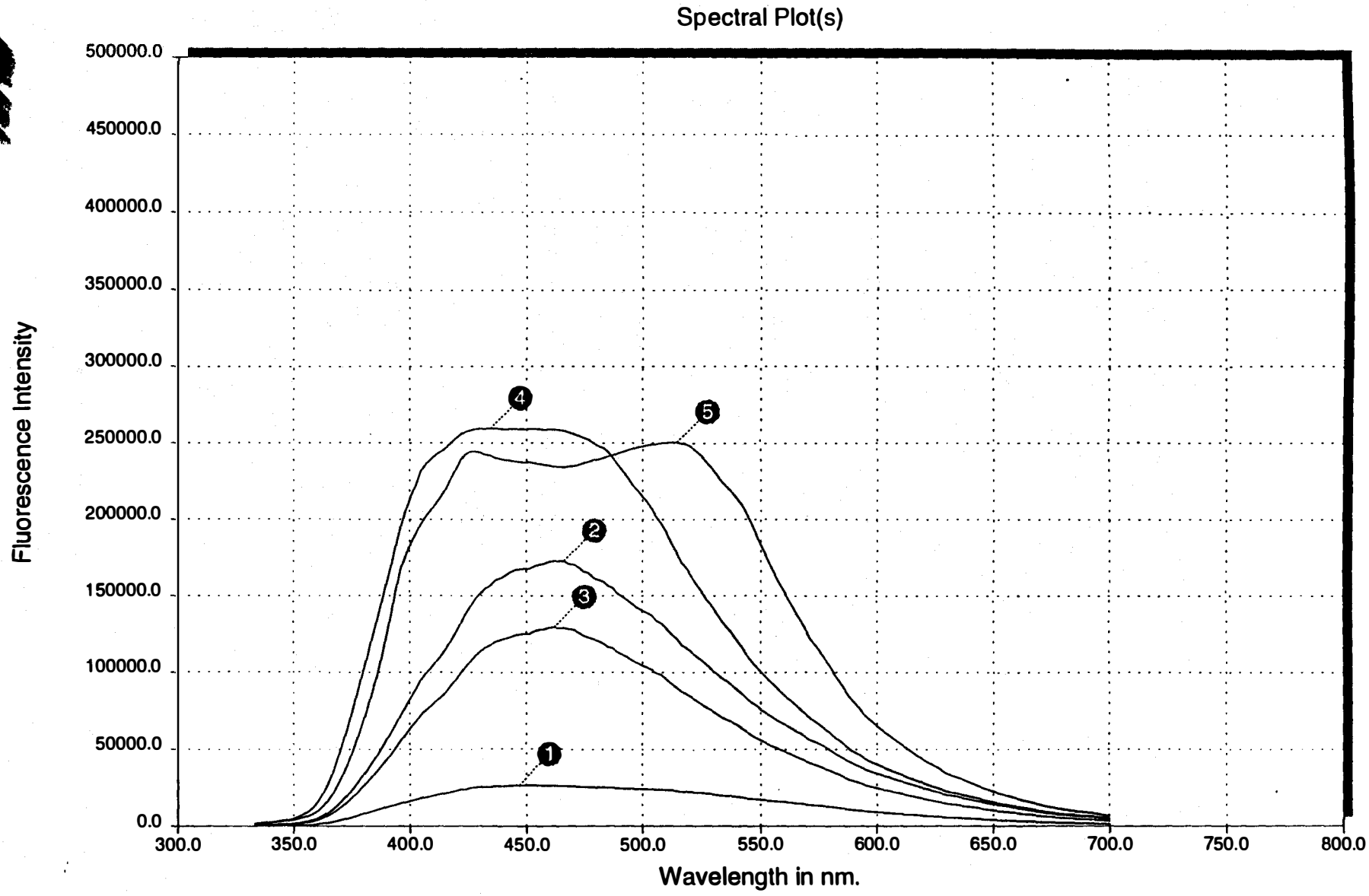
Time: 10:39:59
Date: 08-05-1997
Version: 1.0

Main: C:\BASIC71\DATA\9706LIF2.PSH
Probe: C:\BASIC71\DATA\PROBE15D.PRB
Calibration: C:\BASIC71\DATA\16SEP96.CAL



Time: 11:38:14
Date: 08-05-1997
Version: 1.0

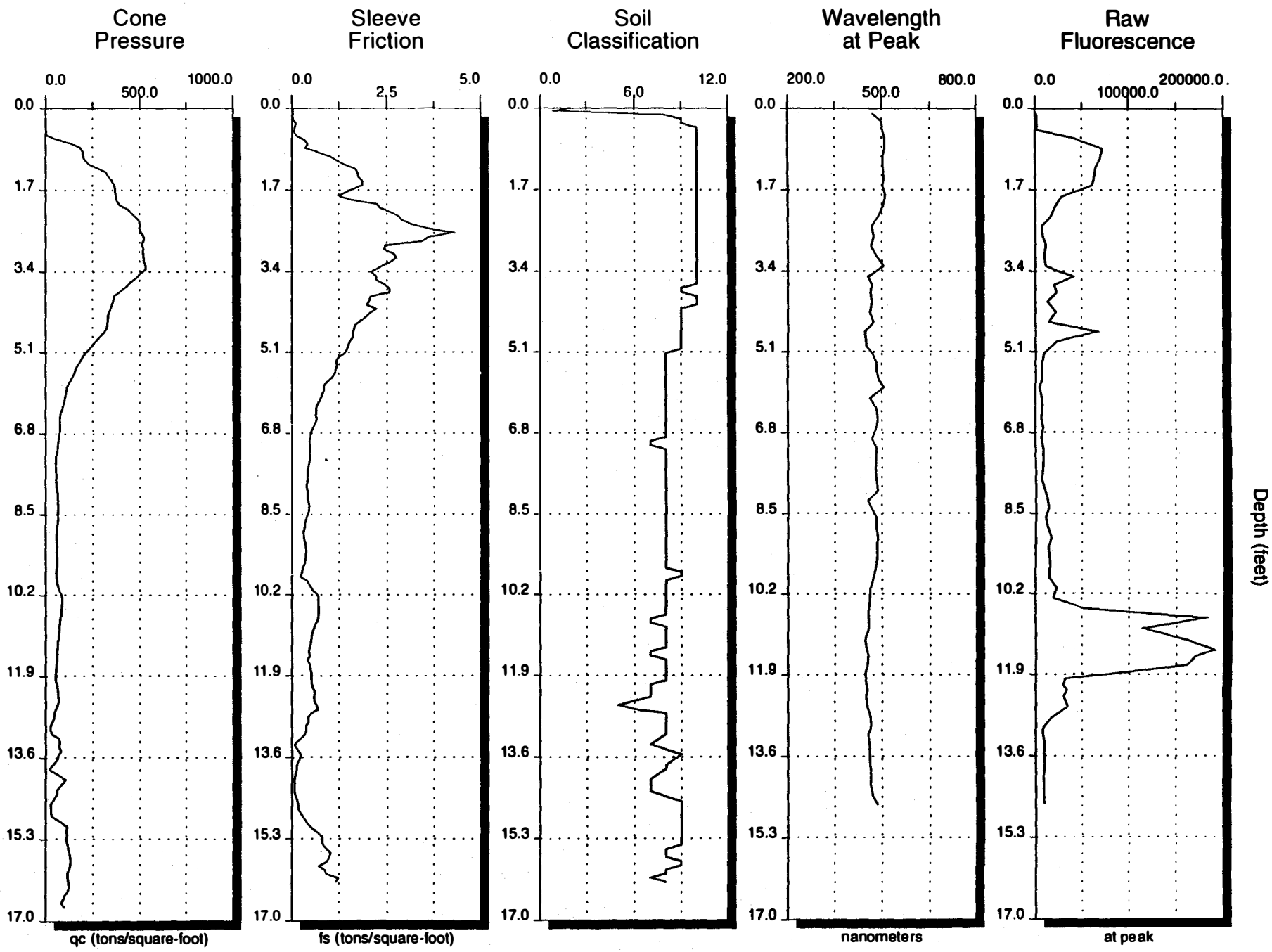
Push: C:\BASIC71\DATA\9706LIF3.PSH
Probe: C:\BASIC71\DATA\PROBE15D.PRB
Calibration: C:\BASIC71\DATA\16SEP96.CAL



1: 3.1 ft.; 26663 @ 446.9 nm
2: 5.9 ft.; 172708 @ 465.9 nm
3: 8.0 ft.; 129360 @ 461.7 nm
4: 10.3 ft.; 259389 @ 434.3 nm
5: 10.9 ft.; 250500 @ 514.4 nm

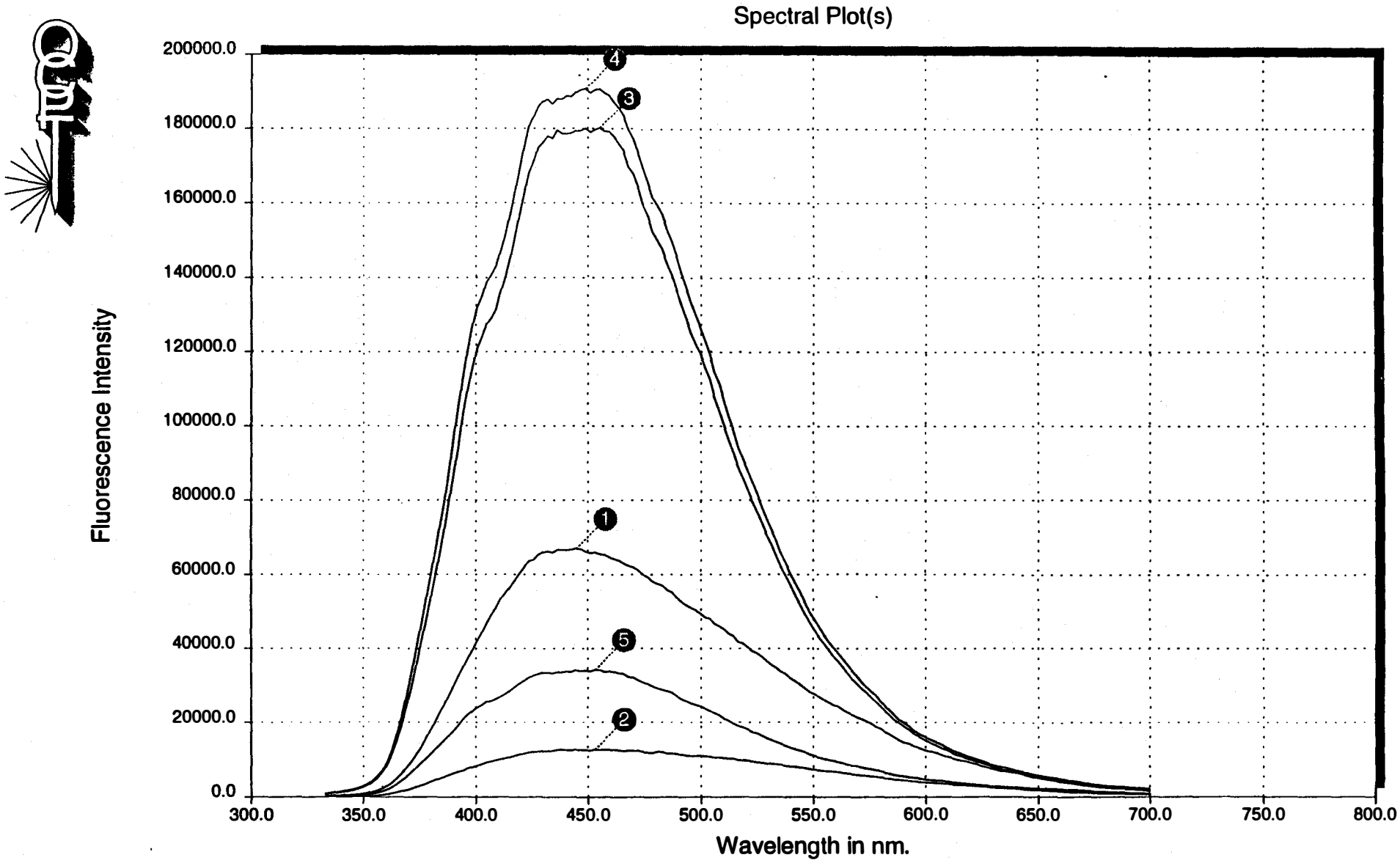
Time: 11:38:14
Date: 08-05-1997
Version: 1.0

Main: C:\BASIC71\DATA\9706LIF3.PSH
Probe: C:\BASIC71\DATA\PROBE15D.PRB
Calibration: C:\BASIC71\DATA\16SEP96.CAL



Time: 14:12:37
Date: 08-05-1997
Version: 1.0

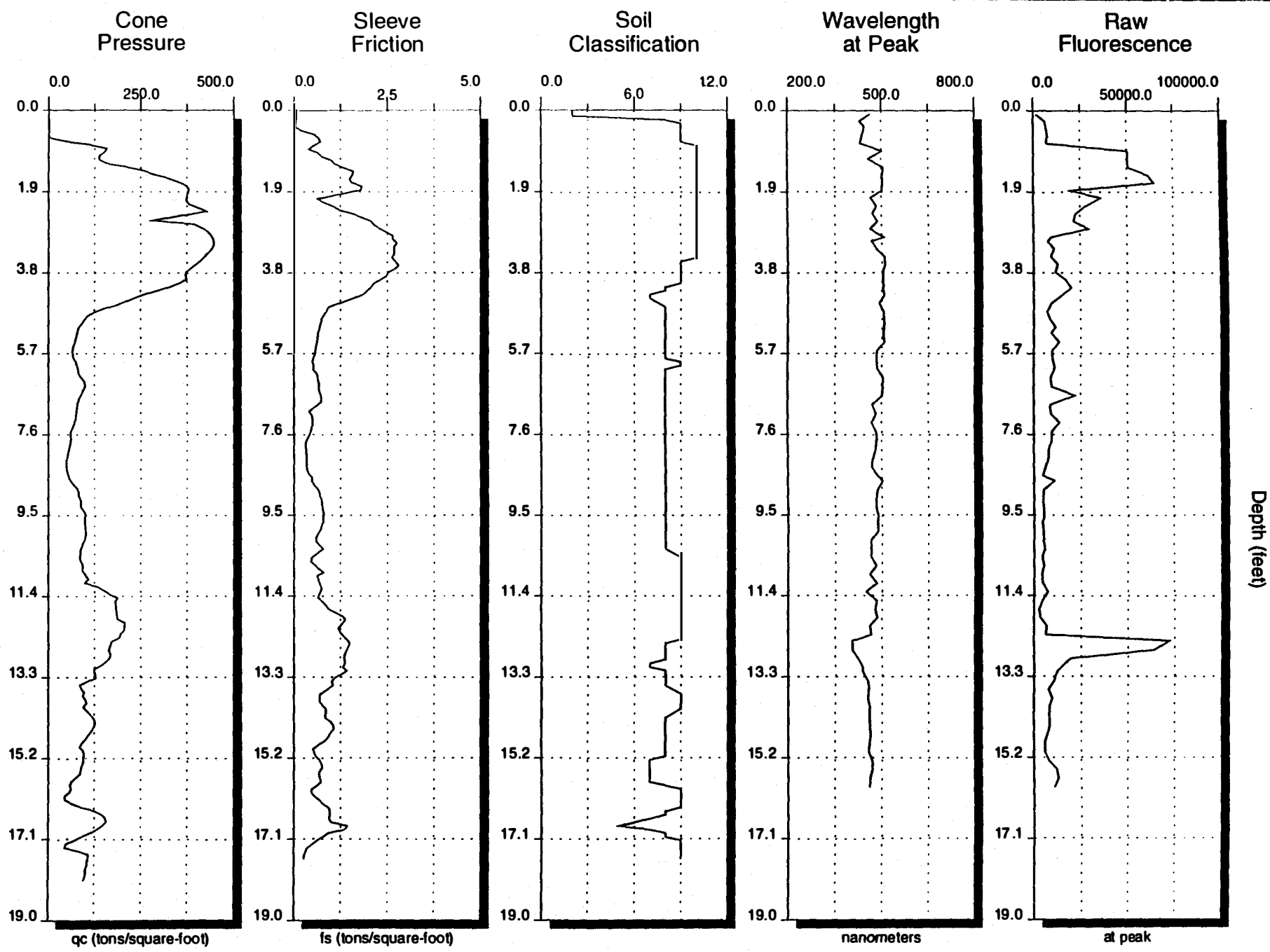
Push: C:\BASIC71\DATA\9706LIF4.PSH
Probe: C:\BASIC71\DATA\PROBE15D.PRB
Calibration: C:\BASIC71\DATA\16SEP96.CAL



1: 4.7 ft.; 66892 @ 444.8 nm
2: 8.2 ft.; 12753 @ 453.2 nm
3: 10.7 ft.; 180097 @ 455.4 nm
4: 11.4 ft.; 190801 @ 449.0 nm
5: 12.6 ft.; 34224 @ 453.2 nm

Time: 14:12:37
Date: 08-05-1997
Version: 1.0

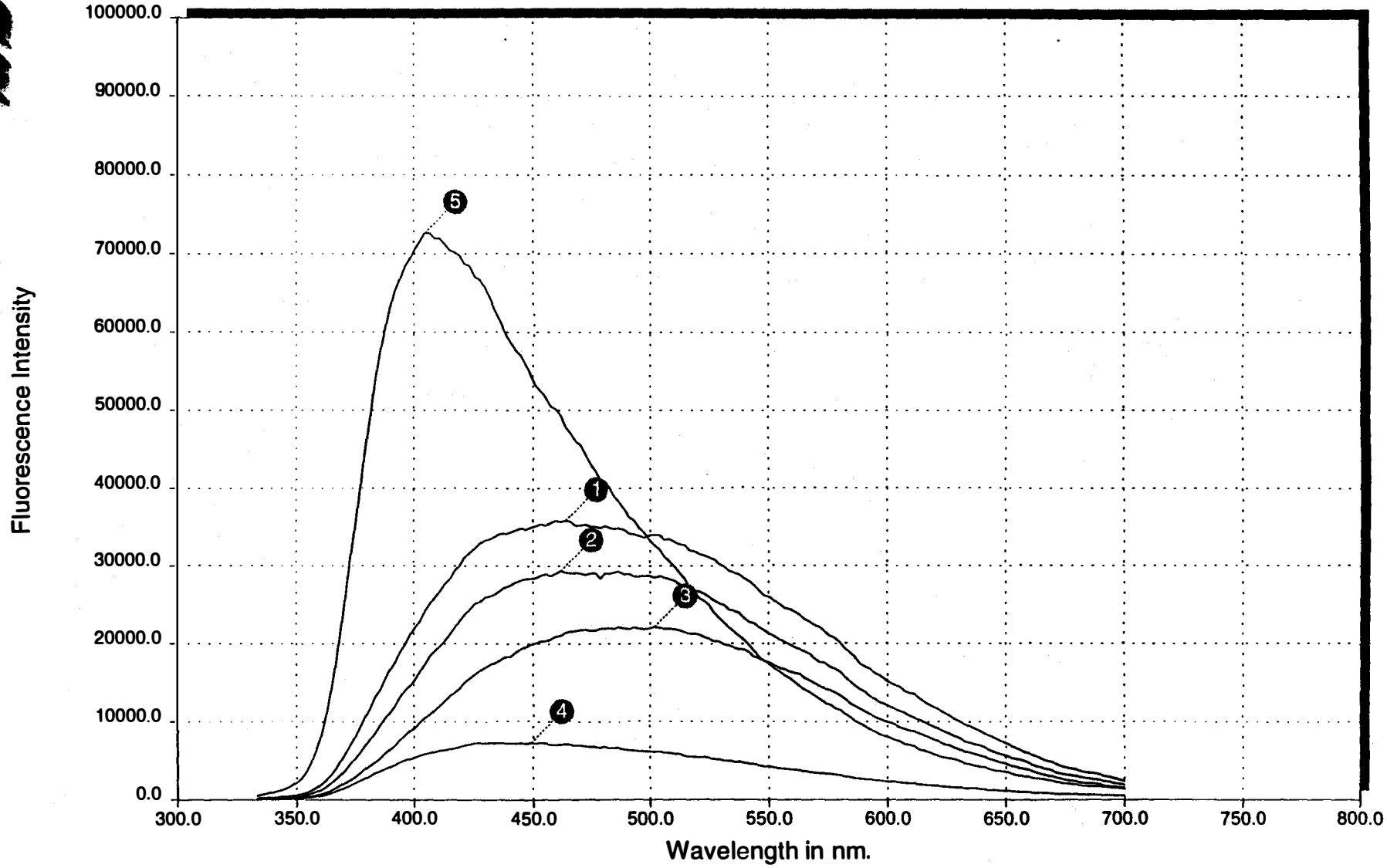
Main: C:\BASIC71\DATA\9706LIF4.PSH
Probe: C:\BASIC71\DATA\PROBE15D.PRB
Calibration: C:\BASIC71\DATA\16SEP96.CAL



Time: 15:14:06
Date: 08-05-1997
Version: 1.0

Push: C:\BASIC71\DATA\9706LIF5.PSH
Probe: C:\BASIC71\DATA\PROBE15D.PRB
Calibration: C:\BASIC71\DATA\16SEP96.CAL

Spectral Plot(s)

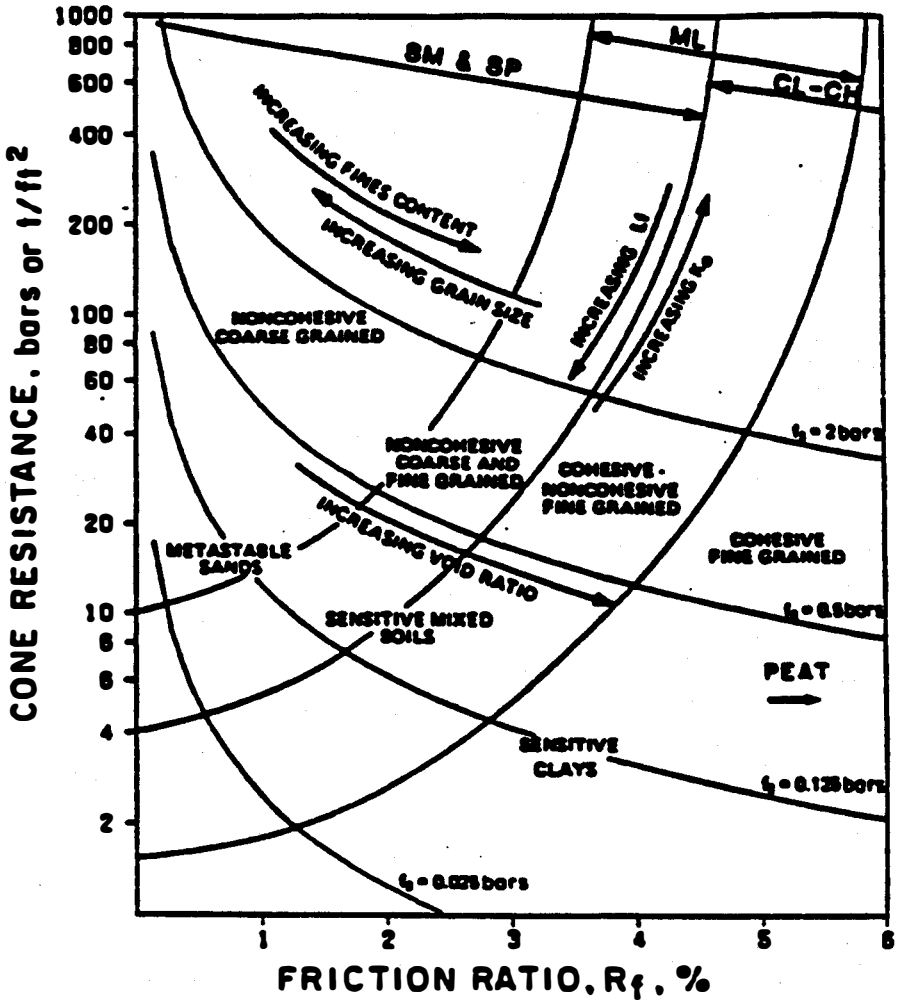


1: 2.0 ft.; 35833 @ 463.8 nm
2: 2.8 ft.; 29337 @ 461.7 nm
3: 6.7 ft.; 22154 @ 501.8 nm
4: 11.3 ft.; 7294 @ 449.0 nm
5: 12.5 ft.; 72599 @ 404.7 nm

Time: 15:14:06
Date: 08-05-1997
Version: 1.0

Main: C:\BASIC71\DATA\9706LIF5.PSH
Probe: C:\BASIC71\DATA\PROBE15D.PRB
Calibration: C:\BASIC71\DATA\16SEP96.CAL

APPENDIX E - SOIL CONVERSION CHART

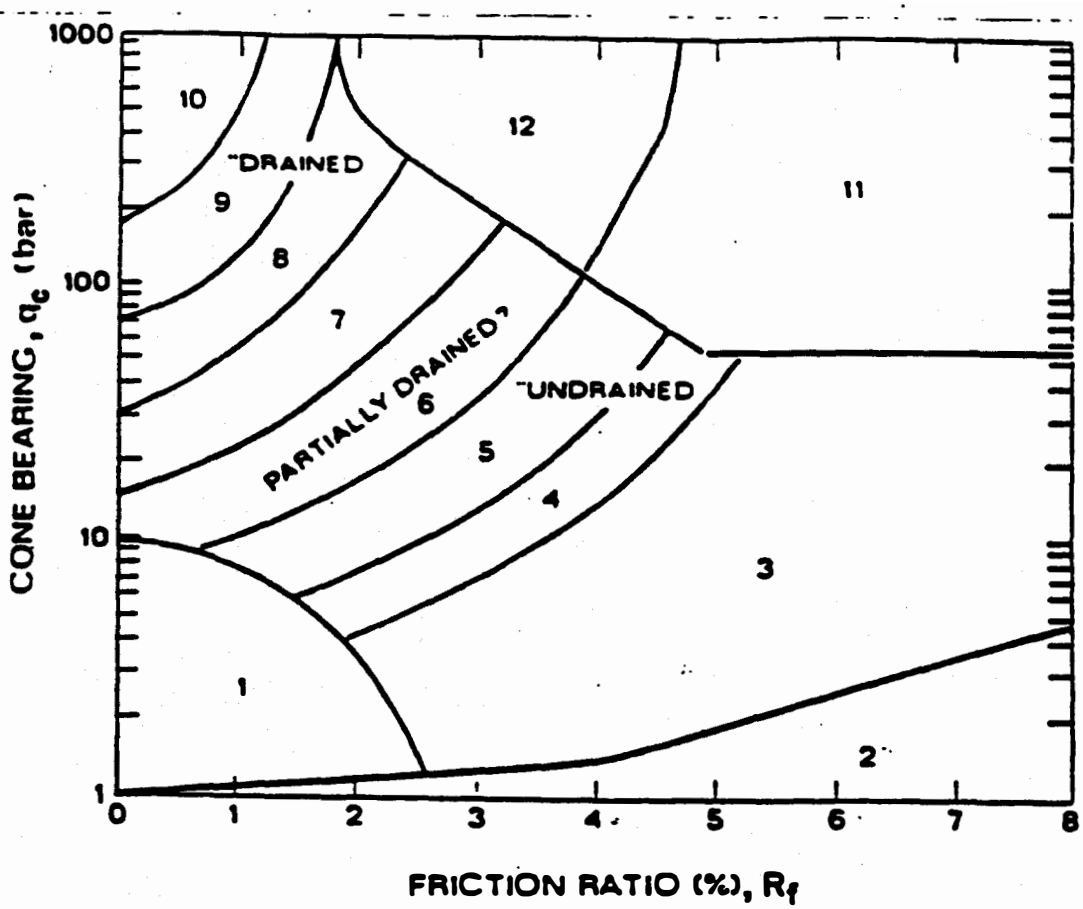


1 bar = 100 kPa ≈ 1 kg/cm²

Figure E.1 - Soil Classification Chart for Standard Electronic Friction Cone (Adapted from Douglas and Olsen, 1981)

ATTACHMENT (1)

APPENDIX E - SOIL CONVERSION CHART



Zone	q_c/N	Soil Behaviour Type
1)	2	sensitive fine grained
2)	1	organic material
3)	1	clay
4)	1.5	silty clay to clay
5)	2	clayey silt to silty clay
6)	2.5	sandy silt to clayey silt
7)	3	silty sand to sandy silt
8)	4	sand to silty sand
9)	5	sand
10)	6	gravelly sand to sand
11)	1	very stiff fine grained (*)
12)	2	sand to clayey sand (*)

(*) overconsolidated or cemented

Figure E.2 - Simplified Soil Classification Chart for Standard Electronic Friction Cone (Roberston et al, 1986)

ATTACHMENT C

Analytical Summary

ATTACHMENT C (Continued)

Volatile Organics

Group IV Sampling Event

Lab Sample Number:	MF449003				ME780005				ME780006				ME459007			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	10G00101				12G00101				12G00201				BPB00105			
Collect Date:	27-JAN-98				18-SEP-97				18-SEP-97				05-AUG-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
VOLATILES (SW-846, 8240)																
Chloromethane	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/kg	10
Bromomethane	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/kg	10
Vinyl Chloride	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/kg	10
Chloroethane	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/kg	10
Methylene Chloride	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/kg	5
Acetone	10	U	ug/l	10	17	B	ug/l	10	4	JB	ug/l	10	50		ug/kg	10
Carbon Disulfide	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/kg	5
1,1-Dichloroethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/kg	5
1,1-Dichloroethene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/kg	5
1,2-Dichloroethene (total)	2	J	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/kg	5
Chloroform	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/kg	5
1,2-Dichloroethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/kg	5
2-Butanone	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/kg	10
1,1,1-Trichloroethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/kg	5
Carbon Tetrachloride	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/kg	5
Bromodichloromethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/kg	5
1,2-Dichloropropane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/kg	5
cis-1,3-Dichloropropene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/kg	5
Trichloroethene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/kg	5
Dibromochloromethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/kg	5
1,1,2-Trichloroethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/kg	5
Benzene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/kg	5
trans-1,3-Dichloropropene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/kg	5
Bromoform	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/kg	5
4-Methyl-2-Pentanone	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/kg	10
2-Hexanone	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/kg	10
Tetrachloroethene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/kg	5
1,1,2,2-Tetrachloroethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/kg	5
Toluene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/kg	5
Chlorobenzene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/kg	5
Ethylbenzene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/kg	5
Styrene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/kg	5
Xylenes (total)	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/kg	5
Dichlorodifluoromethane	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/kg	10
Trichlorofluoromethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/kg	5
1,3-Dichlorobenzene (VOC)	-				-				-				-			
Acrolein	100	U	ug/l	100	100	U	ug/l	100	100	U	ug/l	100	100	U	ug/kg	100
Iodomethane	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/kg	10
1,4-Dichlorobenzene (VOC)	-				-				-				-			
Acrylonitrile	100	U	ug/l	100	100	U	ug/l	100	100	U	ug/l	100	100	U	ug/kg	100
Dibromomethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/kg	5
1,2-Dichlorobenzene (VOC)	-				-				-				-			
2-Chloroethyl vinyl ether	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/kg	10
Ethyl methacrylate	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/kg	5
1,2,3-Trichloropropane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/kg	5
2-Nitropropane	-				-				-				-			
trans-1,4-Dichloro-2-butene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/kg	5
Isobutyl alcohol	200	U	ug/l	200	200	U	ug/l	200	200	U	ug/l	200	210	U	ug/kg	210

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME459006				ME459006DL				ME459005				ME459005R			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	BPB00205				BPB00205DL				BPB00305				BPB00305R			
Collect Date:	05-AUG-97				05-AUG-97				05-AUG-97				05-AUG-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
VOLATILES (SW-846, 8240)																
Chloromethane	12	U	ug/kg	12	62	U	ug/kg	62	54	U	ug/kg	54	54	U	ug/kg	54
Bromomethane	12	U	ug/kg	12	62	U	ug/kg	62	54	U	ug/kg	54	54	U	ug/kg	54
Vinyl Chloride	12	U	ug/kg	12	62	U	ug/kg	62	54	U	ug/kg	54	54	U	ug/kg	54
Chloroethane	12	U	ug/kg	12	62	U	ug/kg	62	54	U	ug/kg	54	54	U	ug/kg	54
Methylene Chloride	17		ug/kg	6	31	U	ug/kg	31	27	U	ug/kg	27	27	U	ug/kg	27
Acetone	330	E	ug/kg	12	1200	D	ug/kg	62	920		ug/kg	54	600		ug/kg	54
Carbon Disulfide	6	U	ug/kg	6	31	U	ug/kg	31	27	U	ug/kg	27	27	U	ug/kg	27
1,1-Dichloroethane	6	U	ug/kg	6	31	U	ug/kg	31	27	U	ug/kg	27	27	U	ug/kg	27
1,1-Dichloroethene	6	U	ug/kg	6	31	U	ug/kg	31	27	U	ug/kg	27	27	U	ug/kg	27
1,2-Dichloroethene (total)	6	U	ug/kg	6	31	U	ug/kg	31	27	U	ug/kg	27	27	U	ug/kg	27
Chloroform	6	U	ug/kg	6	31	U	ug/kg	31	27	U	ug/kg	27	27	U	ug/kg	27
1,2-Dichloroethane	6	U	ug/kg	6	31	U	ug/kg	31	27	U	ug/kg	27	27	U	ug/kg	27
2-Butanone	12	U	ug/kg	12	62	U	ug/kg	62	54	U	ug/kg	54	54	U	ug/kg	54
1,1,1-Trichloroethane	6	U	ug/kg	6	31	U	ug/kg	31	27	U	ug/kg	27	27	U	ug/kg	27
Carbon Tetrachloride	6	U	ug/kg	6	31	U	ug/kg	31	27	U	ug/kg	27	27	U	ug/kg	27
Bromodichloromethane	6	U	ug/kg	6	31	U	ug/kg	31	27	U	ug/kg	27	27	U	ug/kg	27
1,2-Dichloropropane	6	U	ug/kg	6	31	U	ug/kg	31	27	U	ug/kg	27	27	U	ug/kg	27
cis-1,3-Dichloropropene	6	U	ug/kg	6	31	U	ug/kg	31	27	U	ug/kg	27	27	U	ug/kg	27
Trichloroethene	6	U	ug/kg	6	31	U	ug/kg	31	27	U	ug/kg	27	27	U	ug/kg	27
Dibromochloromethane	6	U	ug/kg	6	31	U	ug/kg	31	27	U	ug/kg	27	27	U	ug/kg	27
1,1,2-Trichloroethane	6	U	ug/kg	6	31	U	ug/kg	31	27	U	ug/kg	27	27	U	ug/kg	27
Benzene	6	U	ug/kg	6	31	U	ug/kg	31	27	U	ug/kg	27	27	U	ug/kg	27
trans-1,3-Dichloropropene	6	U	ug/kg	6	31	U	ug/kg	31	27	U	ug/kg	27	27	U	ug/kg	27
Bromoform	6	U	ug/kg	6	31	U	ug/kg	31	27	U	ug/kg	27	27	U	ug/kg	27
4-Methyl-2-Pentanone	12	U	ug/kg	12	62	U	ug/kg	62	54	U	ug/kg	54	54	U	ug/kg	54
2-Hexanone	12	U	ug/kg	12	62	U	ug/kg	62	54	U	ug/kg	54	54	U	ug/kg	54
Tetrachloroethene	6	U	ug/kg	6	31	U	ug/kg	31	27	U	ug/kg	27	27	U	ug/kg	27
1,1,2,2-Tetrachloroethane	6	U	ug/kg	6	31	U	ug/kg	31	27	U	ug/kg	27	27	U	ug/kg	27
Toluene	6	U	ug/kg	6	31	U	ug/kg	31	27	U	ug/kg	27	27	U	ug/kg	27
Chlorobenzene	6	U	ug/kg	6	31	U	ug/kg	31	27	U	ug/kg	27	27	U	ug/kg	27
Ethylbenzene	6	U	ug/kg	6	31	U	ug/kg	31	27	U	ug/kg	27	27	U	ug/kg	27
Styrene	6	U	ug/kg	6	31	U	ug/kg	31	27	U	ug/kg	27	27	U	ug/kg	27
Xylenes (total)	6	U	ug/kg	6	31	U	ug/kg	31	27	U	ug/kg	27	27	U	ug/kg	27
Dichlorodifluoromethane	12	U	ug/kg	12	62	U	ug/kg	62	54	U	ug/kg	54	54	U	ug/kg	54
Trichlorofluoromethane	6	U	ug/kg	6	31	U	ug/kg	31	27	U	ug/kg	27	27	U	ug/kg	27
1,3-Dichlorobenzene (VOC)	-				-				-				-			
Acrolein	120	U	ug/kg	120	620	U	ug/kg	620	540	U	ug/kg	540	540	U	ug/kg	540
Iodomethane	12	U	ug/kg	12	62	U	ug/kg	62	54	U	ug/kg	54	54	U	ug/kg	54
1,4-Dichlorobenzene (VOC)	-				-				-				-			
Acrylonitrile	120	U	ug/kg	120	620	U	ug/kg	620	540	U	ug/kg	540	540	U	ug/kg	540
Dibromomethane	6	U	ug/kg	6	31	U	ug/kg	31	27	U	ug/kg	27	27	U	ug/kg	27

Group IV Sampling Event

Lab Sample Number:	ME459006				ME459006DL				ME459005				ME459005R			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	BPB00205				BPB00205DL				BPB00305				BPB00305R			
Collect Date:	05-AUG-97				05-AUG-97				05-AUG-97				05-AUG-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
1,2-Dichlorobenzene (VOC)	-				-				-				-			
2-Chloroethyl vinyl ether	12	U	ug/kg	12	62	U	ug/kg	62	54	U	ug/kg	54	54	U	ug/kg	54
Ethyl methacrylate	6	U	ug/kg	6	31	U	ug/kg	31	27	U	ug/kg	27	27	U	ug/kg	27
1,2,3-Trichloropropane	6	U	ug/kg	6	31	U	ug/kg	31	27	U	ug/kg	27	27	U	ug/kg	27
2-Nitropropane	-				-				-				-			
trans-1,4-Dichloro-2-butene	6	U	ug/kg	6	31	U	ug/kg	31	27	U	ug/kg	27	27	U	ug/kg	27
Isobutyl alcohol	250	U	ug/kg	250	1200	U	ug/kg	1200	1100	U	ug/kg	1100	1100	U	ug/kg	1100

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME459004			ME459004DL			ME459003			ME817007		
Site	MAYPORT			MAYPORT			MAYPORT			MAYPORT		
Locator	BPB00405			BPB00405DL			BPB00505			BPG00101		
Collect Date:	05-AUG-97			05-AUG-97			05-AUG-97			24-SEP-97		
	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL
VOLATILES (SW-846, 8240)												
Chloromethane	12 U	ug/kg	12	61 U	ug/kg	61	11 U	ug/kg	11	10 U	ug/l	10
Bromomethane	12 U	ug/kg	12	61 U	ug/kg	61	11 U	ug/kg	11	10 U	ug/l	10
Vinyl Chloride	12 U	ug/kg	12	61 U	ug/kg	61	11 U	ug/kg	11	10 U	ug/l	10
Chloroethane	12 U	ug/kg	12	61 U	ug/kg	61	11 U	ug/kg	11	10 U	ug/l	10
Methylene Chloride	6 U	ug/kg	6	30 U	ug/kg	30	5 U	ug/kg	5	5 U	ug/l	5
Acetone	330 E	ug/kg	12	850 D	ug/kg	61	11 U	ug/kg	11	9 JB	ug/l	10
Carbon Disulfide	6 U	ug/kg	6	30 U	ug/kg	30	5 U	ug/kg	5	5 U	ug/l	5
1,1-Dichloroethane	6 U	ug/kg	6	30 U	ug/kg	30	5 U	ug/kg	5	5 U	ug/l	5
1,1-Dichloroethene	6 U	ug/kg	6	30 U	ug/kg	30	5 U	ug/kg	5	5 U	ug/l	5
1,2-Dichloroethene (total)	6 U	ug/kg	6	30 U	ug/kg	30	5 U	ug/kg	5	5 U	ug/l	5
Chloroform	6 U	ug/kg	6	30 U	ug/kg	30	5 U	ug/kg	5	5 U	ug/l	5
1,2-Dichloroethane	6 U	ug/kg	6	30 U	ug/kg	30	5 U	ug/kg	5	5 U	ug/l	5
2-Butanone	12 U	ug/kg	12	61 U	ug/kg	61	11 U	ug/kg	11	10 U	ug/l	10
1,1,1-Trichloroethane	6 U	ug/kg	6	30 U	ug/kg	30	5 U	ug/kg	5	5 U	ug/l	5
Carbon Tetrachloride	6 U	ug/kg	6	30 U	ug/kg	30	5 U	ug/kg	5	5 U	ug/l	5
Bromodichloromethane	6 U	ug/kg	6	30 U	ug/kg	30	5 U	ug/kg	5	5 U	ug/l	5
1,2-Dichloropropane	6 U	ug/kg	6	30 U	ug/kg	30	5 U	ug/kg	5	5 U	ug/l	5
cis-1,3-Dichloropropene	6 U	ug/kg	6	30 U	ug/kg	30	5 U	ug/kg	5	5 U	ug/l	5
Trichloroethene	6 U	ug/kg	6	30 U	ug/kg	30	5 U	ug/kg	5	5 U	ug/l	5
Dibromochloromethane	6 U	ug/kg	6	30 U	ug/kg	30	5 U	ug/kg	5	5 U	ug/l	5
1,1,2-Trichloroethane	6 U	ug/kg	6	30 U	ug/kg	30	5 U	ug/kg	5	5 U	ug/l	5
Benzene	6 U	ug/kg	6	30 U	ug/kg	30	5 U	ug/kg	5	5 U	ug/l	5
trans-1,3-Dichloropropene	6 U	ug/kg	6	30 U	ug/kg	30	5 U	ug/kg	5	5 U	ug/l	5
Bromoform	6 U	ug/kg	6	30 U	ug/kg	30	5 U	ug/kg	5	5 U	ug/l	5
4-Methyl-2-Pentanone	12 U	ug/kg	12	61 U	ug/kg	61	11 U	ug/kg	11	10 U	ug/l	10
2-Hexanone	12 U	ug/kg	12	61 U	ug/kg	61	11 U	ug/kg	11	10 U	ug/l	10
Tetrachloroethene	6 U	ug/kg	6	30 U	ug/kg	30	5 U	ug/kg	5	5 U	ug/l	5
1,1,2,2-Tetrachloroethane	6 U	ug/kg	6	30 U	ug/kg	30	5 U	ug/kg	5	5 U	ug/l	5
Toluene	6 U	ug/kg	6	30 U	ug/kg	30	5 U	ug/kg	5	5 U	ug/l	5
Chlorobenzene	6 U	ug/kg	6	30 U	ug/kg	30	5 U	ug/kg	5	5 U	ug/l	5
Ethylbenzene	6 U	ug/kg	6	30 U	ug/kg	30	5 U	ug/kg	5	5 U	ug/l	5
Styrene	6 U	ug/kg	6	30 U	ug/kg	30	5 U	ug/kg	5	5 U	ug/l	5
Xylenes (total)	6 U	ug/kg	6	30 U	ug/kg	30	5 U	ug/kg	5	5 U	ug/l	5
Dichlorodifluoromethane	12 U	ug/kg	12	61 U	ug/kg	61	11 U	ug/kg	11	10 U	ug/l	10
Trichlorofluoromethane	6 U	ug/kg	6	30 U	ug/kg	30	5 U	ug/kg	5	5 U	ug/l	5
1,3-Dichlorobenzene (VOC)	-			-			-			-		
Acrolein	120 U	ug/kg	120	610 U	ug/kg	610	110 U	ug/kg	110	100 U	ug/l	100
Iodomethane	12 U	ug/kg	12	61 U	ug/kg	61	11 U	ug/kg	11	10 U	ug/l	10
1,4-Dichlorobenzene (VOC)	-			-			-			-		
Acrylonitrile	120 U	ug/kg	120	610 U	ug/kg	610	110 U	ug/kg	110	100 U	ug/l	100
Dibromomethane	6 U	ug/kg	6	30 U	ug/kg	30	5 U	ug/kg	5	5 U	ug/l	5

Group IV Sampling Event

Lab Sample Number:	ME459004				ME459004DL				ME459003				ME817007			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	BPB00405				BPB00405DL				BPB00505				BPG00101			
Collect Date:	05-AUG-97				05-AUG-97				05-AUG-97				24-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
1,2-Dichlorobenzene (VOC)	-				-				-				-			
2-Chloroethyl vinyl ether	12	U	ug/kg	12	61	U	ug/kg	61	11	U	ug/kg	11	10	U	ug/l	10
Ethyl methacrylate	6	U	ug/kg	6	30	U	ug/kg	30	5	U	ug/kg	5	5	U	ug/l	5
1,2,3-Trichloropropane	6	U	ug/kg	6	30	U	ug/kg	30	5	U	ug/kg	5	5	U	ug/l	5
2-Nitropropane	-				-				-				-			
trans-1,4-Dichloro-2-butene	6	U	ug/kg	6	30	U	ug/kg	30	5	U	ug/kg	5	5	U	ug/l	5
Isobutyl alcohol	240	U	ug/kg	240	1200	U	ug/kg	1200	210	U	ug/kg	210	200	U	ug/l	200

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME862002				ME862003				ME817006				ME817005			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	BPG00201				BPG00201D				BPG00301				BPG00401			
Collect Date:	30-SEP-97				30-SEP-97				24-SEP-97				24-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
VOLATILES (SW-846, 8240)																
Chloromethane	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	50	U	ug/l	50
Bromomethane	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	50	U	ug/l	50
Vinyl Chloride	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	50	U	ug/l	50
Chloroethane	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	50	U	ug/l	50
Methylene Chloride	1	JB	ug/l	5	1	JB	ug/l	5	5	U	ug/l	5	25	U	ug/l	25
Acetone	10	U	ug/l	10	10	U	ug/l	10	10	B	ug/l	10	40	JB	ug/l	50
Carbon Disulfide	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	25	U	ug/l	25
1,1-Dichloroethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	25	U	ug/l	25
1,1-Dichloroethene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	25	U	ug/l	25
1,2-Dichloroethene (total)	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	25	U	ug/l	25
Chloroform	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	25	U	ug/l	25
1,2-Dichloroethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	25	U	ug/l	25
2-Butanone	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	50	U	ug/l	50
1,1,1-Trichloroethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	25	U	ug/l	25
Carbon Tetrachloride	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	25	U	ug/l	25
Bromodichloromethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	25	U	ug/l	25
1,2-Dichloropropane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	25	U	ug/l	25
cis-1,3-Dichloropropene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	25	U	ug/l	25
Trichloroethene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	25	U	ug/l	25
Dibromochloromethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	25	U	ug/l	25
1,1,2-Trichloroethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	25	U	ug/l	25
Benzene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	25	U	ug/l	25
trans-1,3-Dichloropropene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	25	U	ug/l	25
Bromoform	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	25	U	ug/l	25
4-Methyl-2-Pentanone	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	50	U	ug/l	50
2-Hexanone	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	50	U	ug/l	50
Tetrachloroethene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	25	U	ug/l	25
1,1,2,2-Tetrachloroethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	25	U	ug/l	25
Toluene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	25	U	ug/l	25
Chlorobenzene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	25	U	ug/l	25
Ethylbenzene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	8	J	ug/l	25
Styrene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	25	U	ug/l	25
Xylenes (total)	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	25	U	ug/l	25
Dichlorodifluoromethane	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	50	U	ug/l	50
Trichlorofluoromethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	25	U	ug/l	25
1,3-Dichlorobenzene (VOC)	-				-				-				-			
Acrolein	100	U	ug/l	100	100	U	ug/l	100	100	U	ug/l	100	500	U	ug/l	500
Iodomethane	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	50	U	ug/l	50
1,4-Dichlorobenzene (VOC)	-				-				-				-			
Acrylonitrile	100	U	ug/l	100	100	U	ug/l	100	100	U	ug/l	100	500	U	ug/l	500
Dibromomethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	25	U	ug/l	25

Group IV Sampling Event

Lab Sample Number:	ME862002				ME862003				ME817006				ME817005			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	BPG00201				BPG00201D				BPG00301				BPG00401			
Collect Date:	30-SEP-97				30-SEP-97				24-SEP-97				24-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
1,2-Dichlorobenzene (VOC)	-				-				-				-			
2-Chloroethyl vinyl ether	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	50	U	ug/l	50
Ethyl methacrylate	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	25	U	ug/l	25
1,2,3-Trichloropropane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	25	U	ug/l	25
2-Nitropropane	-				-				-				-			
trans-1,4-Dichloro-2-butene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	25	U	ug/l	25
Isobutyl alcohol	200	U	ug/l	200	200	U	ug/l	200	200	U	ug/l	200	1000	U	ug/l	1000

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME817004				ME862005				ME862004				ME836004			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	BPG00501				EPG00101				EPG00301				G4D00101			
Collect Date:	23-SEP-97				30-SEP-97				30-SEP-97				25-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
VOLATILES (SW-846, 8240)																
Chloromethane	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	14	U	ug/kg	14
Bromomethane	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	14	U	ug/kg	14
Vinyl Chloride	10	U	ug/l	10	2	J	ug/l	10	10	U	ug/l	10	14	U	ug/kg	14
Chloroethane	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	14	U	ug/kg	14
Methylene Chloride	5	U	ug/l	5	2	JB	ug/l	5	2	JB	ug/l	5	5	J	ug/kg	7
Acetone	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	11	JB	ug/kg	14
Carbon Disulfide	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	7	U	ug/kg	7
1,1-Dichloroethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	7	U	ug/kg	7
1,1-Dichloroethene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	7	U	ug/kg	7
1,2-Dichloroethene (total)	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	7	U	ug/kg	7
Chloroform	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	7	U	ug/kg	7
1,2-Dichloroethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	7	U	ug/kg	7
2-Butanone	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	3	J	ug/kg	14
1,1,1-Trichloroethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	7	U	ug/kg	7
Carbon Tetrachloride	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	7	U	ug/kg	7
Bromodichloromethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	7	U	ug/kg	7
1,2-Dichloropropane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	7	U	ug/kg	7
cis-1,3-Dichloropropene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	7	U	ug/kg	7
Trichloroethene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	7	U	ug/kg	7
Dibromochloromethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	7	U	ug/kg	7
1,1,2-Trichloroethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	7	U	ug/kg	7
Benzene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	7	U	ug/kg	7
trans-1,3-Dichloropropene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	7	U	ug/kg	7
Bromoform	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	7	U	ug/kg	7
4-Methyl-2-Pentanone	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	14	U	ug/kg	14
2-Hexanone	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	14	U	ug/kg	14
Tetrachloroethene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	7	U	ug/kg	7
1,1,2,2-Tetrachloroethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	7	U	ug/kg	7
Toluene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	7	U	ug/kg	7
Chlorobenzene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	7	U	ug/kg	7
Ethylbenzene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	7	U	ug/kg	7
Styrene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	7	U	ug/kg	7
Xylenes (total)	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	7	U	ug/kg	7
Dichlorodifluoromethane	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	14	U	ug/kg	14
Trichlorofluoromethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	7	U	ug/kg	7
1,3-Dichlorobenzene (VOC)	-				-				-				-			
Acrolein	100	U	ug/l	100	100	U	ug/l	100	100	U	ug/l	100	140	U	ug/kg	140
Iodomethane	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	14	U	ug/kg	14
1,4-Dichlorobenzene (VOC)	-				-				-				-			
Acrylonitrile	100	U	ug/l	100	100	U	ug/l	100	100	U	ug/l	100	140	U	ug/kg	140
Dibromomethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	7	U	ug/kg	7

Group IV Sampling Event

Lab Sample Number:	ME817004				ME862005				ME862004				ME836004			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	BPG00501				EPG00101				EPG00301				G4D00101			
Collect Date:	23-SEP-97				30-SEP-97				30-SEP-97				25-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
1,2-Dichlorobenzene (VOC)	-				-				-				-			
2-Chloroethyl vinyl ether	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	14	U	ug/kg	14
Ethyl methacrylate	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	7	U	ug/kg	7
1,2,3-Trichloropropane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	7	U	ug/kg	7
2-Nitropropane	-				-				-				-			
trans-1,4-Dichloro-2-butene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	7	U	ug/kg	7
Isobutyl alcohol	200	U	ug/l	200	200	U	ug/l	200	200	U	ug/l	200	270	U	ug/kg	270

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME836005			ME836005R			ME836003			ME836001		
Site	MAYPORT			MAYPORT			MAYPORT			MAYPORT		
Locator	G4D00201			G4D00201R			G4D00301			G4D00401		
Collect Date:	25-SEP-97			25-SEP-97			25-SEP-97			25-SEP-97		
	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL
VOLATILES (SW-846, 8240)												
Chloromethane	11 U	ug/kg	11	11 U	ug/kg	11	18 U	ug/kg	18	26 U	ug/kg	26
Bromomethane	11 U	ug/kg	11	11 U	ug/kg	11	18 U	ug/kg	18	26 U	ug/kg	26
Vinyl Chloride	11 U	ug/kg	11	11 U	ug/kg	11	18 U	ug/kg	18	26 U	ug/kg	26
Chloroethane	11 U	ug/kg	11	11 U	ug/kg	11	18 U	ug/kg	18	26 U	ug/kg	26
Methylene Chloride	4 J	ug/kg	5	5 J	ug/kg	5	6 J	ug/kg	9	7 J	ug/kg	13
Acetone	11 U	ug/kg	11	2 JB	ug/kg	11	15 JB	ug/kg	18	120 B	ug/kg	26
Carbon Disulfide	5 U	ug/kg	5	5 U	ug/kg	5	4 J	ug/kg	9	27	ug/kg	13
1,1-Dichloroethane	5 U	ug/kg	5	5 U	ug/kg	5	9 U	ug/kg	9	13 U	ug/kg	13
1,1-Dichloroethene	5 U	ug/kg	5	5 U	ug/kg	5	9 U	ug/kg	9	13 U	ug/kg	13
1,2-Dichloroethene (total)	5 U	ug/kg	5	5 U	ug/kg	5	9 U	ug/kg	9	13 U	ug/kg	13
Chloroform	5 U	ug/kg	5	5 U	ug/kg	5	9 U	ug/kg	9	13 U	ug/kg	13
1,2-Dichloroethane	5 U	ug/kg	5	5 U	ug/kg	5	9 U	ug/kg	9	13 U	ug/kg	13
2-Butanone	11 U	ug/kg	11	11 U	ug/kg	11	4 J	ug/kg	18	16 J	ug/kg	26
1,1,1-Trichloroethane	5 U	ug/kg	5	5 U	ug/kg	5	9 U	ug/kg	9	13 U	ug/kg	13
Carbon Tetrachloride	5 U	ug/kg	5	5 U	ug/kg	5	9 U	ug/kg	9	13 U	ug/kg	13
Bromodichloromethane	5 U	ug/kg	5	5 U	ug/kg	5	9 U	ug/kg	9	13 U	ug/kg	13
1,2-Dichloropropane	5 U	ug/kg	5	5 U	ug/kg	5	9 U	ug/kg	9	13 U	ug/kg	13
cis-1,3-Dichloropropene	5 U	ug/kg	5	5 U	ug/kg	5	9 U	ug/kg	9	13 U	ug/kg	13
Trichloroethene	5 U	ug/kg	5	5 U	ug/kg	5	9 U	ug/kg	9	13 U	ug/kg	13
Dibromochloromethane	5 U	ug/kg	5	5 U	ug/kg	5	9 U	ug/kg	9	13 U	ug/kg	13
1,1,2-Trichloroethane	5 U	ug/kg	5	5 U	ug/kg	5	9 U	ug/kg	9	13 U	ug/kg	13
Benz ne	5 U	ug/kg	5	5 U	ug/kg	5	9 U	ug/kg	9	13 U	ug/kg	13
trans-1,3-Dichloropropene	5 U	ug/kg	5	5 U	ug/kg	5	9 U	ug/kg	9	13 U	ug/kg	13
Bromoform	5 U	ug/kg	5	5 U	ug/kg	5	9 U	ug/kg	9	13 U	ug/kg	13
4-Methyl-2-Pentanone	11 U	ug/kg	11	11 U	ug/kg	11	18 U	ug/kg	18	26 U	ug/kg	26
2-Hexanone	11 U	ug/kg	11	11 U	ug/kg	11	18 U	ug/kg	18	26 U	ug/kg	26
Tetrachloroethene	5 U	ug/kg	5	5 U	ug/kg	5	9 U	ug/kg	9	13 U	ug/kg	13
1,1,2,2-Tetrachloroethane	5 U	ug/kg	5	5 U	ug/kg	5	9 U	ug/kg	9	13 U	ug/kg	13
Toluene	5 U	ug/kg	5	5 U	ug/kg	5	9 U	ug/kg	9	13 U	ug/kg	13
Chlorobenzene	5 U	ug/kg	5	5 U	ug/kg	5	9 U	ug/kg	9	13 U	ug/kg	13
Ethylbenzene	5 U	ug/kg	5	5 U	ug/kg	5	9 U	ug/kg	9	13 U	ug/kg	13
Styrene	5 U	ug/kg	5	5 U	ug/kg	5	9 U	ug/kg	9	13 U	ug/kg	13
Xylenes (total)	5 U	ug/kg	5	5 U	ug/kg	5	9 U	ug/kg	9	13 U	ug/kg	13
Dichlorodifluoromethane	11 U	ug/kg	11	11 U	ug/kg	11	18 U	ug/kg	18	26 U	ug/kg	26
Trichlorofluoromethane	5 U	ug/kg	5	5 U	ug/kg	5	9 U	ug/kg	9	13 U	ug/kg	13
1,3-Dichlorobenzene (VOC)	-			-			-			-		
Acrolein	110 U	ug/kg	110	110 U	ug/kg	110	180 U	ug/kg	180	260 U	ug/kg	260
Iodomethane	11 U	ug/kg	11	11 U	ug/kg	11	18 U	ug/kg	18	26 U	ug/kg	26
1,4-Dichlorobenzene (VOC)	-			-			-			-		
Acrylonitrile	110 U	ug/kg	110	110 U	ug/kg	110	180 U	ug/kg	180	260 U	ug/kg	260
Dibromomethane	5 U	ug/kg	5	5 U	ug/kg	5	9 U	ug/kg	9	13 U	ug/kg	13

Group IV Sampling Event

Lab Sample Number:	ME836005				ME836005R				ME836003				ME836001			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	G4D00201				G4D00201R				G4D00301				G4D00401			
Collect Date:	25-SEP-97				25-SEP-97				25-SEP-97				25-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
1,2-Dichlorobenzene (VOC)	-				-				-				-			
2-Chloroethyl vinyl ether	11	U	ug/kg	11	11	U	ug/kg	11	18	U	ug/kg	18	26	U	ug/kg	26
Ethyl methacrylate	5	U	ug/kg	5	5	U	ug/kg	5	9	U	ug/kg	9	13	U	ug/kg	13
1,2,3-Trichloropropane	5	U	ug/kg	5	5	U	ug/kg	5	9	U	ug/kg	9	13	U	ug/kg	13
2-Nitropropane	-				-				-				-			
trans-1,4-Dichloro-2-butene	5	U	ug/kg	5	5	U	ug/kg	5	9	U	ug/kg	9	13	U	ug/kg	13
Isobutyl alcohol	220	U	ug/kg	220	220	U	ug/kg	220	360	U	ug/kg	360	510	U	ug/kg	510

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME836002				MF071002				ME835006				ME835005			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	G4D00401D				G4D00501				G4W001				G4W003			
Collect Date:	25-SEP-97				07-NOV-97				26-SEP-97				25-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
VOLATILES (SW-846, 8240)																
Chloromethane	28	U	ug/kg	28	15	U	ug/kg	15	10	U	ug/l	10	10	U	ug/l	10
Bromomethane	28	U	ug/kg	28	15	U	ug/kg	15	10	U	ug/l	10	10	U	ug/l	10
Vinyl Chloride	28	U	ug/kg	28	15	U	ug/kg	15	10	U	ug/l	10	10	U	ug/l	10
Chloroethane	28	U	ug/kg	28	15	U	ug/kg	15	10	U	ug/l	10	10	U	ug/l	10
Methylene Chloride	12	J	ug/kg	14	2	J	ug/kg	8	5	U	ug/l	5	5	U	ug/l	5
Acetone	33	B	ug/kg	28	6	J	ug/kg	15	5	JB	ug/l	10	6	JB	ug/l	10
Carbon Disulfide	6	J	ug/kg	14	8	U	ug/kg	8	5	U	ug/l	5	5	U	ug/l	5
1,1-Dichloroethane	14	U	ug/kg	14	8	U	ug/kg	8	5	U	ug/l	5	5	U	ug/l	5
1,1-Dichloroethene	14	U	ug/kg	14	8	U	ug/kg	8	5	U	ug/l	5	5	U	ug/l	5
1,2-Dichloroethene (total)	14	U	ug/kg	14	8	U	ug/kg	8	5	U	ug/l	5	5	U	ug/l	5
Chloroform	14	U	ug/kg	14	8	U	ug/kg	8	5	U	ug/l	5	5	U	ug/l	5
1,2-Dichloroethane	14	U	ug/kg	14	8	U	ug/kg	8	5	U	ug/l	5	5	U	ug/l	5
2-Butanone	7	J	ug/kg	28	15	U	ug/kg	15	10	U	ug/l	10	10	U	ug/l	10
1,1,1-Trichloroethane	14	U	ug/kg	14	8	U	ug/kg	8	5	U	ug/l	5	5	U	ug/l	5
Carbon Tetrachloride	14	U	ug/kg	14	8	U	ug/kg	8	5	U	ug/l	5	5	U	ug/l	5
Bromodichloromethane	14	U	ug/kg	14	8	U	ug/kg	8	5	U	ug/l	5	5	U	ug/l	5
1,2-Dichloropropane	14	U	ug/kg	14	8	U	ug/kg	8	5	U	ug/l	5	5	U	ug/l	5
cis-1,3-Dichloropropene	14	U	ug/kg	14	8	U	ug/kg	8	5	U	ug/l	5	5	U	ug/l	5
Trichloroethene	14	U	ug/kg	14	8	U	ug/kg	8	5	U	ug/l	5	5	U	ug/l	5
Dibromochloromethane	14	U	ug/kg	14	8	U	ug/kg	8	5	U	ug/l	5	5	U	ug/l	5
1,1,2-Trichloroethane	14	U	ug/kg	14	8	U	ug/kg	8	5	U	ug/l	5	5	U	ug/l	5
Benzene	14	U	ug/kg	14	8	U	ug/kg	8	5	U	ug/l	5	5	U	ug/l	5
trans-1,3-Dichloropropene	14	U	ug/kg	14	8	U	ug/kg	8	5	U	ug/l	5	5	U	ug/l	5
Bromoform	14	U	ug/kg	14	8	U	ug/kg	8	5	U	ug/l	5	5	U	ug/l	5
4-Methyl-2-Pentanone	28	U	ug/kg	28	15	U	ug/kg	15	10	U	ug/l	10	10	U	ug/l	10
2-Hexanone	28	U	ug/kg	28	15	U	ug/kg	15	10	U	ug/l	10	10	U	ug/l	10
Tetrachloroethene	14	U	ug/kg	14	8		ug/kg	8	5	U	ug/l	5	5	U	ug/l	5
1,1,2,2-Tetrachloroethane	14	U	ug/kg	14	8	U	ug/kg	8	5	U	ug/l	5	5	U	ug/l	5
Toluene	14	U	ug/kg	14	8	U	ug/kg	8	5	U	ug/l	5	5	U	ug/l	5
Chlorobenzene	14	U	ug/kg	14	8	U	ug/kg	8	5	U	ug/l	5	5	U	ug/l	5
Ethylbenzene	14	U	ug/kg	14	8	U	ug/kg	8	5	U	ug/l	5	5	U	ug/l	5
Styrene	14	U	ug/kg	14	8	U	ug/kg	8	5	U	ug/l	5	5	U	ug/l	5
Xylenes (total)	14	U	ug/kg	14	8	U	ug/kg	8	5	U	ug/l	5	5	U	ug/l	5
Dichlorodifluoromethane	28	U	ug/kg	28	15	U	ug/kg	15	10	U	ug/l	10	10	U	ug/l	10
Trichlorofluoromethane	14	U	ug/kg	14	8	U	ug/kg	8	5	U	ug/l	5	5	U	ug/l	5
1,3-Dichlorobenzene (VOC)	-				-				-				-			
Acrolein	280	U	ug/kg	280	150	U	ug/kg	150	100	U	ug/l	100	100	U	ug/l	100
Iodomethane	28	U	ug/kg	28	15	U	ug/kg	15	10	U	ug/l	10	10	U	ug/l	10
1,4-Dichlorobenzene (VOC)	-				-				-				-			
Acrylonitrile	280	U	ug/kg	280	150	U	ug/kg	150	100	U	ug/l	100	100	U	ug/l	100
Dibromomethane	14	U	ug/kg	14	8	U	ug/kg	8	5	U	ug/l	5	5	U	ug/l	5

Group IV Sampling Event

Lab Sample Number:	ME836002				MF071002				ME835006				ME835005			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	G4D00401D				G4D00501				G4W001				G4W003			
Collect Date:	25-SEP-97				07-NOV-97				26-SEP-97				25-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
1,2-Dichlorobenzene (VOC)	-				-				-				-			
2-Chloroethyl vinyl ether	28	U	ug/kg	28	15	U	ug/kg	15	10	U	ug/l	10	10	U	ug/l	10
Ethyl methacrylate	14	U	ug/kg	14	8	U	ug/kg	8	5	U	ug/l	5	5	U	ug/l	5
1,2,3-Trichloropropane	14	U	ug/kg	14	8	U	ug/kg	8	5	U	ug/l	5	5	U	ug/l	5
2-Nitropropane	-				-				-				-			
trans-1,4-Dichloro-2-butene	14	U	ug/kg	14	8	U	ug/kg	8	5	U	ug/l	5	5	U	ug/l	5
Isobutyl alcohol	560	U	ug/kg	560	310	U	ug/kg	310	200	U	ug/l	200	200	U	ug/l	200

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME835003			ME835004			ME780003			ME746008		
Site	MAYPORT			MAYPORT			MAYPORT			MAYPORT		
Locator	G4W004			G4W004D			LSG00101			S1G00101		
Collect Date:	25-SEP-97			25-SEP-97			18-SEP-97			16-SEP-97		
	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL
VOLATILES (SW-846, 8240)												
Chloromethane	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
Bromomethane	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
Vinyl Chloride	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
Chloroethane	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
Methylene Chloride	5 U	ug/l	5	5 U	ug/l	5	2 J	ug/l	5	5 U	ug/l	5
Acetone	4 JB	ug/l	10	3 JB	ug/l	10	7 JB	ug/l	10	3 JB	ug/l	10
Carbon Disulfide	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
1,1-Dichloroethane	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
1,1-Dichloroethene	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
1,2-Dichloroethene (total)	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
Chloroform	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
1,2-Dichloroethane	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
2-Butanone	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
1,1,1-Trichloroethane	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
Carbon Tetrachloride	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
Bromodichloromethane	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
1,2-Dichloropropane	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
cis-1,3-Dichloropropene	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
Trichloroethene	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
Dibromochloromethane	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
1,1,2-Trichloroethane	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
Benzene	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
trans-1,3-Dichloropropene	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
Bromoform	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
4-Methyl-2-Pentanone	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
2-Hexanone	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
Tetrachloroethene	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
1,1,2,2-Tetrachloroethane	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
Toluene	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
Chlorobenzene	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
Ethylbenzene	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
Styrene	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
Xylenes (total)	5 U	ug/l	5	5 U	ug/l	5	2 J	ug/l	5	5 U	ug/l	5
Dichlorodifluoromethane	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
Trichlorofluoromethane	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
1,3-Dichlorobenzene (VOC)	-			-			-			-		
Acrolein	100 U	ug/l	100	100 U	ug/l	100	100 U	ug/l	100	100 U	ug/l	100
Iodomethane	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
1,4-Dichlorobenzene (VOC)	-			-			-			-		
Acrylonitrile	100 U	ug/l	100	100 U	ug/l	100	100 U	ug/l	100	100 U	ug/l	100
Dibromomethane	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5

Group IV Sampling Event

Lab Sample Number:	ME835003				ME835004				ME780003				ME746008			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	G4W004				G4W004D				LSG00101				S1G00101			
Collect Date:	25-SEP-97				25-SEP-97				18-SEP-97				16-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
1,2-Dichlorobenzene (VOC)	-				-				-				-			
2-Chloroethyl vinyl ether	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Ethyl methacrylate	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
1,2,3-Trichloropropane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
2-Nitropropane	-				-				-				-			
trans-1,4-Dichloro-2-butene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Isobutyl alcohol	200	U	ug/l	200	200	U	ug/l	200	200	U	ug/l	200	200	U	ug/l	200

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME780002				ME746007				ME746005				ME746006			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	S1G00201				S1G00301				S1G00401				S1G00401D			
Collect Date:	18-SEP-97				16-SEP-97				16-SEP-97				16-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
VOLATILES (SW-846, 8240)																
Chloromethane	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Bromomethane	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Vinyl Chloride	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Chloroethane	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Methylene Chloride	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Acetone	10	U	ug/l	10	4	JB	ug/l	10	10	U	ug/l	10	4	JB	ug/l	10
Carbon Disulfide	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
1,1-Dichloroethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
1,1-Dichloroethene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
1,2-Dichloroethene (total)	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Chloroform	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
1,2-Dichloroethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
2-Butanone	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
1,1,1-Trichloroethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Carbon Tetrachloride	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Bromodichloromethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
1,2-Dichloropropane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
cis-1,3-Dichloropropene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Trichloroethene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Dibromochloromethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
1,1,2-Trichloroethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Benzene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
trans-1,3-Dichloropropene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Bromoform	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
4-Methyl-2-Pentanone	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
2-Hexanone	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Tetrachloroethene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
1,1,2,2-Tetrachloroethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Toluene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Chlorobenzene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Ethylbenzene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Styrene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Xylenes (total)	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Dichlorodifluoromethane	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Trichlorofluoromethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
1,3-Dichlorobenzene (VOC)	-				-				-				-			
Acrolein	100	U	ug/l	100	100	U	ug/l	100	100	U	ug/l	100	100	U	ug/l	100
Iodomethane	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
1,4-Dichlorobenzene (VOC)	-				-				-				-			
Acrylonitrile	100	U	ug/l	100	100	U	ug/l	100	100	U	ug/l	100	100	U	ug/l	100
Dibromomethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5

Group IV Sampling Event

Lab Sample Number:	ME780002				ME746007				ME746005				ME746006			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	S1G00201				S1G00301				S1G00401				S1G00401D			
Collect Date:	18-SEP-97				16-SEP-97				16-SEP-97				16-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
1,2-Dichlorobenzene (VOC)	-				-				-				-			
2-Chloroethyl vinyl ether	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Ethyl methacrylate	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
1,2,3-Trichloropropane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
2-Nitropropane	-				-				-				-			
trans-1,4-Dichloro-2-butene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Isobutyl alcohol	200	U	ug/l	200	200	U	ug/l	200	200	U	ug/l	200	200	U	ug/l	200

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME746003			ME780007			ME780008			ME780009		
Site	MAYPORT			MAYPORT			MAYPORT			MAYPORT		
Locator	S2G00101			S3G00101			S3G00201			S3G00201D		
Collect Date:	16-SEP-97			18-SEP-97			19-SEP-97			19-SEP-97		
	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL
VOLATILES (SW-846, 8240)												
Chloromethane	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
Bromomethane	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
Vinyl Chloride	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
Chloroethane	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
Methylene Chloride	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
Acetone	2 JB	ug/l	10	5 JB	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
Carbon Disulfide	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
1,1-Dichloroethane	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
1,1-Dichloroethene	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
1,2-Dichloroethene (total)	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
Chloroform	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
1,2-Dichloroethane	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
2-Butanone	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
1,1,1-Trichloroethane	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
Carbon Tetrachloride	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
Bromodichloromethane	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
1,2-Dichloropropane	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
cis-1,3-Dichloropropene	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
Trichloroethene	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
Dibromochloromethane	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
1,1,2-Trichloroethane	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
Benzene	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
trans-1,3-Dichloropropene	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
Bromoform	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
4-Methyl-2-Pentanone	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
2-Hexanone	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
Tetrachloroethene	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
1,1,2,2-Tetrachloroethane	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
Toluene	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
Chlorobenzene	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
Ethylbenzene	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
Styrene	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
Xylenes (total)	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
Dichlorodifluoromethane	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
Trichlorofluoromethane	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5
1,3-Dichlorobenzene (VOC)	-			-			-			-		
Acrolein	100 U	ug/l	100	100 U	ug/l	100	100 U	ug/l	100	100 U	ug/l	100
Iodomethane	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
1,4-Dichlorobenzene (VOC)	-			-			-			-		
Acrylonitrile	100 U	ug/l	100	100 U	ug/l	100	100 U	ug/l	100	100 U	ug/l	100
Dibromomethane	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5	5 U	ug/l	5

Group IV Sampling Event

Lab Sample Number:	ME746003				ME780007				ME780008				ME780009			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	S2G00101				S3G00101				S3G00201				S3G00201D			
Collect Date:	16-SEP-97				18-SEP-97				19-SEP-97				19-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
1,2-Dichlorobenzene (VOC)	-				-				-				-			
2-Chloroethyl vinyl ether	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Ethyl methacrylate	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
1,2,3-Trichloropropane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
2-Nitropropane	-				-				-				-			
trans-1,4-Dichloro-2-butene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Isobutyl alcohol	200	U	ug/l	200	200	U	ug/l	200	200	U	ug/l	200	200	U	ug/l	200

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME780010				ME746004				ME817002				ME817003			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	S3G00301				S5G00101				S8G00101				S8G00201			
Collect Date:	19-SEP-97				16-SEP-97				23-SEP-97				23-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
VOLATILES (SW-846, 8240)																
Chloromethane	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Bromomethane	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Vinyl Chloride	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Chloroethane	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Methylene Chloride	1	J	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Acetone	3	JB	ug/l	10	6	JB	ug/l	10	2	JB	ug/l	10	2	JB	ug/l	10
Carbon Disulfide	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
1,1-Dichloroethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
1,1-Dichloroethene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
1,2-Dichloroethene (total)	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Chloroform	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
1,2-Dichloroethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
2-Butanone	10	U	ug/l	10	2	J	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
1,1,1-Trichloroethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Carbon Tetrachloride	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Bromodichloromethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
1,2-Dichloropropane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
cis-1,3-Dichloropropene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Trichloroethene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Dibromochloromethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
1,1,2-Trichloroethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Benzene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
trans-1,3-Dichloropropene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Bromoform	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
4-Methyl-2-Pentanone	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
2-Hexanone	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Tetrachloroethene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
1,1,2,2-Tetrachloroethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Toluene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Chlorobenzene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Ethylbenzene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Styrene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Xylenes (total)	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Dichlorodifluoromethane	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Trichlorofluoromethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
1,3-Dichlorobenzene (VOC)	-				-				-				-			
Acrolein	100	U	ug/l	100	100	U	ug/l	100	100	U	ug/l	100	100	U	ug/l	100
Iodomethane	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
1,4-Dichlorobenzene (VOC)	-				-				-				-			
Acrylonitrile	100	U	ug/l	100	100	U	ug/l	100	100	U	ug/l	100	100	U	ug/l	100
Dibromomethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5

Group IV Sampling Event

Lab Sample Number:	ME780010				ME746004				ME817002				ME817003			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	S3G00301				S5G00101				S8G00101				S8G00201			
Collect Date:	19-SEP-97				16-SEP-97				23-SEP-97				23-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
1,2-Dichlorobenzene (VOC)	-				-				-				-			
2-Chloroethyl vinyl ether	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Ethyl methacrylate	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
1,2,3-Trichloropropane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
2-Nitropropane	-				-				-				-			
trans-1,4-Dichloro-2-butene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Isobutyl alcohol	200	U	ug/l	200	200	U	ug/l	200	200	U	ug/l	200	200	U	ug/l	200

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME459010				ME459008				ME459009				ME459011			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	S9B00104				S9B00204				S9B00204D				S9B00304			
Collect Date:	06-AUG-97				06-AUG-97				06-AUG-97				06-AUG-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
VOLATILES (SW-846, 8240)																
Chloromethane	10	U	ug/kg	10	10	U	ug/kg	10	11	U	ug/kg	11	12	U	ug/kg	12
Bromomethane	10	U	ug/kg	10	10	U	ug/kg	10	11	U	ug/kg	11	12	U	ug/kg	12
Vinyl Chloride	10	U	ug/kg	10	10	U	ug/kg	10	11	U	ug/kg	11	12	U	ug/kg	12
Chloroethane	10	U	ug/kg	10	10	U	ug/kg	10	11	U	ug/kg	11	12	U	ug/kg	12
Methylene Chloride	5	U	ug/kg	5	5	U	ug/kg	5	5	U	ug/kg	5	6	U	ug/kg	6
Acetone	55		ug/kg	10	51		ug/kg	10	31		ug/kg	11	23		ug/kg	12
Carbon Disulfide	5	U	ug/kg	5	5	U	ug/kg	5	5	U	ug/kg	5	6	U	ug/kg	6
1,1-Dichloroethane	5	U	ug/kg	5	5	U	ug/kg	5	5	U	ug/kg	5	6	U	ug/kg	6
1,1-Dichloroethene	5	U	ug/kg	5	5	U	ug/kg	5	5	U	ug/kg	5	6	U	ug/kg	6
1,2-Dichloroethene (total)	5	U	ug/kg	5	5	U	ug/kg	5	5	U	ug/kg	5	6	U	ug/kg	6
Chloroform	5	U	ug/kg	5	5	U	ug/kg	5	5	U	ug/kg	5	6	U	ug/kg	6
1,2-Dichloroethane	5	U	ug/kg	5	5	U	ug/kg	5	5	U	ug/kg	5	6	U	ug/kg	6
2-Butanone	10	U	ug/kg	10	10	U	ug/kg	10	11	U	ug/kg	11	12	U	ug/kg	12
1,1,1-Trichloroethane	5	U	ug/kg	5	5	U	ug/kg	5	5	U	ug/kg	5	6	U	ug/kg	6
Carbon Tetrachloride	5	U	ug/kg	5	5	U	ug/kg	5	5	U	ug/kg	5	6	U	ug/kg	6
Bromodichloromethane	5	U	ug/kg	5	5	U	ug/kg	5	5	U	ug/kg	5	6	U	ug/kg	6
1,2-Dichloropropane	5	U	ug/kg	5	5	U	ug/kg	5	5	U	ug/kg	5	6	U	ug/kg	6
cis-1,3-Dichloropropene	5	U	ug/kg	5	5	U	ug/kg	5	5	U	ug/kg	5	6	U	ug/kg	6
Trichloroethene	5	U	ug/kg	5	5	U	ug/kg	5	5	U	ug/kg	5	6	U	ug/kg	6
Dibromochloromethane	5	U	ug/kg	5	5	U	ug/kg	5	5	U	ug/kg	5	6	U	ug/kg	6
1,1,2-Trichloroethane	5	U	ug/kg	5	5	U	ug/kg	5	5	U	ug/kg	5	6	U	ug/kg	6
Benzene	5	U	ug/kg	5	5	U	ug/kg	5	5	U	ug/kg	5	6	U	ug/kg	6
trans-1,3-Dichloropropene	5	U	ug/kg	5	5	U	ug/kg	5	5	U	ug/kg	5	6	U	ug/kg	6
Bromoform	5	U	ug/kg	5	5	U	ug/kg	5	5	U	ug/kg	5	6	U	ug/kg	6
4-Methyl-2-Pentanone	10	U	ug/kg	10	10	U	ug/kg	10	11	U	ug/kg	11	12	U	ug/kg	12
2-Hexanone	10	U	ug/kg	10	10	U	ug/kg	10	11	U	ug/kg	11	12	U	ug/kg	12
Tetrachloroethene	5	U	ug/kg	5	5	U	ug/kg	5	5	U	ug/kg	5	6	U	ug/kg	6
1,1,2,2-Tetrachloroethane	5	U	ug/kg	5	5	U	ug/kg	5	5	U	ug/kg	5	6	U	ug/kg	6
Toluene	5	U	ug/kg	5	5	U	ug/kg	5	5	U	ug/kg	5	6	U	ug/kg	6
Chlorobenzene	5	U	ug/kg	5	5	U	ug/kg	5	5	U	ug/kg	5	6	U	ug/kg	6
Ethylbenzene	5	U	ug/kg	5	5	U	ug/kg	5	5	U	ug/kg	5	6	U	ug/kg	6
Styrene	5	U	ug/kg	5	5	U	ug/kg	5	5	U	ug/kg	5	6	U	ug/kg	6
Xylenes (total)	5	U	ug/kg	5	5	U	ug/kg	5	5	U	ug/kg	5	6	U	ug/kg	6
Dichlorodifluoromethane	10	U	ug/kg	10	10	U	ug/kg	10	11	U	ug/kg	11	12	U	ug/kg	12
Trichlorofluoromethane	5	U	ug/kg	5	5	U	ug/kg	5	5	U	ug/kg	5	6	U	ug/kg	6
1,3-Dichlorobenzene (VOC)	-				-				-				-			
Acrolein	100	U	ug/kg	100	100	U	ug/kg	100	110	U	ug/kg	110	120	U	ug/kg	120
Iodomethane	10	U	ug/kg	10	10	U	ug/kg	10	11	U	ug/kg	11	12	U	ug/kg	12
1,4-Dichlorobenzene (VOC)	-				-				-				-			
Acrylonitrile	100	U	ug/kg	100	100	U	ug/kg	100	110	U	ug/kg	110	120	U	ug/kg	120
Dibromomethane	5	U	ug/kg	5	5	U	ug/kg	5	5	U	ug/kg	5	6	U	ug/kg	6

Group IV Sampling Event

Lab Sample Number:	ME459010				ME459008				ME459009				ME459011			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	S9B00104				S9B00204				S9B00204D				S9B00304			
Collect Date:	06-AUG-97				06-AUG-97				06-AUG-97				06-AUG-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
1,2-Dichlorobenzene (VOC)	-				-				-				-			
2-Chloroethyl vinyl ether	10	U	ug/kg	10	10	U	ug/kg	10	11	U	ug/kg	11	12	U	ug/kg	12
Ethyl methacrylate	5	U	ug/kg	5	5	U	ug/kg	5	5	U	ug/kg	5	6	U	ug/kg	6
1,2,3-Trichloropropane	5	U	ug/kg	5	5	U	ug/kg	5	5	U	ug/kg	5	6	U	ug/kg	6
2-Nitropropane	-				-				-				-			
trans-1,4-Dichloro-2-butene	5	U	ug/kg	5	5	U	ug/kg	5	5	U	ug/kg	5	6	U	ug/kg	6
Isobutyl alcohol	210	U	ug/kg	210	210	U	ug/kg	210	210	U	ug/kg	210	240	U	ug/kg	240

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME798004				ME798005				ME798006				ME798003			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	S9G00101				S9G00201				S9G00201D				S9G00301			
Collect Date:	22-SEP-97				23-SEP-97				23-SEP-97				22-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
VOLATILES (SW-846, 8240)																
Chloromethane	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Bromomethane	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Vinyl Chloride	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Chloroethane	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Methylene Chloride	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	2	J	ug/l	5
Acetone	10	U	ug/l	10	4	JB	ug/l	10	3	JB	ug/l	10	4	JB	ug/l	10
Carbon Disulfide	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
1,1-Dichloroethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
1,1-Dichloroethene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
1,2-Dichloroethene (total)	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Chloroform	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
1,2-Dichloroethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
2-Butanone	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
1,1,1-Trichloroethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Carbon Tetrachloride	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Bromodichloromethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
1,2-Dichloropropane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
cis-1,3-Dichloropropene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Trichloroethene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Dibromochloromethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
1,1,2-Trichloroethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Benzene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
trans-1,3-Dichloropropene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Bromoform	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
4-Methyl-2-Pentanone	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
2-Hexanone	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Tetrachloroethene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
1,1,2,2-Tetrachloroethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Toluene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Chlorobenzene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Ethylbenzene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Styrene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Xylenes (total)	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Dichlorodifluoromethane	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Trichlorofluoromethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
1,3-Dichlorobenzene (VOC)	-				-				-				-			
Acrolein	100	U	ug/l	100	100	U	ug/l	100	100	U	ug/l	100	100	U	ug/l	100
Iodomethane	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
1,4-Dichlorobenzene (VOC)	-				-				-				-			
Acrylonitrile	100	U	ug/l	100	100	U	ug/l	100	100	U	ug/l	100	100	U	ug/l	100
Dibromomethane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5

Group IV Sampling Event

Lab Sample Number:	ME798004				ME798005				ME798006				ME798003			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	S9G00101				S9G00201				S9G00201D				S9G00301			
Collect Date:	22-SEP-97				23-SEP-97				23-SEP-97				22-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
1,2-Dichlorobenzene (VOC)	-				-				-				-			
2-Chloroethyl vinyl ether	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Ethyl methacrylate	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
1,2,3-Trichloropropane	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
2-Nitropropane	-				-				-				-			
trans-1,4-Dichloro-2-butene	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5	5	U	ug/l	5
Isobutyl alcohol	200	U	ug/l	200	200	U	ug/l	200	200	U	ug/l	200	200	U	ug/l	200

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

ATTACHMENT C (Continued)

Semivolatile Organics

Group IV Sampling Event

Lab Sample Number:	ME388008				MF449003				ME388006				ME388007			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	10B00107				10G00101				12B00109				12B00209			
Collect Date:	30-JUL-97				27-JAN-98				29-JUL-97				29-JUL-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
SEMIVOLATILES (SW-846,8270)																
N-Nitrosodimethylamine	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
Phenol	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
Aniline	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
bis(2-Chloroethyl) ether	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
2-Chlorophenol	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
1,3-Dichlorobenzene (SVOC)	-				-				-				-			
1,4-Dichlorobenzene (SVOC)	-				-				-				-			
Benzyl Alcohol	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
1,2-Dichlorobenzene (SVOC)	-				-				-				-			
2-Methylphenol	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
bis(2-Chloroisopropyl) ether	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
N-Nitroso-Di-n-Propylamine	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
Hexachloroethane	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
Nitrobenzene	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
Isophorone	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
2-Nitrophenol	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
2,4-Dimethylphenol	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
Benzoic acid	1800	U	ug/kg	1800	50	U	ug/l	50	1700	U	ug/kg	1700	2100	U	ug/kg	2100
bis(2-Chloroethoxy) methane	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
1,2,4-Trichlorobenzene	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
Naphthalene	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
4-Chloroaniline	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
Hexachlorobutadiene	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
4-Chloro-3-Methylphenol	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
2-Methylnaphthalene	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
Hexachlorocyclopentadiene	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
2,4,6-Trichlorophenol	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
2,4,5-Trichlorophenol	1800	U	ug/kg	1800	50	U	ug/l	50	1700	U	ug/kg	1700	2100	U	ug/kg	2100
2-Chloronaphthalene	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
2-Nitroaniline	1800	U	ug/kg	1800	50	U	ug/l	50	1700	U	ug/kg	1700	2100	U	ug/kg	2100
Dimethylphthalate	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
Acenaphthylene	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
2,6-Dinitrotoluene	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
3-Nitroaniline	1800	U	ug/kg	1800	50	U	ug/l	50	1700	U	ug/kg	1700	2100	U	ug/kg	2100
Acenaphthene	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
2,4-Dinitrophenol	1800	U	ug/kg	1800	50	U	ug/l	50	1700	U	ug/kg	1700	2100	U	ug/kg	2100
4-Nitrophenol	1800	U	ug/kg	1800	50	U	ug/l	50	1700	U	ug/kg	1700	2100	U	ug/kg	2100
Dibenzofuran	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
2,4-Dinitrotoluen	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
Diethylphthalate	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
4-Chlorophenyl-phenylether	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
Fluorene	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
4-Nitroaniline	1800	U	ug/kg	1800	50	U	ug/l	50	1700	U	ug/kg	1700	2100	U	ug/kg	2100
4,6-Dinitro-2-methylphenol	1800	U	ug/kg	1800	50	U	ug/l	50	1700	U	ug/kg	1700	2100	U	ug/kg	2100
N-Nitrosodiphenylamine (1)	-				-				-				-			
1,2-Diphenylhydrazine	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
4-Bromophenyl-phenylether	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
Hexachlorobenzene	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
Pentachlorophenol	1800	U	ug/kg	1800	50	U	ug/l	50	1700	U	ug/kg	1700	2100	U	ug/kg	2100
Phenanthrene	490		ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
Anthracene	160	J	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440

Group IV Sampling Event

Lab Sample Number:	ME388008				MF449003				ME388006				ME388007			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPDRT			
Locator	10B00107				10G00101				12B00109				12B00209			
Collect Date:	30-JUL-97				27-JAN-98				29-JUL-97				29-JUL-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	UAL	UNITS	DL
Di-n-Butylphthalate	96	J	ug/kg	360	1	J	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
Fluoranthene	2500		ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
Pyrene	2000		ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
Butylbenzylphthalate	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
3,3-Dichlorobenzidine	720	U	ug/kg	720	20	U	ug/l	20	690	U	ug/kg	690	880	U	ug/kg	880
Benzo (a) anthracene	1200		ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
Chrysene	1200		ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
bis(2-Ethylhexyl) phthalate	86	J	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
Di-n-octylphthalate	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
Benzo (b) fluoranthene	990		ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
Benzo (k) fluoranthene	800		ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
Benzo (a) pyrene	880		ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
Indeno (1,2,3-cd) pyrene	480		ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
Dibenzo (a,h) anthracene	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
Benzo (g,h,i) perylene	500		ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
2-Picoline	1800	U	ug/kg	1800	50	U	ug/l	50	1700	U	ug/kg	1700	2100	U	ug/kg	2100
Methyl methanesulfonate	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
Ethyl methanesulfonate	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
Acetophenone	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
N-Nitrosopiperidine	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
2,6-Dichlorophenol	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
N-Nitroso-di-n-butylamine	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
2,4-Dichlorophenol	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
Benzidine	1800	U	ug/kg	1800	50	U	ug/l	50	1700	U	ug/kg	1700	2100	U	ug/kg	2100
1,2,4,5-Tetrachlorobenzene	1800	U	ug/kg	1800	50	U	ug/l	50	1700	U	ug/kg	1700	2100	U	ug/kg	2100
Pentachlorobenzene	1800	U	ug/kg	1800	50	U	ug/l	50	1700	U	ug/kg	1700	2100	U	ug/kg	2100
1-Naphthylamine	1800	U	ug/kg	1800	50	U	ug/l	50	1700	U	ug/kg	1700	2100	U	ug/kg	2100
2-Naphthylamine	1800	U	ug/kg	1800	50	U	ug/l	50	1700	U	ug/kg	1700	2100	U	ug/kg	2100
1-Chloronaphthalene	-				-				-				-			
2,3,4,6-Tetrachlorophenol	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
Phenacetin	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
4-Aminobiphenyl	1800	U	ug/kg	1800	50	U	ug/l	50	1700	U	ug/kg	1700	2100	U	ug/kg	2100
Pentachloronitrobenzene	1800	U	ug/kg	1800	50	U	ug/l	50	1700	U	ug/kg	1700	2100	U	ug/kg	2100
Pronamide	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
p-Dimethylaminoazobenzene	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440
7,12-Dimethylbenz(a)Anthrac	-				-				-				-			
3-Methylcholanthrene	360	U	ug/kg	360	10	U	ug/l	10	350	U	ug/kg	350	440	U	ug/kg	440

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME780005				ME780006				ME459007				ME459006			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	12G00101				12G00201				BPB00105				BPB00205			
Collect Date:	18-SEP-97				18-SEP-97				05-AUG-97				05-AUG-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
SEMIVOLATILES (SW-846,8270)																
N-Nitrosodimethylamine	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
Phenol	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
Aniline	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
bis(2-Chloroethyl) ether	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
2-Chlorophenol	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
1,3-Dichlorobenzene (SVOC)	-				-				-				-			
1,4-Dichlorobenzene (SVOC)	-				-				-				-			
Benzyl Alcohol	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
1,2-Dichlorobenzene (SVOC)	-				-				-				-			
2-Methylphenol	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
bis(2-Chloroisopropyl) ether	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
N-Nitroso-Di-n-Propylamine	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
Hexachloroethane	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
Nitr benzene	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
Isophorone	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
2-Nitrophenol	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
2,4-Dimethylphenol	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
Benzoic acid	50	U	ug/l	50	50	U	ug/l	50	1700	U	ug/kg	1700	1700	U	ug/kg	1700
bis(2-Chloroethoxy) methane	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
1,2,4-Trichlorobenzene	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
Naphthalene	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
4-Chloroaniline	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
Hexachlorobutadiene	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
4-Chloro-3-Methylphenol	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
2-Methylnaphthalene	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
Hexachlorocyclopentadiene	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
2,4,6-Trichlorophenol	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
2,4,5-Trichlorophenol	50	U	ug/l	50	50	U	ug/l	50	1700	U	ug/kg	1700	1700	U	ug/kg	1700
2-Chloronaphthalene	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
2-Nitroaniline	50	U	ug/l	50	50	U	ug/l	50	1700	U	ug/kg	1700	1700	U	ug/kg	1700
Dimethylphthalate	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
Acenaphthylene	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
2,6-Dinitrotoluene	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
3-Nitroaniline	50	U	ug/l	50	50	U	ug/l	50	1700	U	ug/kg	1700	1700	U	ug/kg	1700
Acenaphthene	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
2,4-Dinitrophenol	50	U	ug/l	50	50	U	ug/l	50	1700	U	ug/kg	1700	1700	U	ug/kg	1700
4-Nitrophenol	50	U	ug/l	50	50	U	ug/l	50	1700	U	ug/kg	1700	1700	U	ug/kg	1700
Dibenzofuran	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
2,4-Dinitrotoluene	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
Diethylphthalate	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
4-Chlorophenyl-phenylether	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340

Group IV Sampling Event

Lab Sample Number:	ME780005				ME780006				ME459007				ME459006			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	12G00101				12G00201				BPB00105				BPB00205			
Collect Date:	18-SEP-97				18-SEP-97				05-AUG-97				05-AUG-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
Fluorene	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
4-Nitroaniline	50	U	ug/l	50	50	U	ug/l	50	1700	U	ug/kg	1700	1700	U	ug/kg	1700
4,6-Dinitro-2-methylphenol	50	U	ug/l	50	50	U	ug/l	50	1700	U	ug/kg	1700	1700	U	ug/kg	1700
N-Nitrosodiphenylamine (1)	-				-				-				-			
1,2-Diphenylhydrazine	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
4-Bromophenyl-phenylether	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
Hexachlorobenzene	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
Pentachlorophenol	50	U	ug/l	50	50	U	ug/l	50	1700	U	ug/kg	1700	1700	U	ug/kg	1700
Phenanthrene	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
Anthracene	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
Di-n-Butylphthalate	3	JB	ug/l	10	3	JB	ug/l	10	140	JB	ug/kg	340	200	JB	ug/kg	340
Fluoranthene	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	65	J	ug/kg	340
Pyrene	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	61	J	ug/kg	340
Butylbenzylphthalate	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
3,3-Dichlorobenzidine	20	U	ug/l	20	20	U	ug/l	20	690	U	ug/kg	690	690	U	ug/kg	690
Benzo (a) anthracene	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
Chrysene	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
bis(2-Ethylhexyl) phthalate	1	JB	ug/l	10	5	JB	ug/l	10	39	J	ug/kg	340	110	J	ug/kg	340
Di-n-octylphthalate	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
Benzo (b) fluoranthene	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	44	J	ug/kg	340
Benzo (k) fluoranthene	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
Benzo (a) pyrene	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
Indeno (1,2,3-cd) pyrene	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
Dibenzo (a,h) anthracene	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
Benzo (g,h,i) perylene	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
2-Picoline	50	U	ug/l	50	50	U	ug/l	50	1700	U	ug/kg	1700	1700	U	ug/kg	1700
Methyl methanesulfonate	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
Ethyl methanesulfonate	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
Acetophenone	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
N-Nitrosopiperidine	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
2,6-Dichlorophenol	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
N-Nitroso-di-n-butylamine	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
2,4-Dichlorophenol	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
Benzidine	50	U	ug/l	50	50	U	ug/l	50	1700	U	ug/kg	1700	1700	U	ug/kg	1700
1,2,4,5-Tetrachlorobenzene	50	U	ug/l	50	50	U	ug/l	50	1700	U	ug/kg	1700	1700	U	ug/kg	1700
Pentachlorobenzene	50	U	ug/l	50	50	U	ug/l	50	1700	U	ug/kg	1700	1700	U	ug/kg	1700
1-Naphthylamine	50	U	ug/l	50	50	U	ug/l	50	1700	U	ug/kg	1700	1700	U	ug/kg	1700
2-Naphthylamine	50	U	ug/l	50	50	U	ug/l	50	1700	U	ug/kg	1700	1700	U	ug/kg	1700
1-Chloronaphthalene	-				-				-				-			
2,3,4,6-Tetrachlorophenol	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
Phenacetin	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
4-Aminobiphenyl	50	U	ug/l	50	50	U	ug/l	50	1700	U	ug/kg	1700	1700	U	ug/kg	1700
Pentachloronitrobenzene	50	U	ug/l	50	50	U	ug/l	50	1700	U	ug/kg	1700	1700	U	ug/kg	1700
Pronamide	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
p-Dimethylaminoazobenzene	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340
7,12-Dimethylbenz(a)Anthrac	-				-				-				-			
3-Methylcholanthrene	10	U	ug/l	10	10	U	ug/l	10	340	U	ug/kg	340	340	U	ug/kg	340

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME459005				ME459005DL				ME459004				ME459003			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	BPB00305				BPB00305DL				BPB00405				BPB00505			
Collect Date:	05-AUG-97				05-AUG-97				05-AUG-97				05-AUG-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
SEMIVOLATILES (SW-846,8270)																
N-Nitrosodimethylamine	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
Phenol	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
Aniline	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
bis(2-Chloroethyl) ether	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
2-Chlorophenol	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
1,3-Dichlorobenzene (SVOC)	-				-				-				-			
1,4-Dichlorobenzene (SVOC)	-				-				-				-			
Benzyl Alcohol	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
1,2-Dichlorobenzene (SVOC)	-				-				-				-			
2-Methylphenol	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
bis(2-Chloroisopropyl) ether	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
N-Nitroso-Di-n-Propylamine	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
Hexachloroethane	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
Nitrobenzene	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
Isophorone	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
2-Nitrophenol	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
2,4-Dimethylphenol	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
Benzoic acid	3600	U	ug/kg	3600	7100	U	ug/kg	7100	1800	U	ug/kg	1800	1700	U	ug/kg	1700
bis(2-Chloroethoxy) methane	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
1,2,4-Trichlorobenzene	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
Naphthalene	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
4-Chloroaniline	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
Hexachlorobutadiene	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
4-Chloro-3-Methylphenol	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
2-Methylnaphthalene	10000	E	ug/kg	720	11000	D	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
Hexachlorocyclopentadiene	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
2,4,6-Trichlorophenol	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
2,4,5-Trichlorophenol	3600	U	ug/kg	3600	7100	U	ug/kg	7100	1800	U	ug/kg	1800	1700	U	ug/kg	1700
2-Chloronaphthalene	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
2-Nitroaniline	3600	U	ug/kg	3600	7100	U	ug/kg	7100	1800	U	ug/kg	1800	1700	U	ug/kg	1700
Dimethylphthalate	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
Acenaphthylene	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
2,6-Dinitrotoluene	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
3-Nitroaniline	3600	U	ug/kg	3600	7100	U	ug/kg	7100	1800	U	ug/kg	1800	1700	U	ug/kg	1700
Acenaphthene	1300		ug/kg	720	1300	JD	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
2,4-Dinitrophenol	3600	U	ug/kg	3600	7100	U	ug/kg	7100	1800	U	ug/kg	1800	1700	U	ug/kg	1700
4-Nitrophenol	3600	U	ug/kg	3600	7100	U	ug/kg	7100	1800	U	ug/kg	1800	1700	U	ug/kg	1700
Dibenzofuran	550	J	ug/kg	720	580	JD	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
2,4-Dinitrotoluene	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
Diethylphthalate	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
4-Chlorophenyl-phenylether	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350

Group IV Sampling Event

Lab Sample Number:	ME459005				ME459005DL				ME459004				ME459003			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	BPB00305				BPB00305DL				BPB00405				BPB00505			
Collect Date:	05-AUG-97				05-AUG-97				05-AUG-97				05-AUG-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
Fluorene	2000		ug/kg	720	1800	D	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
4-Nitroaniline	3600	U	ug/kg	3600	7100	U	ug/kg	7100	1800	U	ug/kg	1800	1700	U	ug/kg	1700
4,6-Dinitro-2-methylphenol	3600	U	ug/kg	3600	7100	U	ug/kg	7100	1800	U	ug/kg	1800	1700	U	ug/kg	1700
N-Nitrosodiphenylamine (1)	-				-				-				-			
1,2-Diphenylhydrazine	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
4-Bromophenyl-phenylether	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
Hexachlorobenzene	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
Pentachlorophenol	3600	U	ug/kg	3600	7100	U	ug/kg	7100	1800	U	ug/kg	1800	1700	U	ug/kg	1700
Phenanthrene	3200		ug/kg	720	3600	D	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
Anthracene	940		ug/kg	720	1100	JD	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
Di-n-Butylphthalate	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
Fluoranthene	4300		ug/kg	720	6100	D	ug/kg	1400	67	J	ug/kg	360	350	U	ug/kg	350
Pyrene	5000		ug/kg	720	5000	D	ug/kg	1400	78	J	ug/kg	360	350	U	ug/kg	350
Butylbenzylphthalate	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
3,3-Dichlorobenzidine	1400	U	ug/kg	1400	2900	U	ug/kg	2900	720	U	ug/kg	720	690	U	ug/kg	690
Benzo (a) anthracene	2100		ug/kg	720	2200	D	ug/kg	1400	81	J	ug/kg	360	350	U	ug/kg	350
Chrysene	2000		ug/kg	720	2100	D	ug/kg	1400	78	J	ug/kg	360	350	U	ug/kg	350
bis(2-Ethylhexyl) phthalate	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
Di-n-octylphthalate	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
Benzo (b) fluoranthene	1300		ug/kg	720	1300	JD	ug/kg	1400	94	J	ug/kg	360	350	U	ug/kg	350
Benzo (k) fluoranthene	1300		ug/kg	720	1600	D	ug/kg	1400	100	J	ug/kg	360	350	U	ug/kg	350
Benzo (a) pyrene	1100		ug/kg	720	1100	JD	ug/kg	1400	90	J	ug/kg	360	350	U	ug/kg	350
Indeno (1,2,3-cd) pyrene	700	J	ug/kg	720	1400	U	ug/kg	1400	54	J	ug/kg	360	350	U	ug/kg	350
Dibenzo (a,h) anthracene	720	U	ug/kg	720	170	JD	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
Benzo (g,h,i) perylene	690	J	ug/kg	720	670	JD	ug/kg	1400	56	J	ug/kg	360	350	U	ug/kg	350
2-Picoline	3600	U	ug/kg	3600	7100	U	ug/kg	7100	1800	U	ug/kg	1800	1700	U	ug/kg	1700
Methyl methanesulfonate	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
Ethyl methanesulfonate	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
Acetophenone	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
N-Nitrosopiperidine	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
2,6-Dichlorophenol	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
N-Nitroso-di-n-butylamine	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
2,4-Dichlorophenol	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
Benzidine	3600	U	ug/kg	3600	7100	U	ug/kg	7100	1800	U	ug/kg	1800	1700	U	ug/kg	1700
1,2,4,5-Tetrachlorobenzene	3600	U	ug/kg	3600	7100	U	ug/kg	7100	1800	U	ug/kg	1800	1700	U	ug/kg	1700
Pentachlorobenzene	3600	U	ug/kg	3600	7100	U	ug/kg	7100	1800	U	ug/kg	1800	1700	U	ug/kg	1700
1-Naphthylamine	3600	U	ug/kg	3600	7100	U	ug/kg	7100	1800	U	ug/kg	1800	1700	U	ug/kg	1700
2-Naphthylamine	3600	U	ug/kg	3600	7100	U	ug/kg	7100	1800	U	ug/kg	1800	1700	U	ug/kg	1700
1-Chloronaphthalene	-				-				-				-			
2,3,4,6-Tetrachlorophenol	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
Phenacetin	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
4-Aminobiphenyl	3600	U	ug/kg	3600	7200	U	ug/kg	7200	1800	U	ug/kg	1800	1700	U	ug/kg	1700
Pentachloronitrobenzene	3600	U	ug/kg	3600	7100	U	ug/kg	7100	1800	U	ug/kg	1800	1700	U	ug/kg	1700
Pronamide	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
p-Dimethylaminoazobenzene	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350
7,12-Dimethylbenz(a)Anthrac	-				-				-				-			
3-Methylcholanthrene	720	U	ug/kg	720	1400	U	ug/kg	1400	360	U	ug/kg	360	350	U	ug/kg	350

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME817007			ME862002			ME862003			ME817006		
Site	MAYPORT			MAYPORT			MAYPORT			MAYPORT		
Locator	BPG00101			BPG00201			BPG00201D			BPG00301		
Collect Date:	24-SEP-97			30-SEP-97			30-SEP-97			24-SEP-97		
	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL
SEMIVOLATILES (SW-846,8270)												
N-Nitrosodimethylamine	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
Phenol	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	4 J	ug/l	10
Aniline	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
bis(2-Chloroethyl) ether	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
2-Chlorophenol	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
1,3-Dichlorobenzene (SVOC)	-			-			-			-		
1,4-Dichlorobenzene (SVOC)	-			-			-			-		
Benzyl Alcohol	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
1,2-Dichlorobenzene (SVOC)	-			-			-			-		
2-Methylphenol	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
bis(2-Chloroisopropyl) ether	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
N-Nitroso-Di-n-Propylamine	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
Hexachloroethane	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
Nitrobenzene	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
Isophorone	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
2-Nitrophenol	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
2,4-Dimethylphenol	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
Benzoic acid	50 U	ug/l	50	50 U	ug/l	50	50 U	ug/l	50	50 U	ug/l	50
bis(2-Chloroethoxy) methane	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
1,2,4-Trichlorobenzene	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
Naphthalene	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
4-Chloroaniline	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
Hexachlorobutadiene	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
4-Chloro-3-Methylphenol	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
2-Methylnaphthalene	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
Hexachlorocyclopentadiene	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
2,4,6-Trichlorophenol	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
2,4,5-Trichlorophenol	50 U	ug/l	50	50 U	ug/l	50	50 U	ug/l	50	50 U	ug/l	50
2-Chloronaphthalene	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
2-Nitroaniline	50 U	ug/l	50	50 U	ug/l	50	50 U	ug/l	50	50 U	ug/l	50
Dimethylphthalate	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
Acenaphthylene	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
2,6-Dinitrotoluene	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
3-Nitroaniline	50 U	ug/l	50	50 U	ug/l	50	50 U	ug/l	50	50 U	ug/l	50
Acenaphthene	10	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	4 J	ug/l	10
2,4-Dinitrophenol	50 U	ug/l	50	50 U	ug/l	50	50 U	ug/l	50	50 U	ug/l	50
4-Nitrophenol	50 U	ug/l	50	50 U	ug/l	50	50 U	ug/l	50	50 U	ug/l	50
Dibenzofuran	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	2 J	ug/l	10
2,4-Dinitrotoluene	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
Diethylphthalate	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10
4-Chlorophenyl-phenylether	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10

Group IV Sampling Event

Lab Sample Number:	ME817007				ME862002				ME862003				ME817006			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	BPG00101				BPG00201				BPG00201D				BPG00301			
Collect Date:	24-SEP-97				30-SEP-97				30-SEP-97				24-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
Fluorene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	4	J	ug/l	10
4-Nitroaniline	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
4,6-Dinitro-2-methylphenol	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
N-Nitrosodiphenylamine (1)	-				-				-				-			
1,2-Diphenylhydrazine	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
4-Bromophenyl-phenylether	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Hexachlorobenzene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Pentachlorophenol	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
Phenanthrene	1	J	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	4	J	ug/l	10
Anthracene	1	J	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Di-n-Butylphthalate	2	JB	ug/l	10	2	JB	ug/l	10	2	JB	ug/l	10	1	JB	ug/l	10
Fluoranthene	3	J	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	2	J	ug/l	10
Pyrene	2	J	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	2	J	ug/l	10
Butylbenzylphthalate	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
3,3-Dichlorobenzidine	20	U	ug/l	20	20	U	ug/l	20	20	U	ug/l	20	20	U	ug/l	20
Benzo (a) anthracene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Chrysene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
bis(2-Ethylhexyl) phthalate	10	U	ug/l	10	1	JB	ug/l	10	3	JB	ug/l	10	6	J	ug/l	10
Di-n-octylphthalate	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Benzo (b) fluoranthene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Benzo (k) fluoranthene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Benzo (a) pyrene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Indeno (1,2,3-cd) pyrene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Dibenzo (a,h) anthracene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Benzo (g,h,i) perylene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
2-Picoline	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
Methyl methanesulfonate	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Ethyl methanesulfonate	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Acetophenone	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
N-Nitrosopiperidine	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
2,6-Dichlorophenol	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
N-Nitroso-di-n-butylamine	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
2,4-Dichloroph nol	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Benzidine	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
1,2,4,5-Tetrachlorobenzene	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
Pentachlorobenzene	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
1-Naphthylamine	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
2-Naphthylamine	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
1-Chloronaphthale e	-				-				-				-			
2,3,4,6-Tetrachlorophenol	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Phenacetin	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
4-Aminobiphenyl	50	U	ug/l	50	49	U	ug/l	49	49	U	ug/l	49	50	U	ug/l	50
Pentachloronitrobenzene	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
Pronamide	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
p-Dimethylaminoazobenzene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
7,12-Dimethylbenz(a)Anthrac	-				-				-				-			
3-Methylcholanthrene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME817005			ME817004			ME862005			ME862004		
Site	MAYPORT			MAYPORT			MAYPORT			MAYPORT		
Locator	BPG00401			BPG00501			EPG00101			EPG00301		
Collect Date:	24-SEP-97			23-SEP-97			30-SEP-97			30-SEP-97		
	VALUE	QUAL UNITS	DL	VALUE	QUAL UNITS	DL	VALUE	QUAL UNITS	DL	VALUE	QUAL UNITS	DL
SEMIVOLATILES (SW-846,8270)												
N-Nitrosodimethylamine	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10
Phenol	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10
Aniline	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10
bis(2-Chloroethyl) ether	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10
2-Chlorophenol	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10
1,3-Dichlorobenzene (SVOC)	-			-			-			-		
1,4-Dichlorobenzene (SVOC)	-			-			-			-		
Benzyl Alcohol	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10
1,2-Dichlorobenzene (SVOC)	-			-			-			-		
2-Methylphenol	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10
bis(2-Chloroisopropyl) ether	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10
N-Nitroso-Di-n-Propylamine	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10
Hexachloroethane	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10
Nitrobenzene	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10
Isophorone	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10
2-Nitrophenol	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10
2,4-Dimethylphenol	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10
Benzoic acid	50	U ug/l	50	50	U ug/l	50	50	U ug/l	50	50	U ug/l	50
bis(2-Chloroethoxy) methane	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10
1,2,4-Trichlorobenzene	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10
Naphthalene	3	J ug/l	10	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10
4-Chloroaniline	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10
Hexachlorobutadiene	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10
4-Chloro-3-Methylphenol	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10
2-Methylnaphthalene	10	ug/l	10	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10
Hexachlorocyclopentadiene	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10
2,4,6-Trichlorophenol	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10
2,4,5-Trichlorophenol	50	U ug/l	50	50	U ug/l	50	50	U ug/l	50	50	U ug/l	50
2-Chloronaphthalene	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10
2-Nitroaniline	50	U ug/l	50	50	U ug/l	50	50	U ug/l	50	50	U ug/l	50
Dimethylphthalate	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10
Acenaphthylene	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10
2,6-Dinitrotoluene	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10
3-Nitroaniline	50	U ug/l	50	50	U ug/l	50	50	U ug/l	50	50	U ug/l	50
Acenaphthene	8	J ug/l	10	26	ug/l	10	10	U ug/l	10	10	U ug/l	10
2,4-Dinitrophenol	50	U ug/l	50	50	U ug/l	50	50	U ug/l	50	50	U ug/l	50
4-Nitrophenol	50	U ug/l	50	50	U ug/l	50	50	U ug/l	50	50	U ug/l	50
Dibenzofuran	6	J ug/l	10	3	J ug/l	10	10	U ug/l	10	10	U ug/l	10
2,4-Dinitrotoluene	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10
Diethylphthalate	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10
4-Chlorophenyl-phenylether	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10	10	U ug/l	10

Group IV Sampling Event

Lab Sample Number:	ME817005				ME817004				ME862005				ME862004			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	BPG00401				BPG00501				EPG00101				EPG00301			
Collect Date:	24-SEP-97				23-SEP-97				30-SEP-97				30-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
Fluorene	8	J	ug/l	10	10		ug/l	10	10	U	ug/l	10	10	U	ug/l	10
4-Nitroaniline	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
4,6-Dinitro-2-methylphenol	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
N-Nitrosodiphenylamine (1)	-				-				-				-			
1,2-Diphenylhydrazine	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
4-Bromophenyl-phenylether	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Hexachlorobenzene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Pentachlorophenol	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
Phenanthrene	9	J	ug/l	10	12		ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Anthracene	10	U	ug/l	10	3	J	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Di-n-Butylphthalate	10	U	ug/l	10	10	U	ug/l	10	2	JB	ug/l	10	2	JB	ug/l	10
Fluoranthene	1	J	ug/l	10	10		ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Pyrene	10	U	ug/l	10	6	J	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Butylbenzylphthalate	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
3,3-Dichlorobenzidine	20	U	ug/l	20	20	U	ug/l	20	20	U	ug/l	20	20	U	ug/l	20
Benzo (a) anthracene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Chrysene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
bis(2-Ethylhexyl) phthalate	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	1	JB	ug/l	10
Di-n-octylphthalate	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Benzo (b) fluoranthene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Benzo (k) fluoranthene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Benzo (a) pyrene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Indeno (1,2,3-cd) pyrene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Dibenzo (a,h) anthracene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Benzo (g,h,i) perylene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
2-Picoline	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
Methyl methanesulfonate	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Ethyl methanesulfonate	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Acetophenone	15		ug/l	10	1	J	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
N-Nitrosopiperidine	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
2,6-Dichlorophenol	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
N-Nitroso-di-n-butylamine	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
2,4-Dichlorophenol	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Benzidine	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
1,2,4,5-Tetrachlorobenzene	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
Pentachlorobenzene	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
1-Naphthylamine	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
2-Naphthylamine	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
1-Chloronaphthalene	-				-				-				-			
2,3,4,6-Tetrachlorophenol	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Phenacetin	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
4-Aminobiphenyl	50	U	ug/l	50	50	U	ug/l	50	49	U	ug/l	49	49	U	ug/l	49
Pentachloronitrobenzene	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
Pronamide	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
p-Dimethylaminoazobenzene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
7,12-Dimethylbenz(a)Anthrac	-				-				-				-			
3-Methylcholanthrene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	MF034006			MF034005			MF034004			MF034002		
Site	MAYPORT			MAYPORT			MAYPORT			MAYPORT		
Locator	G4D00101			G4D00201			G4D00301			G4D00401		
Collect Date:	04-NOV-97			04-NOV-97			04-NOV-97			04-NOV-97		
	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL
SEMIVOLATILES (SW-846,8270)												
N-Nitrosodimethylamine	470 U	ug/kg	470	450 U	ug/kg	450	650 U	ug/kg	650	670 U	ug/kg	670
Phenol	470 U	ug/kg	470	450 U	ug/kg	450	650 U	ug/kg	650	670 U	ug/kg	670
Aniline	470 U	ug/kg	470	450 U	ug/kg	450	650 U	ug/kg	650	670 U	ug/kg	670
bis(2-Chloroethyl) ether	470 U	ug/kg	470	450 U	ug/kg	450	650 U	ug/kg	650	670 U	ug/kg	670
2-Chlorophenol	470 U	ug/kg	470	450 U	ug/kg	450	650 U	ug/kg	650	670 U	ug/kg	670
1,3-Dichlorobenzene (SVOC)	-			-			-			-		
1,4-Dichlorobenzene (SVOC)	-			-			-			-		
Benzyl Alcohol	470 U	ug/kg	470	450 U	ug/kg	450	650 U	ug/kg	650	670 U	ug/kg	670
1,2-Dichlorobenzene (SVOC)	-			-			-			-		
2-Methylphenol	470 U	ug/kg	470	450 U	ug/kg	450	650 U	ug/kg	650	670 U	ug/kg	670
bis(2-Chloroisopropyl) ether	470 U	ug/kg	470	450 U	ug/kg	450	650 U	ug/kg	650	670 U	ug/kg	670
N-Nitroso-Di-n-Propylamine	470 U	ug/kg	470	450 U	ug/kg	450	650 U	ug/kg	650	670 U	ug/kg	670
Hexachloroethane	470 U	ug/kg	470	450 U	ug/kg	450	650 U	ug/kg	650	670 U	ug/kg	670
Nitrobenzene	470 U	ug/kg	470	450 U	ug/kg	450	650 U	ug/kg	650	670 U	ug/kg	670
Isophorone	470 U	ug/kg	470	450 U	ug/kg	450	650 U	ug/kg	650	670 U	ug/kg	670
2-Nitrophenol	470 U	ug/kg	470	450 U	ug/kg	450	650 U	ug/kg	650	670 U	ug/kg	670
2,4-Dimethylphenol	470 U	ug/kg	470	450 U	ug/kg	450	650 U	ug/kg	650	670 U	ug/kg	670
Benzoic acid	2300 U	ug/kg	2300	2200 U	ug/kg	2200	3200 U	ug/kg	3200	3300 U	ug/kg	3300
bis(2-Chloroethoxy) methane	470 U	ug/kg	470	450 U	ug/kg	450	650 U	ug/kg	650	670 U	ug/kg	670
1,2,4-Trichlorobenzene	470 U	ug/kg	470	450 U	ug/kg	450	650 U	ug/kg	650	670 U	ug/kg	670
Naphthalene	470 U	ug/kg	470	450 U	ug/kg	450	650 U	ug/kg	650	670 U	ug/kg	670
4-Chloroaniline	470 U	ug/kg	470	450 U	ug/kg	450	650 U	ug/kg	650	670 U	ug/kg	670
Hexachlorobutadiene	470 U	ug/kg	470	450 U	ug/kg	450	650 U	ug/kg	650	670 U	ug/kg	670
4-Chloro-3-Methylphenol	470 U	ug/kg	470	450 U	ug/kg	450	650 U	ug/kg	650	670 U	ug/kg	670
2-Methylnaphthalene	470 U	ug/kg	470	450 U	ug/kg	450	650 U	ug/kg	650	670 U	ug/kg	670
Hexachlorocyclopentadiene	470 U	ug/kg	470	450 U	ug/kg	450	650 U	ug/kg	650	670 U	ug/kg	670
2,4,6-Trichlorophenol	470 U	ug/kg	470	450 U	ug/kg	450	650 U	ug/kg	650	670 U	ug/kg	670
2,4,5-Trichlorophenol	2300 U	ug/kg	2300	2200 U	ug/kg	2200	3200 U	ug/kg	3200	3300 U	ug/kg	3300
2-Chloronaphthalene	470 U	ug/kg	470	450 U	ug/kg	450	650 U	ug/kg	650	670 U	ug/kg	670
2-Nitroaniline	2300 U	ug/kg	2300	2200 U	ug/kg	2200	3200 U	ug/kg	3200	3300 U	ug/kg	3300
Dimethylphthalate	470 U	ug/kg	470	450 U	ug/kg	450	650 U	ug/kg	650	670 U	ug/kg	670
Acenaphthylene	470 U	ug/kg	470	450 U	ug/kg	450	650 U	ug/kg	650	670 U	ug/kg	670
2,6-Dinitrotolu ne	470 U	ug/kg	470	450 U	ug/kg	450	650 U	ug/kg	650	670 U	ug/kg	670
3-Nitroaniline	2300 U	ug/kg	2300	2200 U	ug/kg	2200	3200 U	ug/kg	3200	3300 U	ug/kg	3300
Acenaphthene	470 U	ug/kg	470	450 U	ug/kg	450	650 U	ug/kg	650	670 U	ug/kg	670
2,4-Dinitrophenol	2300 U	ug/kg	2300	2200 U	ug/kg	2200	3200 U	ug/kg	3200	3300 U	ug/kg	3300
4-Nitrophenol	2300 U	ug/kg	2300	2200 U	ug/kg	2200	3200 U	ug/kg	3200	3300 U	ug/kg	3300
Dibenzofuran	470 U	ug/kg	470	450 U	ug/kg	450	650 U	ug/kg	650	670 U	ug/kg	670
2,4-Dinitrotoluene	470 U	ug/kg	470	450 U	ug/kg	450	650 U	ug/kg	650	670 U	ug/kg	670
Diethylphthalate	470 U	ug/kg	470	450 U	ug/kg	450	650 U	ug/kg	650	670 U	ug/kg	670
4-Chlorophenyl-phenylether	470 U	ug/kg	470	450 U	ug/kg	450	650 U	ug/kg	650	670 U	ug/kg	670

Group IV Sampling Event

Lab Sample Number:	MF034006				MF034005				MF034004				MF034002			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	G4D00101				G4D00201				G4D00301				G4D00401			
Collect Date:	04-NOV-97				04-NOV-97				04-NOV-97				04-NOV-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
Fluorene	470	U	ug/kg	470	450	U	ug/kg	450	650	U	ug/kg	650	670	U	ug/kg	670
4-Nitroaniline	2300	U	ug/kg	2300	2200	U	ug/kg	2200	3200	U	ug/kg	3200	3300	U	ug/kg	3300
4,6-Dinitro-2-methylphenol	2300	U	ug/kg	2300	2200	U	ug/kg	2200	3200	U	ug/kg	3200	3300	U	ug/kg	3300
N-Nitrosodiphenylamine (1)	-				-				-				-			
1,2-Diphenylhydrazine	470	U	ug/kg	470	450	U	ug/kg	450	650	U	ug/kg	650	670	U	ug/kg	670
4-Bromophenyl-phenylether	470	U	ug/kg	470	450	U	ug/kg	450	650	U	ug/kg	650	670	U	ug/kg	670
Hexachlorobenzene	470	U	ug/kg	470	450	U	ug/kg	450	650	U	ug/kg	650	670	U	ug/kg	670
Pentachlorophenol	2300	U	ug/kg	2300	2200	U	ug/kg	2200	3200	U	ug/kg	3200	3300	U	ug/kg	3300
Phenanthrene	470	U	ug/kg	470	450	U	ug/kg	450	100	J	ug/kg	650	670	U	ug/kg	670
Anthracene	470	U	ug/kg	470	450	U	ug/kg	450	650	U	ug/kg	650	670	U	ug/kg	670
Di-n-Butylphthalate	71	JB	ug/kg	470	450	U	ug/kg	450	93	JB	ug/kg	650	530	JB	ug/kg	670
Fluoranthene	85	J	ug/kg	470	450	U	ug/kg	450	250	J	ug/kg	650	94	J	ug/kg	670
Pyrene	67	J	ug/kg	470	450	U	ug/kg	450	240	J	ug/kg	650	72	J	ug/kg	670
Butylbenzylphthalate	470	U	ug/kg	470	450	U	ug/kg	450	650	U	ug/kg	650	670	U	ug/kg	670
3,3-Dichlorobenzidine	940	U	ug/kg	940	900	U	ug/kg	900	1300	U	ug/kg	1300	1300	U	ug/kg	1300
Benzo (a) anthracene	470	U	ug/kg	470	450	U	ug/kg	450	100	J	ug/kg	650	670	U	ug/kg	670
Chrysene	86	J	ug/kg	470	450	U	ug/kg	450	180	J	ug/kg	650	670	U	ug/kg	670
bis(2-Ethylhexyl) phthalate	58	J	ug/kg	470	450	U	ug/kg	450	1300		ug/kg	650	280	J	ug/kg	670
Di-n-octylphthalate	470	U	ug/kg	470	450	U	ug/kg	450	650	U	ug/kg	650	670	U	ug/kg	670
Benzo (b) fluoranthene	90	J	ug/kg	470	450	U	ug/kg	450	150	J	ug/kg	650	670	U	ug/kg	670
Benzo (k) fluoranthene	86	J	ug/kg	470	450	U	ug/kg	450	180	J	ug/kg	650	670	U	ug/kg	670
Benzo (a) pyrene	56	J	ug/kg	470	450	U	ug/kg	450	120	J	ug/kg	650	670	U	ug/kg	670
Indeno (1,2,3-cd) pyrene	470	U	ug/kg	470	450	U	ug/kg	450	76	J	ug/kg	650	670	U	ug/kg	670
Dibenzo (a,h) anthracene	470	U	ug/kg	470	450	U	ug/kg	450	650	U	ug/kg	650	670	U	ug/kg	670
Benzo (g,h,i) perylene	470	U	ug/kg	470	450	U	ug/kg	450	78	J	ug/kg	650	670	U	ug/kg	670
2-Picoline	2300	U	ug/kg	2300	2200	U	ug/kg	2200	3200	U	ug/kg	3200	3300	U	ug/kg	3300
Methyl methanesulfonate	470	U	ug/kg	470	450	U	ug/kg	450	650	U	ug/kg	650	670	U	ug/kg	670
Ethyl methanesulfonate	470	U	ug/kg	470	450	U	ug/kg	450	650	U	ug/kg	650	670	U	ug/kg	670
Acetophenone	470	U	ug/kg	470	450	U	ug/kg	450	650	U	ug/kg	650	670	U	ug/kg	670
N-Nitrosopiperidine	470	U	ug/kg	470	450	U	ug/kg	450	650	U	ug/kg	650	670	U	ug/kg	670
2,6-Dichlorophenol	470	U	ug/kg	470	450	U	ug/kg	450	650	U	ug/kg	650	670	U	ug/kg	670
N-Nitroso-di-n-butylamine	470	U	ug/kg	470	450	U	ug/kg	450	650	U	ug/kg	650	670	U	ug/kg	670
2,4-Dichlorophenol	470	U	ug/kg	470	450	U	ug/kg	450	650	U	ug/kg	650	670	U	ug/kg	670
Benzidine	2300	U	ug/kg	2300	2200	U	ug/kg	2200	3200	U	ug/kg	3200	3300	U	ug/kg	3300
1,2,4,5-Tetrachlorobenzene	2300	U	ug/kg	2300	2200	U	ug/kg	2200	3200	U	ug/kg	3200	3300	U	ug/kg	3300
Pentachlorobenzene	2300	U	ug/kg	2300	2200	U	ug/kg	2200	3200	U	ug/kg	3200	3300	U	ug/kg	3300
1-Naphthylamine	2300	U	ug/kg	2300	2200	U	ug/kg	2200	3200	U	ug/kg	3200	3300	U	ug/kg	3300
2-Naphthylamine	2300	U	ug/kg	2300	2200	U	ug/kg	2200	3200	U	ug/kg	3200	3300	U	ug/kg	3300
1-Chloronaphthalene	-				-				-				-			
2,3,4,6-Tetrachlorophenol	470	U	ug/kg	470	450	U	ug/kg	450	650	U	ug/kg	650	670	U	ug/kg	670
Phenacetin	470	U	ug/kg	470	450	U	ug/kg	450	650	U	ug/kg	650	670	U	ug/kg	670
4-Aminobiphenyl	2300	U	ug/kg	2300	2200	U	ug/kg	2200	3200	U	ug/kg	3200	3300	U	ug/kg	3300
Pentachloronitrobenzene	2300	U	ug/kg	2300	2200	U	ug/kg	2200	3200	U	ug/kg	3200	3300	U	ug/kg	3300
Pronamide	470	U	ug/kg	470	450	U	ug/kg	450	650	U	ug/kg	650	670	U	ug/kg	670
p-Dimethylaminoazobenzene	470	U	ug/kg	470	450	U	ug/kg	450	650	U	ug/kg	650	670	U	ug/kg	670
7,12-Dimethylbenz(a)Anthrac	-				-				-				-			
3-Methylcholanthrene	470	U	ug/kg	470	450	U	ug/kg	450	650	U	ug/kg	650	670	U	ug/kg	670

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	MF034003				MF071002				ME835006				ME835005			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	G4D00401D				G4D00501				G4W001				G4W003			
Collect Date:	04-NOV-97				07-NOV-97				26-SEP-97				25-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
SEMIVOLATILES (SW-846,8270)																
N-Nitrosodimethylamine	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
Phenol	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
Aniline	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
bis(2-Chloroethyl) ether	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
2-Chlorophenol	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
1,3-Dichlorobenzene (SVOC)	-				-				-				-			
1,4-Dichlorobenzene (SVOC)	-				-				-				-			
Benzyl Alcohol	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
1,2-Dichlorobenzene (SVOC)	-				-				-				-			
2-Methylphenol	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
bis(2-Chloroisopropyl) ether	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
N-Nitroso-Di-n-Propylamine	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
Hexachloroethane	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
Nitrobenzene	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
Isophorone	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
2-Nitrophenol	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
2,4-Dimethylphenol	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
Benzoic acid	3300	U	ug/kg	3300	12000	U	ug/kg	12000	50	U	ug/l	50	50	U	ug/l	50
bis(2-Chloroethoxy) methane	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
1,2,4-Trichlorobenzene	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
Naphthalene	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
4-Chloroaniline	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
Hexachlorobutadiene	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
4-Chloro-3-Methylphenol	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
2-Methylnaphthalene	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
Hexachlorocyclopentadiene	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
2,4,6-Trichlorophenol	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
2,4,5-Trichlorophenol	3300	U	ug/kg	3300	12000	U	ug/kg	12000	50	U	ug/l	50	50	U	ug/l	50
2-Chloronaphthalene	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
2-Nitroaniline	3300	U	ug/kg	3300	12000	U	ug/kg	12000	50	U	ug/l	50	50	U	ug/l	50
Dimethylphthalate	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
Acenaphthylene	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
2,6-Dinitrotoluene	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
3-Nitroaniline	3300	U	ug/kg	3300	12000	U	ug/kg	12000	50	U	ug/l	50	50	U	ug/l	50
Acenaphthene	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
2,4-Dinitrophenol	3300	U	ug/kg	3300	12000	U	ug/kg	12000	50	U	ug/l	50	50	U	ug/l	50
4-Nitrophenol	3300	U	ug/kg	3300	12000	U	ug/kg	12000	50	U	ug/l	50	50	U	ug/l	50
Dibenzofuran	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
2,4-Dinitrotoluene	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
Diethylphthalate	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
4-Chlorophenyl-phenylether	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10

Group IV Sampling Event

Lab Sample Number:	MF034003				MF071002				ME835006				ME835005			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	G4D00401D				G4D00501				G4W001				G4W003			
Collect Date:	04-NOV-97				07-NOV-97				26-SEP-97				25-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
Fluorene	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
4-Nitroaniline	3300	U	ug/kg	3300	12000	U	ug/kg	12000	50	U	ug/l	50	50	U	ug/l	50
4,6-Dinitro-2-methylphenol	3300	U	ug/kg	3300	12000	U	ug/kg	12000	50	U	ug/l	50	50	U	ug/l	50
N-Nitrosodiphenylamine (1)	-				-				-				-			
1,2-Diphenylhydrazine	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
4-Bromophenyl-phenylether	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
Hexachlorobenzene	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
Pentachlorophenol	3300	U	ug/kg	3300	12000	U	ug/kg	12000	50	U	ug/l	50	50	U	ug/l	50
Phenanthrene	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
Anthracene	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
Di-n-Butylphthalate	75	JB	ug/kg	670	2600	U	ug/kg	2600	2	J	ug/l	10	2	J	ug/l	10
Fluoranthene	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
Pyrene	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
Butylbenzylphthalate	670	U	ug/kg	670	1500	J	ug/kg	2600	10	U	ug/l	10	4	J	ug/l	10
3,3-Dichlorobenzidine	1300	U	ug/kg	1300	5100	U	ug/kg	5100	20	U	ug/l	20	20	U	ug/l	20
Benzo (a) anthracene	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
Chrysene	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
bis(2-Ethylhexyl) phthalate	180	J	ug/kg	670	2000	J	ug/kg	2600	2	J	ug/l	10	2	J	ug/l	10
Di-n-octylphthalate	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
Benzo (b) fluoranthene	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
Benzo (k) fluoranthene	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
Benzo (a) pyrene	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
Indeno (1,2,3-cd) pyrene	670	U	ug/kg	670	370	J	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
Dibenzo (a,h) anthracene	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
Benzo (g,h,i) perylene	670	U	ug/kg	670	560	J	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
2-Picoline	3300	U	ug/kg	3300	12000	U	ug/kg	12000	50	U	ug/l	50	50	U	ug/l	50
Methyl methanesulfonate	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
Ethyl methanesulfonate	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
Acetophenone	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
N-Nitrosopiperidine	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
2,6-Dichlorophenol	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
N-Nitroso-di-n-butylamine	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
2,4-Dichlorophenol	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
Benzidine	3300	U	ug/kg	3300	12000	U	ug/kg	12000	50	U	ug/l	50	50	U	ug/l	50
1,2,4,5-Tetrachlorobenzene	3300	U	ug/kg	3300	12000	U	ug/kg	12000	50	U	ug/l	50	50	U	ug/l	50
Pentachlorobenzene	3300	U	ug/kg	3300	12000	U	ug/kg	12000	50	U	ug/l	50	50	U	ug/l	50
1-Naphthylamine	3300	U	ug/kg	3300	12000	U	ug/kg	12000	50	U	ug/l	50	50	U	ug/l	50
2-Naphthylamine	3300	U	ug/kg	3300	12000	U	ug/kg	12000	50	U	ug/l	50	50	U	ug/l	50
1-Chloronaphthalene	-				-				-				-			
2,3,4,6-Tetrachlorophenol	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
Phenacetin	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
4-Aminobiphenyl	3300	U	ug/kg	3300	12000	U	ug/kg	12000	49	U	ug/l	49	49	U	ug/l	49
Pentachloronitrobenzene	3300	U	ug/kg	3300	12000	U	ug/kg	12000	50	U	ug/l	50	50	U	ug/l	50
Pronamide	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
p-Dimethylaminoazobenzene	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10
7,12-Dimethylbenz(a)Anthrac	-				-				-				-			
3-Methylcholanthrene	670	U	ug/kg	670	2600	U	ug/kg	2600	10	U	ug/l	10	10	U	ug/l	10

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME835003			ME835004			ME388002			ME780003		
Site	MAYPORT			MAYPORT			MAYPORT			MAYPORT		
Locator	G4W004			G4W004D			LSB00110			LSG00101		
Collect Date:	25-SEP-97			25-SEP-97			29-JUL-97			18-SEP-97		
	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL
SEMIVOLATILES (SW-846,8270)												
N-Nitrosodimethylamine	10 U	ug/l	10	10 U	ug/l	10	360 U	ug/kg	360	10 U	ug/l	10
Phenol	10 U	ug/l	10	10 U	ug/l	10	360 U	ug/kg	360	10 U	ug/l	10
Aniline	10 U	ug/l	10	10 U	ug/l	10	360 U	ug/kg	360	10 U	ug/l	10
bis(2-Chloroethyl) ether	10 U	ug/l	10	10 U	ug/l	10	360 U	ug/kg	360	10 U	ug/l	10
2-Chlorophenol	10 U	ug/l	10	10 U	ug/l	10	360 U	ug/kg	360	10 U	ug/l	10
1,3-Dichlorobenzene (SVOC)	-			-			-			-		
1,4-Dichlorobenzene (SVOC)	-			-			-			-		
Benzyl Alcohol	10 U	ug/l	10	10 U	ug/l	10	360 U	ug/kg	360	10 U	ug/l	10
1,2-Dichlorobenzene (SVOC)	-			-			-			-		
2-Methylphenol	10 U	ug/l	10	10 U	ug/l	10	360 U	ug/kg	360	10 U	ug/l	10
bis(2-Chloroisopropyl) ether	10 U	ug/l	10	10 U	ug/l	10	360 U	ug/kg	360	10 U	ug/l	10
N-Nitroso-Di-n-Propylamine	10 U	ug/l	10	10 U	ug/l	10	360 U	ug/kg	360	10 U	ug/l	10
Hexachloroethane	10 U	ug/l	10	10 U	ug/l	10	360 U	ug/kg	360	10 U	ug/l	10
Nitrobenzene	10 U	ug/l	10	10 U	ug/l	10	360 U	ug/kg	360	10 U	ug/l	10
Isophorone	10 U	ug/l	10	10 U	ug/l	10	360 U	ug/kg	360	10 U	ug/l	10
2-Nitrophenol	10 U	ug/l	10	10 U	ug/l	10	360 U	ug/kg	360	10 U	ug/l	10
2,4-Dimethylphenol	10 U	ug/l	10	10 U	ug/l	10	360 U	ug/kg	360	10 U	ug/l	10
Benzoic acid	50 U	ug/l	50	50 U	ug/l	50	1800 U	ug/kg	1800	50 U	ug/l	50
bis(2-Chloroethoxy) methane	10 U	ug/l	10	10 U	ug/l	10	360 U	ug/kg	360	10 U	ug/l	10
1,2,4-Trichlorobenzene	10 U	ug/l	10	10 U	ug/l	10	360 U	ug/kg	360	10 U	ug/l	10
Naphthalene	10 U	ug/l	10	10 U	ug/l	10	360 U	ug/kg	360	6 J	ug/l	10
4-Chloroaniline	10 U	ug/l	10	10 U	ug/l	10	360 U	ug/kg	360	10 U	ug/l	10
Hexachlorobutadiene	10 U	ug/l	10	10 U	ug/l	10	360 U	ug/kg	360	10 U	ug/l	10
4-Chloro-3-Methylphenol	10 U	ug/l	10	10 U	ug/l	10	360 U	ug/kg	360	10 U	ug/l	10
2-Methylnaphthalene	10 U	ug/l	10	10 U	ug/l	10	360 U	ug/kg	360	12	ug/l	10
Hexachlorocyclopentadiene	10 U	ug/l	10	10 U	ug/l	10	360 U	ug/kg	360	10 U	ug/l	10
2,4,6-Trichlorophenol	10 U	ug/l	10	10 U	ug/l	10	360 U	ug/kg	360	10 U	ug/l	10
2,4,5-Trichlorophenol	50 U	ug/l	50	50 U	ug/l	50	1800 U	ug/kg	1800	50 U	ug/l	50
2-Chloronaphthalene	10 U	ug/l	10	10 U	ug/l	10	360 U	ug/kg	360	10 U	ug/l	10
2-Nitroaniline	50 U	ug/l	50	50 U	ug/l	50	1800 U	ug/kg	1800	50 U	ug/l	50
Dimethylphthalate	10 U	ug/l	10	10 U	ug/l	10	360 U	ug/kg	360	10 U	ug/l	10
Acenaphthylene	10 U	ug/l	10	10 U	ug/l	10	360 U	ug/kg	360	10 U	ug/l	10
2,6-Dinitrotoluene	10 U	ug/l	10	10 U	ug/l	10	360 U	ug/kg	360	10 U	ug/l	10
3-Nitroaniline	50 U	ug/l	50	50 U	ug/l	50	1800 U	ug/kg	1800	50 U	ug/l	50
Acenaphthene	10 U	ug/l	10	10 U	ug/l	10	360 U	ug/kg	360	10 U	ug/l	10
2,4-Dinitrophenol	50 U	ug/l	50	50 U	ug/l	50	1800 U	ug/kg	1800	50 U	ug/l	50
4-Nitrophenol	50 U	ug/l	50	50 U	ug/l	50	1800 U	ug/kg	1800	50 U	ug/l	50
Dibenzofuran	10 U	ug/l	10	10 U	ug/l	10	360 U	ug/kg	360	10 U	ug/l	10
2,4-Dinitrotoluene	10 U	ug/l	10	10 U	ug/l	10	360 U	ug/kg	360	10 U	ug/l	10
Diethylphthalate	10 U	ug/l	10	10 U	ug/l	10	360 U	ug/kg	360	10 U	ug/l	10
4-Chlorophenyl-phenylether	10 U	ug/l	10	10 U	ug/l	10	360 U	ug/kg	360	10 U	ug/l	10

Group IV Sampling Event

Lab Sample Number:	ME835003				ME835004				ME388002				ME780003			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	G4W004				G4W004D				LSB00110				LSG00101			
Collect Date:	25-SEP-97				25-SEP-97				29-JUL-97				18-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
Fluorene	10	U	ug/l	10	10	U	ug/l	10	360	U	ug/kg	360	1	J	ug/l	10
4-Nitroaniline	50	U	ug/l	50	50	U	ug/l	50	1800	U	ug/kg	1800	50	U	ug/l	50
4,6-Dinitro-2-methylphenol	50	U	ug/l	50	50	U	ug/l	50	1800	U	ug/kg	1800	50	U	ug/l	50
N-Nitrosodiphenylamine (1)	-				-				-				-			
1,2-Diphenylhydrazine	10	U	ug/l	10	10	U	ug/l	10	360	U	ug/kg	360	10	U	ug/l	10
4-Bromophenyl-phenylether	10	U	ug/l	10	10	U	ug/l	10	360	U	ug/kg	360	10	U	ug/l	10
Hexachlorobenzene	10	U	ug/l	10	10	U	ug/l	10	360	U	ug/kg	360	10	U	ug/l	10
Pentachlorophenol	50	U	ug/l	50	50	U	ug/l	50	1800	U	ug/kg	1800	50	U	ug/l	50
Phenanthrene	10	U	ug/l	10	10	U	ug/l	10	360	U	ug/kg	360	2	J	ug/l	10
Anthracene	10	U	ug/l	10	10	U	ug/l	10	360	U	ug/kg	360	10	U	ug/l	10
Di-n-Butylphthalate	10	U	ug/l	10	1	J	ug/l	10	110	J	ug/kg	360	4	JB	ug/l	10
Fluoranthene	10	U	ug/l	10	10	U	ug/l	10	44	J	ug/kg	360	10	U	ug/l	10
Pyrene	10	U	ug/l	10	10	U	ug/l	10	45	J	ug/kg	360	10	U	ug/l	10
Butylbenzylphthalate	10	U	ug/l	10	10	U	ug/l	10	41	J	ug/kg	360	10	U	ug/l	10
3,3-Dichlorobenzidine	20	U	ug/l	20	20	U	ug/l	20	720	U	ug/kg	720	20	U	ug/l	20
Benzo (a) anthracene	10	U	ug/l	10	10	U	ug/l	10	360	U	ug/kg	360	10	U	ug/l	10
Chrysene	10	U	ug/l	10	10	U	ug/l	10	360	U	ug/kg	360	10	U	ug/l	10
bis(2-Ethylhexyl) phthalate	10	U	ug/l	10	1	J	ug/l	10	1100		ug/kg	360	10	U	ug/l	10
Di-n-octylphthalate	10	U	ug/l	10	10	U	ug/l	10	360	U	ug/kg	360	10	U	ug/l	10
Benzo (b) fluoranthene	10	U	ug/l	10	10	U	ug/l	10	360	U	ug/kg	360	10	U	ug/l	10
Benzo (k) fluoranthene	10	U	ug/l	10	10	U	ug/l	10	360	U	ug/kg	360	10	U	ug/l	10
Benzo (a) pyrene	10	U	ug/l	10	10	U	ug/l	10	360	U	ug/kg	360	10	U	ug/l	10
Indeno (1,2,3-cd) pyrene	10	U	ug/l	10	10	U	ug/l	10	360	U	ug/kg	360	10	U	ug/l	10
Dibenzo (a,h) anthracene	10	U	ug/l	10	10	U	ug/l	10	360	U	ug/kg	360	10	U	ug/l	10
Benzo (g,h,i) perylene	10	U	ug/l	10	10	U	ug/l	10	360	U	ug/kg	360	10	U	ug/l	10
2-Picoline	50	U	ug/l	50	50	U	ug/l	50	1800	U	ug/kg	1800	50	U	ug/l	50
Methyl methanesulfonate	10	U	ug/l	10	10	U	ug/l	10	360	U	ug/kg	360	10	U	ug/l	10
Ethyl methanesulfonate	10	U	ug/l	10	10	U	ug/l	10	360	U	ug/kg	360	10	U	ug/l	10
Acetophenone	10	U	ug/l	10	10	U	ug/l	10	360	U	ug/kg	360	10	U	ug/l	10
N-Nitrosopiperidine	10	U	ug/l	10	10	U	ug/l	10	360	U	ug/kg	360	10	U	ug/l	10
2,6-Dichlorophenol	10	U	ug/l	10	10	U	ug/l	10	360	U	ug/kg	360	10	U	ug/l	10
N-Nitroso-di-n-butylamine	10	U	ug/l	10	10	U	ug/l	10	360	U	ug/kg	360	10	U	ug/l	10
2,4-Dichlorophenol	10	U	ug/l	10	10	U	ug/l	10	360	U	ug/kg	360	10	U	ug/l	10
Benzidine	50	U	ug/l	50	50	U	ug/l	50	1800	U	ug/kg	1800	50	U	ug/l	50
1,2,4,5-Tetrachlorobenzene	50	U	ug/l	50	50	U	ug/l	50	1800	U	ug/kg	1800	50	U	ug/l	50
Pentachlorobenzene	50	U	ug/l	50	50	U	ug/l	50	1800	U	ug/kg	1800	50	U	ug/l	50
1-Naphthylamine	50	U	ug/l	50	50	U	ug/l	50	1800	U	ug/kg	1800	50	U	ug/l	50
2-Naphthylamine	50	U	ug/l	50	50	U	ug/l	50	1800	U	ug/kg	1800	50	U	ug/l	50
1-Chloronaphthalene	-				-				-				-			
2,3,4,6-Tetrachlorophenol	10	U	ug/l	10	10	U	ug/l	10	360	U	ug/kg	360	10	U	ug/l	10
Phenacetin	10	U	ug/l	10	10	U	ug/l	10	360	U	ug/kg	360	10	U	ug/l	10
4-Aminobiphenyl	49	U	ug/l	49	49	U	ug/l	49	1800	U	ug/kg	1800	50	U	ug/l	50
Pentachloronitrobenzene	50	U	ug/l	50	50	U	ug/l	50	1800	U	ug/kg	1800	50	U	ug/l	50
Pronamide	10	U	ug/l	10	10	U	ug/l	10	360	U	ug/kg	360	10	U	ug/l	10
p-Dimethylaminoazobenzene	10	U	ug/l	10	10	U	ug/l	10	360	U	ug/kg	360	10	U	ug/l	10
7,12-Dimethylbenz(a)Anthrac	-				-				-				-			
3-Methylcholanthrene	10	U	ug/l	10	10	U	ug/l	10	360	U	ug/kg	360	10	U	ug/l	10

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME366001			ME366002			ME366001RE			ME366003		
Site	MAYPORT			MAYPORT			MAYPORT			MAYPORT		
Locator	S1B00103			S1B00103D			S1B00103RE			S1B00203		
Collect Date:	28-JUL-97			28-JUL-97			28-JUL-97			28-JUL-97		
	VALUE	QUAL UNITS	DL	VALUE	QUAL UNITS	DL	VALUE	QUAL UNITS	DL	VALUE	QUAL UNITS	DL
SEMIVOLATILES (SW-846,8270)												
N-Nitrosodimethylamine	420	U ug/kg	420	420	U ug/kg	420	420	U ug/kg	420	440	U ug/kg	440
Phenol	420	U ug/kg	420	420	U ug/kg	420	420	U ug/kg	420	440	U ug/kg	440
Aniline	420	U ug/kg	420	420	U ug/kg	420	420	U ug/kg	420	440	U ug/kg	440
bis(2-Chloroethyl) ether	420	U ug/kg	420	420	U ug/kg	420	420	U ug/kg	420	440	U ug/kg	440
2-Chlorophenol	420	U ug/kg	420	420	U ug/kg	420	420	U ug/kg	420	440	U ug/kg	440
1,3-Dichlorobenzene (SVOC)	-			-			-			-		
1,4-Dichlorobenzene (SVOC)	-			-			-			-		
Benzyl Alcohol	420	U ug/kg	420	420	U ug/kg	420	420	U ug/kg	420	440	U ug/kg	440
1,2-Dichlorobenzene (SVOC)	-			-			-			-		
2-Methylphenol	420	U ug/kg	420	420	U ug/kg	420	420	U ug/kg	420	440	U ug/kg	440
bis(2-Chloroisopropyl) ether	420	U ug/kg	420	420	U ug/kg	420	420	U ug/kg	420	440	U ug/kg	440
N-Nitroso-Di-n-Propylamine	420	U ug/kg	420	420	U ug/kg	420	420	U ug/kg	420	440	U ug/kg	440
Hexachloroethane	420	U ug/kg	420	420	U ug/kg	420	420	U ug/kg	420	440	U ug/kg	440
Nitrobenzene	420	U ug/kg	420	420	U ug/kg	420	420	U ug/kg	420	440	U ug/kg	440
Isophorone	420	U ug/kg	420	420	U ug/kg	420	420	U ug/kg	420	440	U ug/kg	440
2-Nitrophenol	420	U ug/kg	420	420	U ug/kg	420	420	U ug/kg	420	440	U ug/kg	440
2,4-Dimethylphenol	420	U ug/kg	420	420	U ug/kg	420	420	U ug/kg	420	440	U ug/kg	440
Benzoic acid	2100	U ug/kg	2100	2100	U ug/kg	2100	2100	U ug/kg	2100	2200	U ug/kg	2200
bis(2-Chloroethoxy) methane	420	U ug/kg	420	420	U ug/kg	420	420	U ug/kg	420	440	U ug/kg	440
1,2,4-Trichlorobenzene	420	U ug/kg	420	420	U ug/kg	420	420	U ug/kg	420	440	U ug/kg	440
Naphthalene	420	U ug/kg	420	420	U ug/kg	420	420	U ug/kg	420	440	U ug/kg	440
4-Chloroaniline	420	U ug/kg	420	420	U ug/kg	420	420	U ug/kg	420	440	U ug/kg	440
Hexachlorobutadiene	420	U ug/kg	420	420	U ug/kg	420	420	U ug/kg	420	440	U ug/kg	440
4-Chloro-3-Methylphenol	420	U ug/kg	420	420	U ug/kg	420	420	U ug/kg	420	440	U ug/kg	440
2-Methylnaphthalene	420	U ug/kg	420	420	U ug/kg	420	420	U ug/kg	420	440	U ug/kg	440
Hexachlorocyclopentadiene	420	U ug/kg	420	420	U ug/kg	420	420	U ug/kg	420	440	U ug/kg	440
2,4,6-Trichlorophenol	420	U ug/kg	420	420	U ug/kg	420	420	U ug/kg	420	440	U ug/kg	440
2,4,5-Trichlorophenol	2100	U ug/kg	2100	2100	U ug/kg	2100	2100	U ug/kg	2100	2200	U ug/kg	2200
2-Chloronaphthalene	420	U ug/kg	420	420	U ug/kg	420	420	U ug/kg	420	440	U ug/kg	440
2-Nitroaniline	2100	U ug/kg	2100	2100	U ug/kg	2100	2100	U ug/kg	2100	2200	U ug/kg	2200
Dimethylphthalate	420	U ug/kg	420	420	U ug/kg	420	420	U ug/kg	420	440	U ug/kg	440
Acenaphthylene	420	U ug/kg	420	420	U ug/kg	420	420	U ug/kg	420	440	U ug/kg	440
2,6-Dinitrotoluene	420	U ug/kg	420	420	U ug/kg	420	420	U ug/kg	420	440	U ug/kg	440
3-Nitroaniline	2100	U ug/kg	2100	2100	U ug/kg	2100	2100	U ug/kg	2100	2200	U ug/kg	2200
Acenaphthene	420	U ug/kg	420	420	U ug/kg	420	420	U ug/kg	420	440	U ug/kg	440
2,4-Dinitrophenol	2100	U ug/kg	2100	2100	U ug/kg	2100	2100	U ug/kg	2100	2200	U ug/kg	2200
4-Nitrophenol	2100	U ug/kg	2100	2100	U ug/kg	2100	2100	U ug/kg	2100	2200	U ug/kg	2200
Dibenzofuran	420	U ug/kg	420	420	U ug/kg	420	420	U ug/kg	420	440	U ug/kg	440
2,4-Dinitrotoluene	420	U ug/kg	420	420	U ug/kg	420	420	U ug/kg	420	440	U ug/kg	440
Diethylphthalate	420	U ug/kg	420	420	U ug/kg	420	420	U ug/kg	420	440	U ug/kg	440
4-Chlorophenyl-phenylether	420	U ug/kg	420	420	U ug/kg	420	420	U ug/kg	420	440	U ug/kg	440

Group IV Sampling Event

Lab Sample Number:	ME366001				ME366002				ME366001RE				ME366003			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	S1B00103				S1B00103D				S1B00103RE				S1B00203			
Collect Date:	28-JUL-97				28-JUL-97				28-JUL-97				28-JUL-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
Fluorene	420	U	ug/kg	420	420	U	ug/kg	420	420	U	ug/kg	420	440	U	ug/kg	440
4-Nitroaniline	2100	U	ug/kg	2100	2100	U	ug/kg	2100	2100	U	ug/kg	2100	2200	U	ug/kg	2200
4,6-Dinitro-2-methylphenol	2100	U	ug/kg	2100	2100	U	ug/kg	2100	2100	U	ug/kg	2100	2200	U	ug/kg	2200
N-Nitrosodiphenylamine (1)	-				-				-				-			
1,2-Diphenylhydrazine	420	U	ug/kg	420	420	U	ug/kg	420	420	U	ug/kg	420	440	U	ug/kg	440
4-Bromophenyl-phenylether	420	U	ug/kg	420	420	U	ug/kg	420	420	U	ug/kg	420	440	U	ug/kg	440
Hexachlorobenzene	420	U	ug/kg	420	420	U	ug/kg	420	420	U	ug/kg	420	440	U	ug/kg	440
Pentachlorophenol	2100	U	ug/kg	2100	2100	U	ug/kg	2100	2100	U	ug/kg	2100	2200	U	ug/kg	2200
Phenanthrene	420	U	ug/kg	420	420	U	ug/kg	420	420	U	ug/kg	420	440	U	ug/kg	440
Anthracene	420	U	ug/kg	420	420	U	ug/kg	420	420	U	ug/kg	420	440	U	ug/kg	440
Di-n-Butylphthalate	420	U	ug/kg	420	55	JB	ug/kg	420	98	JB	ug/kg	420	440	U	ug/kg	440
Fluoranthene	420	U	ug/kg	420	420	U	ug/kg	420	420	U	ug/kg	420	440	U	ug/kg	440
Pyrene	420	U	ug/kg	420	420	U	ug/kg	420	420	U	ug/kg	420	440	U	ug/kg	440
Butylbenzylphthalate	420	U	ug/kg	420	420	U	ug/kg	420	420	U	ug/kg	420	440	U	ug/kg	440
3,3-Dichlorobenzidine	840	U	ug/kg	840	840	U	ug/kg	840	840	U	ug/kg	840	890	U	ug/kg	890
Benzo (a) anthracene	420	U	ug/kg	420	420	U	ug/kg	420	420	U	ug/kg	420	440	U	ug/kg	440
Chrysene	420	U	ug/kg	420	420	U	ug/kg	420	420	U	ug/kg	420	440	U	ug/kg	440
bis(2-Ethylhexyl) phthalate	420	U	ug/kg	420	420	U	ug/kg	420	420	U	ug/kg	420	440	U	ug/kg	440
Di-n-octylphthalate	420	U	ug/kg	420	420	U	ug/kg	420	420	U	ug/kg	420	440	U	ug/kg	440
Benzo (b) fluoranthene	420	U	ug/kg	420	420	U	ug/kg	420	420	U	ug/kg	420	440	U	ug/kg	440
Benzo (k) fluoranthene	420	U	ug/kg	420	420	U	ug/kg	420	420	U	ug/kg	420	440	U	ug/kg	440
Benzo (a) pyrene	420	U	ug/kg	420	420	U	ug/kg	420	420	U	ug/kg	420	440	U	ug/kg	440
Indeno (1,2,3-cd) pyrene	420	U	ug/kg	420	420	U	ug/kg	420	420	U	ug/kg	420	440	U	ug/kg	440
Dibenzo (a,h) anthracene	420	U	ug/kg	420	420	U	ug/kg	420	420	U	ug/kg	420	440	U	ug/kg	440
Benzo (g,h,i) perylene	420	U	ug/kg	420	420	U	ug/kg	420	420	U	ug/kg	420	440	U	ug/kg	440
2-Picoline	2100	U	ug/kg	2100	2100	U	ug/kg	2100	2100	U	ug/kg	2100	2200	U	ug/kg	2200
Methyl methanesulfonate	420	U	ug/kg	420	420	U	ug/kg	420	420	U	ug/kg	420	440	U	ug/kg	440
Ethyl methanesulfonate	420	U	ug/kg	420	420	U	ug/kg	420	420	U	ug/kg	420	440	U	ug/kg	440
Acetophenone	420	U	ug/kg	420	420	U	ug/kg	420	420	U	ug/kg	420	440	U	ug/kg	440
N-Nitrosopiperidine	420	U	ug/kg	420	420	U	ug/kg	420	420	U	ug/kg	420	440	U	ug/kg	440
2,6-Dichlorophenol	420	U	ug/kg	420	420	U	ug/kg	420	420	U	ug/kg	420	440	U	ug/kg	440
N-Nitroso-di-n-butylamine	420	U	ug/kg	420	420	U	ug/kg	420	420	U	ug/kg	420	440	U	ug/kg	440
2,4-Dichlorophenol	420	U	ug/kg	420	420	U	ug/kg	420	420	U	ug/kg	420	440	U	ug/kg	440
Benzidine	2100	U	ug/kg	2100	2100	U	ug/kg	2100	2100	U	ug/kg	2100	2200	U	ug/kg	2200
1,2,4,5-Tetrachlorobenzene	2100	U	ug/kg	2100	2100	U	ug/kg	2100	2100	U	ug/kg	2100	2200	U	ug/kg	2200
Pentachlorobenzene	2100	U	ug/kg	2100	2100	U	ug/kg	2100	2100	U	ug/kg	2100	2200	U	ug/kg	2200
1-Naphthylamine	2100	U	ug/kg	2100	2100	U	ug/kg	2100	2100	U	ug/kg	2100	2200	U	ug/kg	2200
2-Naphthylamine	2100	U	ug/kg	2100	2100	U	ug/kg	2100	2100	U	ug/kg	2100	2200	U	ug/kg	2200
1-Chloronaphthalene	-				-				-				-			
2,3,4,6-Tetrachlorophenol	420	U	ug/kg	420	420	U	ug/kg	420	420	U	ug/kg	420	440	U	ug/kg	440
Phenacetin	420	U	ug/kg	420	420	U	ug/kg	420	420	U	ug/kg	420	440	U	ug/kg	440
4-Aminobiphenyl	2100	U	ug/kg	2100	2100	U	ug/kg	2100	2100	U	ug/kg	2100	2200	U	ug/kg	2200
Pentachloronitrobenzene	2100	U	ug/kg	2100	2100	U	ug/kg	2100	2100	U	ug/kg	2100	2200	U	ug/kg	2200
Pronamide	420	U	ug/kg	420	420	U	ug/kg	420	420	U	ug/kg	420	440	U	ug/kg	440
p-Dimethylaminoazobenzene	420	U	ug/kg	420	420	U	ug/kg	420	420	U	ug/kg	420	440	U	ug/kg	440
7,12-Dimethylbenz(a)Anthrac	-				-				-				-			
3-Methylcholanthrene	420	U	ug/kg	420	420	U	ug/kg	420	420	U	ug/kg	420	440	U	ug/kg	440

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME366004				ME366006				ME746008				ME780002			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	S1B00303				S1B00403				S1G00101				S1G00201			
Collect Date:	28-JUL-97				28-JUL-97				16-SEP-97				18-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
SEMIVOLATILES (SW-846,8270)																
N-Nitrosodimethylamine	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
Phenol	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
Aniline	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
bis(2-Chloroethyl) ether	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
2-Chlorophenol	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
1,3-Dichlorobenzene (SVOC)	-				-				-				-			
1,4-Dichlorobenzene (SVOC)	-				-				-				-			
Benzyl Alcohol	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
1,2-Dichlorobenzene (SVOC)	-				-				-				-			
2-Methylphenol	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
bis(2-Chloroisopropyl) ether	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
N-Nitroso-Di-n-Propylamine	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
Hexachloroethane	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
Nitrobenzene	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
Isophorone	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
2-Nitrophenol	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
2,4-Dimethylphenol	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
Benzoic acid	3300	U	ug/kg	3300	1700	U	ug/kg	1700	50	U	ug/l	50	50	U	ug/l	50
bis(2-Chloroethoxy) methane	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
1,2,4-Trichlorobenzene	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
Naphthalene	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
4-Chloroaniline	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
Hexachlorobutadiene	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
4-Chloro-3-Methylphenol	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
2-Methylnaphthalene	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
Hexachlorocyclopentadiene	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
2,4,6-Trichlorophenol	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
2,4,5-Trichlorophenol	3300	U	ug/kg	3300	1700	U	ug/kg	1700	50	U	ug/l	50	50	U	ug/l	50
2-Chloronaphthalene	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
2-Nitroaniline	3300	U	ug/kg	3300	1700	U	ug/kg	1700	50	U	ug/l	50	50	U	ug/l	50
Dimethylphthalate	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
Acenaphthylene	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
2,6-Dinitrotoluene	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
3-Nitroaniline	3300	U	ug/kg	3300	1700	U	ug/kg	1700	50	U	ug/l	50	50	U	ug/l	50
Acenaphthene	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
2,4-Dinitrophenol	3300	U	ug/kg	3300	1700	U	ug/kg	1700	50	U	ug/l	50	50	U	ug/l	50
4-Nitrophenol	3300	U	ug/kg	3300	1700	U	ug/kg	1700	50	U	ug/l	50	50	U	ug/l	50
Dibenzofuran	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
2,4-Dinitrotoluene	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
Diethylphthalate	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
4-Chlorophenyl-phenylether	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10

Group IV Sampling Event

Lab Sample Number:	ME366004				ME366006				ME746008				ME780002			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	S1B00303				S1B00403				S1G00101				S1G00201			
Collect Date:	28-JUL-97				28-JUL-97				16-SEP-97				18-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
Fluorene	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
4-Nitroaniline	3300	U	ug/kg	3300	1700	U	ug/kg	1700	50	U	ug/l	50	50	U	ug/l	50
4,6-Dinitro-2-methylphenol	3300	U	ug/kg	3300	1700	U	ug/kg	1700	50	U	ug/l	50	50	U	ug/l	50
N-Nitrosodiphenylamine (1)	-				-				-				-			
1,2-Diphenylhydrazine	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
4-Bromophenyl-phenylether	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
Hexachlorobenzene	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
Pentachlorophenol	3300	U	ug/kg	3300	1700	U	ug/kg	1700	50	U	ug/l	50	50	U	ug/l	50
Phenanthrene	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
Anthracene	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
Di-n-Butylphthalate	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	4	JB	ug/l	10
Fluoranthene	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
Pyrene	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
Butylbenzylphthalate	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
3,3-Dichlorobenzidine	1400	U	ug/kg	1400	700	U	ug/kg	700	20	U	ug/l	20	20	U	ug/l	20
Benzo (a) anthracene	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
Chrysene	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
bis(2-Ethylhexyl) phthalate	680	U	ug/kg	680	85	JB	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
Di-n-octylphthalate	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
Benzo (b) fluoranthene	680	U	ug/kg	680	44	J	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
Benzo (k) fluoranthene	680	U	ug/kg	680	51	J	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
Benzo (a) pyrene	680	U	ug/kg	680	52	J	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
Indeno (1,2,3-cd) pyrene	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
Dibenzo (a,h) anthracene	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
Benzo (g,h,i) perylene	680	U	ug/kg	680	52	J	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
2-Picoline	3300	U	ug/kg	3300	1700	U	ug/kg	1700	50	U	ug/l	50	50	U	ug/l	50
Methyl methanesulfonate	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
Ethyl methanesulfonate	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
Acetophenone	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
N-Nitrosopiperidine	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
2,6-Dichlorophenol	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
N-Nitroso-di-n-butylamine	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
2,4-Dichlorophenol	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
Benzidine	3300	U	ug/kg	3300	1700	U	ug/kg	1700	50	U	ug/l	50	50	U	ug/l	50
1,2,4,5-Tetrachlorobenzene	3300	U	ug/kg	3300	1700	U	ug/kg	1700	50	U	ug/l	50	50	U	ug/l	50
Pentachlorobenzene	3300	U	ug/kg	3300	1700	U	ug/kg	1700	50	U	ug/l	50	50	U	ug/l	50
1-Naphthylamine	3300	U	ug/kg	3300	1700	U	ug/kg	1700	50	U	ug/l	50	50	U	ug/l	50
2-Naphthylamine	3300	U	ug/kg	3300	1700	U	ug/kg	1700	50	U	ug/l	50	50	U	ug/l	50
1-Chloronaphthalene	-				-				-				-			
2,3,4,6-Tetrachlorophenol	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
Phenacetin	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
4-Aminobiphenyl	3300	U	ug/kg	3300	1700	U	ug/kg	1700	50	U	ug/l	50	50	U	ug/l	50
Pentachloronitrobenzene	3300	U	ug/kg	3300	1700	U	ug/kg	1700	50	U	ug/l	50	50	U	ug/l	50
Pronamide	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
p-Dimethylaminoazobenzene	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10
7,12-Dimethylbenz(a)Anthrac	-				-				-				-			
3-Methylcholanthrene	680	U	ug/kg	680	350	U	ug/kg	350	10	U	ug/l	10	10	U	ug/l	10

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME746007			ME746005			ME746006			ME366005		
Site	MAYPORT			MAYPORT			MAYPORT			MAYPORT		
Locator	S1G00301			S1G00401			S1G00401D			S2B00102		
Collect Date:	16-SEP-97			16-SEP-97			16-SEP-97			28-JUL-97		
	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL
SEMIVOLATILES (SW-846,8270)												
N-Nitrosodimethylamine	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	380 U	ug/kg	380
Phenol	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	380 U	ug/kg	380
Aniline	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	380 U	ug/kg	380
bis(2-Chloroethyl) ether	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	380 U	ug/kg	380
2-Chlorophenol	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	380 U	ug/kg	380
1,3-Dichlorobenzene (SVOC)	-			-			-			-		
1,4-Dichlorobenzene (SVOC)	-			-			-			-		
Benzyl Alcohol	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	380 U	ug/kg	380
1,2-Dichlorobenzene (SVOC)	-			-			-			-		
2-Methylphenol	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	380 U	ug/kg	380
bis(2-Chloroisopropyl) ether	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	380 U	ug/kg	380
N-Nitroso-Di-n-Propylamine	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	380 U	ug/kg	380
Hexachloroethane	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	380 U	ug/kg	380
Nitrobenzene	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	380 U	ug/kg	380
Isophorone	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	380 U	ug/kg	380
2-Nitrophenol	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	380 U	ug/kg	380
2,4-Dimethylphenol	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	380 U	ug/kg	380
Benzoic acid	50 U	ug/l	50	50 U	ug/l	50	50 U	ug/l	50	1800 U	ug/kg	1800
bis(2-Chloroethoxy) methane	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	380 U	ug/kg	380
1,2,4-Trichlorobenzene	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	380 U	ug/kg	380
Naphthalene	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	380 U	ug/kg	380
4-Chloroaniline	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	380 U	ug/kg	380
Hexachlorobutadiene	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	380 U	ug/kg	380
4-Chloro-3-Methylphenol	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	380 U	ug/kg	380
2-Methylnaphthalene	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	380 U	ug/kg	380
Hexachlorocyclopentadiene	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	380 U	ug/kg	380
2,4,6-Trichlorophenol	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	380 U	ug/kg	380
2,4,5-Trichlorophenol	50 U	ug/l	50	50 U	ug/l	50	50 U	ug/l	50	1800 U	ug/kg	1800
2-Chloronaphthalene	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	380 U	ug/kg	380
2-Nitroaniline	50 U	ug/l	50	50 U	ug/l	50	50 U	ug/l	50	1800 U	ug/kg	1800
Dimethylphthalate	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	380 U	ug/kg	380
Acenaphthylene	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	380 U	ug/kg	380
2,6-Dinitrotoluene	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	380 U	ug/kg	380
3-Nitroaniline	50 U	ug/l	50	50 U	ug/l	50	50 U	ug/l	50	1800 U	ug/kg	1800
Acenaphthene	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	380 U	ug/kg	380
2,4-Dinitrophenol	50 U	ug/l	50	50 U	ug/l	50	50 U	ug/l	50	1800 U	ug/kg	1800
4-Nitrophenol	50 U	ug/l	50	50 U	ug/l	50	50 U	ug/l	50	1800 U	ug/kg	1800
Dibenzofuran	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	380 U	ug/kg	380
2,4-Dinitrotoluene	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	380 U	ug/kg	380
Diethylphthalate	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	380 U	ug/kg	380
4-Chlorophenyl-phenylether	10 U	ug/l	10	10 U	ug/l	10	10 U	ug/l	10	380 U	ug/kg	380

Group IV Sampling Event

Lab Sample Number:	ME746007				ME746005				ME746006				ME366005			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	S1G00301				S1G00401				S1G00401D				S2B00102			
Collect Date:	16-SEP-97				16-SEP-97				16-SEP-97				28-JUL-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
Fluorene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	380	U	ug/kg	380
4-Nitroaniline	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	1800	U	ug/kg	1800
4,6-Dinitro-2-methylphenol	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	1800	U	ug/kg	1800
N-Nitrosodiphenylamine (1)	-				-				-				-			
1,2-Diphenylhydrazine	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	380	U	ug/kg	380
4-Bromophenyl-phenylether	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	380	U	ug/kg	380
Hexachlorobenzene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	380	U	ug/kg	380
Pentachlorophenol	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	1800	U	ug/kg	1800
Phenanthrene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	380	U	ug/kg	380
Anthracene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	380	U	ug/kg	380
Di-n-Butylphthalate	2	J	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	51	JB	ug/kg	380
Fluoranthene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	380	U	ug/kg	380
Pyrene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	380	U	ug/kg	380
Butylbenzylphthalate	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	380	U	ug/kg	380
3,3-Dichlorobenzidine	20	U	ug/l	20	20	U	ug/l	20	20	U	ug/l	20	760	U	ug/kg	760
Benzo (a) anthracene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	380	U	ug/kg	380
Chrysene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	380	U	ug/kg	380
bis(2-Ethylhexyl) phthalate	5	J	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	380	U	ug/kg	380
Di-n-octylphthalate	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	380	U	ug/kg	380
Benzo (b) fluoranthene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	380	U	ug/kg	380
Benzo (k) fluoranthene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	380	U	ug/kg	380
Benzo (a) pyrene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	380	U	ug/kg	380
Indeno (1,2,3-cd) pyrene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	380	U	ug/kg	380
Dibenzo (a,h) anthracene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	380	U	ug/kg	380
Benzo (g,h,i) perylene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	380	U	ug/kg	380
2-Picoline	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	1800	U	ug/kg	1800
Methyl methanesulfonate	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	380	U	ug/kg	380
Ethyl methanesulfonate	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	380	U	ug/kg	380
Acetophenone	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	380	U	ug/kg	380
N-Nitrosopiperidine	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	380	U	ug/kg	380
2,6-Dichlorophenol	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	380	U	ug/kg	380
N-Nitroso-di-n-butylamine	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	380	U	ug/kg	380
2,4-Dichlorophenol	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	380	U	ug/kg	380
Benzidine	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	1800	U	ug/kg	1800
1,2,4,5-Tetrachlorobenzene	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	1800	U	ug/kg	1800
Pentachlorobenzene	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	1800	U	ug/kg	1800
1-Naphthylamine	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	1800	U	ug/kg	1800
2-Naphthylamine	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	1800	U	ug/kg	1800
1-Chloronaphthalene	-				-				-				-			
2,3,4,6-Tetrachlorophenol	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	380	U	ug/kg	380
Phenacetin	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	380	U	ug/kg	380
4-Aminobiphenyl	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	1800	U	ug/kg	1800
Pentachloronitrobenzene	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	1800	U	ug/kg	1800
Pronamide	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	380	U	ug/kg	380
p-Dimethylaminoazobenzene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	380	U	ug/kg	380
7,12-Dimethylbenz(a)Anthrac	-				-				-				-			
3-Methylcholanthrene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	380	U	ug/kg	380

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME746003				ME388003				ME388004				ME388005			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	S2G00101				S3B00106				S3B00206				S3B00206D			
Collect Date:	16-SEP-97				29-JUL-97				29-JUL-97				29-JUL-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
SEMIVOLATILES (SW-846,8270)																
N-Nitrosodimethylamine	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
Phenol	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
Aniline	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
bis(2-Chloroethyl) ether	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
2-Chlorophenol	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
1,3-Dichlorobenzene (SVOC)	-				-				-				-			
1,4-Dichlorobenzene (SVOC)	-				-				-				-			
Benzyl Alcohol	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
1,2-Dichlorobenzene (SVOC)	-				-				-				-			
2-Methylphenol	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
bis(2-Chloroisopropyl) ether	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
N-Nitroso-Di-n-Propylamine	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
Hexachloroethane	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
Nitrobenzene	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
Isophorone	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
2-Nitrophenol	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
2,4-Dimethylphenol	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
Benzoic acid	50	U	ug/l	50	2000	U	ug/kg	2000	2000	U	ug/kg	2000	2000	U	ug/kg	2000
bis(2-Chloroethoxy) methane	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
1,2,4-Trichlorobenzene	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
Naphthalene	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
4-Chloroaniline	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
Hexachlorobutadiene	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
4-Chloro-3-Methylphenol	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
2-Methylnaphthalene	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
Hexachlorocyclopentadiene	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
2,4,6-Trichlorophenol	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
2,4,5-Trichlorophenol	50	U	ug/l	50	2000	U	ug/kg	2000	2000	U	ug/kg	2000	2000	U	ug/kg	2000
2-Chloronaphthalene	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
2-Nitroaniline	50	U	ug/l	50	2000	U	ug/kg	2000	2000	U	ug/kg	2000	2000	U	ug/kg	2000
Dimethylphthalate	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
Acenaphthylene	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
2,6-Dinitrotoluene	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
3-Nitroaniline	50	U	ug/l	50	2000	U	ug/kg	2000	2000	U	ug/kg	2000	2000	U	ug/kg	2000
Acenaphthene	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
2,4-Dinitrophenol	50	U	ug/l	50	2000	U	ug/kg	2000	2000	U	ug/kg	2000	2000	U	ug/kg	2000
4-Nitrophenol	50	U	ug/l	50	2000	U	ug/kg	2000	2000	U	ug/kg	2000	2000	U	ug/kg	2000
Dibenzofuran	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
2,4-Dinitrotoluene	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
Diethylphthalate	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
4-Chlorophenyl-phenylether	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400

Group IV Sampling Event

Lab Sample Number:	ME746003				ME388003				ME388004				ME388005			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	S2G00101				S3B00106				S3B00206				S3B00206D			
Collect Date:	16-SEP-97				29-JUL-97				29-JUL-97				29-JUL-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
Fluorene	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
4-Nitroaniline	50	U	ug/l	50	2000	U	ug/kg	2000	2000	U	ug/kg	2000	2000	U	ug/kg	2000
4,6-Dinitro-2-methylphenol	50	U	ug/l	50	2000	U	ug/kg	2000	2000	U	ug/kg	2000	2000	U	ug/kg	2000
N-Nitrosodiphenylamine (1)	-				-				-				-			
1,2-Diphenylhydrazine	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
4-Bromophenyl-phenylether	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
Hexachlorobenzene	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
Pentachlorophenol	50	U	ug/l	50	2000	U	ug/kg	2000	2000	U	ug/kg	2000	2000	U	ug/kg	2000
Phenanthrene	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
Anthracene	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
Di-n-Butylphthalate	10	U	ug/l	10	86	J	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
Fluoranthene	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
Pyrene	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
Butylbenzylphthalate	1	J	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
3,3-Dichlorobenzidine	20	U	ug/l	20	800	U	ug/kg	800	800	U	ug/kg	800	800	U	ug/kg	800
Benzo (a) anthracene	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
Chrysene	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
bis(2-Ethylhexyl) phthalate	10	U	ug/l	10	220	J	ug/kg	400	51	J	ug/kg	400	400	U	ug/kg	400
Di-n-octylphthalate	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
Benzo (b) fluoranthene	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
Benzo (k) fluoranthene	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
Benzo (a) pyrene	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
Indeno (1,2,3-cd) pyrene	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
Dibenzo (a,h) anthracene	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
Benzo (g,h,i) perylene	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
2-Picoline	50	U	ug/l	50	2000	U	ug/kg	2000	2000	U	ug/kg	2000	2000	U	ug/kg	2000
Methyl methanesulfonate	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
Ethyl methanesulfonate	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
Acetophenone	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
N-Nitrosopiperidine	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
2,6-Dichlorophenol	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
N-Nitroso-di-n-butylamine	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
2,4-Dichlorophenol	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
Benzidine	50	U	ug/l	50	2000	U	ug/kg	2000	2000	U	ug/kg	2000	2000	U	ug/kg	2000
1,2,4,5-Tetrachlorobenzene	50	U	ug/l	50	2000	U	ug/kg	2000	2000	U	ug/kg	2000	2000	U	ug/kg	2000
Pentachlorobenzene	50	U	ug/l	50	2000	U	ug/kg	2000	2000	U	ug/kg	2000	2000	U	ug/kg	2000
1-Naphthylamine	50	U	ug/l	50	2000	U	ug/kg	2000	2000	U	ug/kg	2000	2000	U	ug/kg	2000
2-Naphthylamine	50	U	ug/l	50	2000	U	ug/kg	2000	2000	U	ug/kg	2000	2000	U	ug/kg	2000
1-Chloronaphthalene	-				-				-				-			
2,3,4,6-Tetrachlorophenol	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
Phenacetin	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
4-Aminobiphenyl	50	U	ug/l	50	2000	U	ug/kg	2000	2000	U	ug/kg	2000	2000	U	ug/kg	2000
Pentachloronitrobenzene	50	U	ug/l	50	2000	U	ug/kg	2000	2000	U	ug/kg	2000	2000	U	ug/kg	2000
Pronamide	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
p-Dimethylaminoazobenzene	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400
7,12-Dimethylbenz(a)Anthrac	-				-				-				-			
3-Methylcholanthrene	10	U	ug/l	10	400	U	ug/kg	400	400	U	ug/kg	400	400	U	ug/kg	400

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME780007				ME780008				ME780009				ME780010			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	S3G00101				S3G00201				S3G00201D				S3G00301			
Collect Date:	18-SEP-97				19-SEP-97				19-SEP-97				19-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
SEMIVOLATILES (SW-846,8270)																
N-Nitrosodimethylamine	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Phenol	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Aniline	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
bis(2-Chloroethyl) ether	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
2-Chlorophenol	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
1,3-Dichlorobenzene (SVOC)	-				-				-				-			
1,4-Dichlorobenzene (SVOC)	-				-				-				-			
Benzyl Alcohol	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
1,2-Dichlorobenzene (SVOC)	-				-				-				-			
2-Methylphenol	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
bis(2-Chloroisopropyl) ether	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
N-Nitroso-Di-n-Propylamine	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Hexachloroethane	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Nitrobenzene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Isophorone	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
2-Nitrophenol	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
2,4-Dimethylphenol	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Benzoic acid	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
bis(2-Chloroethoxy) methane	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
1,2,4-Trichlorobenzene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Naphthalene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
4-Chloroaniline	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Hexachlorobutadiene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
4-Chloro-3-Methylphenol	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
2-Methylnaphthalene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Hexachlorocyclopentadiene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
2,4,6-Trichlorophenol	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
2,4,5-Trichlorophenol	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
2-Chloronaphthalene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
2-Nitroaniline	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
Dimethylphthalate	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Acenaphthylene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
2,6-Dinitrotoluene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
3-Nitroaniline	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
Acenaphthene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
2,4-Dinitrophenol	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
4-Nitrophenol	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
Dibenzofuran	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
2,4-Dinitrotoluene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Diethylphthalate	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
4-Chlorophenyl-phenylether	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10

Group IV Sampling Event

Lab Sample Number:	ME780007				ME780008				ME780009				ME780010			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	S3G00101				S3G00201				S3G00201D				S3G00301			
Collect Date:	18-SEP-97				19-SEP-97				19-SEP-97				19-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
Fluorene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
4-Nitroaniline	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
4,6-Dinitro-2-methylphenol	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
N-Nitrosodiphenylamine (1)	-				-				-				-			
1,2-Diphenylhydrazine	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
4-Bromophenyl-phenylether	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Hexachlorobenzene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Pentachlorophenol	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
Phenanthrene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Anthracene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Di-n-Butylphthalate	4	JB	ug/l	10	3	JB	ug/l	10	2	JB	ug/l	10	1	JB	ug/l	10
Fluoranthene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Pyrene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Butylbenzylphthalate	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
3,3-Dichlorobenzidine	20	U	ug/l	20	20	U	ug/l	20	20	U	ug/l	20	20	U	ug/l	20
Benzo (a) anthracene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Chrysene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
bis(2-Ethylhexyl) phthalate	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Di-n-octylphthalate	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Benzo (b) fluoranthene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Benzo (k) fluoranthene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Benzo (a) pyrene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Indeno (1,2,3-cd) pyrene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Dibenzo (a,h) anthracene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Benzo (g,h,i) perylene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
2-Picoline	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
Methyl methanesulfonate	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Ethyl methanesulfonate	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Acetophenone	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
N-Nitrosopiperidine	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
2,6-Dichlorophenol	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
N-Nitroso-di-n-butylamine	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
2,4-Dichlorophenol	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Benzidine	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
1,2,4,5-Tetrachlorobenzene	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
Pentachlorobenzen	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
1-Naphthylamine	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
2-Naphthylamine	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
1-Chloronaphthalene	-				-				-				-			
2,3,4,6-Tetrachlorophenol	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Phenacetin	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
4-Aminobiphenyl	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
Pentachloronitrobenzene	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
Pronamide	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
p-Dimethylaminoazobenzene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
7,12-Dimethylbenz(a)Anthrac	-				-				-				-			
3-Methylcholanthrene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME817002				ME817003				ME459010				ME459008			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	S8G00101				S8G00201				S9B00104				S9B00204			
Collect Date:	23-SEP-97				23-SEP-97				06-AUG-97				06-AUG-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
SEMIVOLATILES (SW-846,8270)																
N-Nitrosodimethylamine	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
Phenol	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
Aniline	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
bis(2-Chloroethyl) ether	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
2-Chlorophenol	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
1,3-Dichlorobenzene (SVOC)	-				-				-				-			
1,4-Dichlorobenzene (SVOC)	-				-				-				-			
Benzyl Alcohol	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
1,2-Dichlorobenzene (SVOC)	-				-				-				-			
2-Methylphenol	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
bis(2-Chloroisopropyl) ether	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
N-Nitroso-Di-n-Propylamine	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
Hexachloroethane	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
Nitrobenzene	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
Isophorone	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
2-Nitrophenol	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
2,4-Dimethylphenol	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
Benzoic acid	50	U	ug/l	50	50	U	ug/l	50	1800	U	ug/kg	1800	1700	U	ug/kg	1700
bis(2-Chloroethoxy) methane	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
1,2,4-Trichlorobenzene	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
Naphthalene	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
4-Chloroaniline	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
Hexachlorobutadiene	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
4-Chloro-3-Methylphenol	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
2-Methylnaphthalene	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
Hexachlorocyclopentadiene	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
2,4,6-Trichlorophenol	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
2,4,5-Trichlorophenol	50	U	ug/l	50	50	U	ug/l	50	1800	U	ug/kg	1800	1700	U	ug/kg	1700
2-Chloron phthalene	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
2-Nitroaniline	50	U	ug/l	50	50	U	ug/l	50	1800	U	ug/kg	1800	1700	U	ug/kg	1700
Dimethylphthalate	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
Acenaphthylene	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
2,6-Dinitrotoluene	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
3-Nitroaniline	50	U	ug/l	50	50	U	ug/l	50	1800	U	ug/kg	1800	1700	U	ug/kg	1700
Acenaphthene	10	U	ug/l	10	7	J	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
2,4-Dinitrophenol	50	U	ug/l	50	50	U	ug/l	50	1800	U	ug/kg	1800	1700	U	ug/kg	1700
4-Nitrophenol	50	U	ug/l	50	50	U	ug/l	50	1800	U	ug/kg	1800	1700	U	ug/kg	1700
Dibenzofuran	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
2,4-Dinitrotoluene	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
Diethylphthalate	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
4-Chlorophenyl-phenylether	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350

Group IV Sampling Event

Lab Sample Number:	ME817002				ME817003				ME459010				ME459008			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	S8G00101				S8G00201				S9B00104				S9B00204			
Collect Date:	23-SEP-97				23-SEP-97				06-AUG-97				06-AUG-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	UAL	UNITS	DL	VALUE	UAL	UNITS	DL
Fluorene	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
4-Nitroaniline	50	U	ug/l	50	50	U	ug/l	50	1800	U	ug/kg	1800	1700	U	ug/kg	1700
4,6-Dinitro-2-methylphenol	50	U	ug/l	50	50	U	ug/l	50	1800	U	ug/kg	1800	1700	U	ug/kg	1700
N-Nitrosodiphenylamine (1)	-				-				-				-			
1,2-Diphenylhydrazine	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
4-Bromophenyl-phenylether	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
Hexachlorobenzene	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
Pentachlorophenol	50	U	ug/l	50	50	U	ug/l	50	1800	U	ug/kg	1800	1700	U	ug/kg	1700
Phenanthrene	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
Anthracene	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
Di-n-Butylphthalate	10	U	ug/l	10	10	U	ug/l	10	190	JB	ug/kg	370	120	JB	ug/kg	350
Fluoranthene	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
Pyrene	10	U	ug/l	10	10	U	ug/l	10	46	J	ug/kg	370	350	U	ug/kg	350
Butylbenzylphthalate	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
3,3-Dichlorobenzidine	20	U	ug/l	20	20	U	ug/l	20	750	U	ug/kg	750	690	U	ug/kg	690
Benzo (a) anthracene	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
Chrysene	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
bis(2-Ethylhexyl) phthalate	1	J	ug/l	10	10	U	ug/l	10	49	J	ug/kg	370	350	U	ug/kg	350
Di-n-octylphthalate	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
Benzo (b) fluoranthene	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
Benzo (k) fluoranthene	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
Benzo (a) pyrene	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
Indeno (1,2,3-cd) pyrene	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
Dibenzo (a,h) anthracene	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
Benzo (g,h,i) perylene	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
2-Picoline	50	U	ug/l	50	50	U	ug/l	50	1800	U	ug/kg	1800	1700	U	ug/kg	1700
Methyl methanesulfonate	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
Ethyl methanesulfonate	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
Acetophenone	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
N-Nitrosopiperidine	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
2,6-Dichlorophenol	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
N-Nitroso-di-n-butylamine	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
2,4-Dichlorophenol	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
Benzidine	50	U	ug/l	50	50	U	ug/l	50	1800	U	ug/kg	1800	1700	U	ug/kg	1700
1,2,4,5-Tetrachlorobenzene	50	U	ug/l	50	50	U	ug/l	50	1800	U	ug/kg	1800	1700	U	ug/kg	1700
Pentachlorobenzene	50	U	ug/l	50	50	U	ug/l	50	1800	U	ug/kg	1800	1700	U	ug/kg	1700
1-Naphthylamine	50	U	ug/l	50	50	U	ug/l	50	1800	U	ug/kg	1800	1700	U	ug/kg	1700
2-Naphthylamine	50	U	ug/l	50	50	U	ug/l	50	1800	U	ug/kg	1800	1700	U	ug/kg	1700
1-Chloronaphthalene	-				-				-				-			
2,3,4,6-Tetrachlorophenol	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
Phenacetin	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
4-Aminobiphenyl	50	U	ug/l	50	50	U	ug/l	50	1900	U	ug/kg	1900	1700	U	ug/kg	1700
Pentachloronitrobenzene	50	U	ug/l	50	50	U	ug/l	50	1800	U	ug/kg	1800	1700	U	ug/kg	1700
Pronamide	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
p-Dimethylaminoazobenzene	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350
7,12-Dimethylbenz(a)Anthrac	-				-				-				-			
3-Methylcholanthrene	10	U	ug/l	10	10	U	ug/l	10	370	U	ug/kg	370	350	U	ug/kg	350

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME366007				ME746004				ME388009				ME422002			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	S5B00103				S5G00101				S8B00104				S8B00204			
Collect Date:	28-JUL-97				16-SEP-97				30-JUL-97				31-JUL-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
SEMIVOLATILES (SW-846,8270)																
N-Nitrosodimethylamine	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
Phenol	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
Aniline	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
bis(2-Chloroethyl) ether	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
2-Chlorophenol	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
1,3-Dichlorobenzene (SVOC)	-				-				-				-			
1,4-Dichlorobenzene (SVOC)	-				-				-				-			
Benzyl Alcohol	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
1,2-Dichlorobenzene (SVOC)	-				-				-				-			
2-Methylphenol	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
bis(2-Chloroisopropyl) ether	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
N-Nitroso-Di-n-Propylamine	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
Hexachloroethane	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
Nitrobenzene	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
Isophorone	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
2-Nitrophenol	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
2,4-Dimethylphenol	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
Benzoic acid	1900	U	ug/kg	1900	50	U	ug/l	50	2000	U	ug/kg	2000	1700	U	ug/kg	1700
bis(2-Chloroethoxy) methane	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
1,2,4-Trichlorobenzene	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
Naphthalene	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
4-Chloroaniline	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
Hexachlorobutadiene	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
4-Chloro-3-Methylphenol	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
2-Methylnaphthalene	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
Hexachlorocyclopentadiene	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
2,4,6-Trichlorophenol	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
2,4,5-Trichlorophenol	1900	U	ug/kg	1900	50	U	ug/l	50	2000	U	ug/kg	2000	1700	U	ug/kg	1700
2-Chloronaphthalene	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
2-Nitroaniline	1900	U	ug/kg	1900	50	U	ug/l	50	2000	U	ug/kg	2000	1700	U	ug/kg	1700
Dimethylphthalate	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
Acenaphthylene	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
2,6-Dinitrotoluene	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
3-Nitroaniline	1900	U	ug/kg	1900	50	U	ug/l	50	2000	U	ug/kg	2000	1700	U	ug/kg	1700
Acenaphthene	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
2,4-Dinitrophenol	1900	U	ug/kg	1900	50	U	ug/l	50	2000	U	ug/kg	2000	1700	U	ug/kg	1700
4-Nitrophenol	1900	U	ug/kg	1900	50	U	ug/l	50	2000	U	ug/kg	2000	1700	U	ug/kg	1700
Dibenzofuran	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
2,4-Dinitrotoluene	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
Diethylphthalate	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
4-Chlorophenyl-phenylether	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350

Group IV Sampling Event

Lab Sample Number:	ME366007				ME746004				ME388009				ME422002			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	S5B00103				S5G00101				S8B00104				S8B00204			
Collect Date:	28-JUL-97				16-SEP-97				30-JUL-97				31-JUL-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
Fluorene	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
4-Nitroaniline	1900	U	ug/kg	1900	50	U	ug/l	50	2000	U	ug/kg	2000	1700	U	ug/kg	1700
4,6-Dinitro-2-methylphenol	1900	U	ug/kg	1900	50	U	ug/l	50	2000	U	ug/kg	2000	1700	U	ug/kg	1700
N-Nitrosodiphenylamine (1)	-				-				-				-			
1,2-Diphenylhydrazine	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
4-Bromophenyl-phenylether	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
Hexachlorobenzene	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
Pentachlorophenol	1900	U	ug/kg	1900	50	U	ug/l	50	2000	U	ug/kg	2000	1700	U	ug/kg	1700
Phenanthrene	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/ kg	400	350	U	ug/kg	350
Anthracene	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
Di-n-Butylphthalate	51	JB	ug/kg	390	1	J	ug/l	10	61	J	ug/kg	400	36	JB	ug/kg	350
Fluoranthene	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	40	J	ug/kg	350
Pyrene	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	40	J	ug/kg	350
Butylbenzylphthalate	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
3,3-Dichlorobenzidine	780	U	ug/kg	780	20	U	ug/l	20	800	U	ug/kg	800	690	U	ug/kg	690
Benzo (a) anthracene	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	48	J	ug/kg	350
Chrysene	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	62	J	ug/kg	350
bis(2-Ethylhexyl) phthalate	55	JB	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
Di-n-octylphthalate	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
Benzo (b) fluoranthene	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	42	J	ug/kg	350
Benzo (k) fluoranthene	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	48	J	ug/kg	350
Benzo (a) pyrene	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
Indeno (1,2,3-cd) pyrene	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
Dibenzo (a,h) anthracene	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
Benzo (g,h,i) perylene	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
2-Picoline	1900	U	ug/kg	1900	50	U	ug/l	50	2000	U	ug/kg	2000	1700	U	ug/kg	1700
Methyl methanesulfonate	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
Ethyl methanesulfonate	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
Acetophenone	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
N-Nitrosopiperidine	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
2,6-Dichlorophenol	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
N-Nitroso-di-n-butylamine	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
2,4-Dichlorophenol	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
Benzidine	1900	U	ug/kg	1900	50	U	ug/l	50	2000	U	ug/kg	2000	1700	U	ug/kg	1700
1,2,4,5-Tetrachlorobenzene	1900	U	ug/kg	1900	50	U	ug/l	50	2000	U	ug/kg	2000	1700	U	ug/kg	1700
Pentachlorobenzene	1900	U	ug/kg	1900	50	U	ug/l	50	2000	U	ug/kg	2000	1700	U	ug/kg	1700
1-Naphthylamine	1900	U	ug/kg	1900	50	U	ug/l	50	2000	U	ug/kg	2000	1700	U	ug/kg	1700
2-Naphthylamine	1900	U	ug/kg	1900	50	U	ug/l	50	2000	U	ug/kg	2000	1700	U	ug/kg	1700
1-Chloronaphthalene	-				-				-				-			
2,3,4,6-Tetrachlorophenol	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
Phenacetin	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
4-Aminobiphenyl	1900	U	ug/kg	1900	50	U	ug/l	50	2000	U	ug/kg	2000	1700	U	ug/kg	1700
Pentachloronitrobenzene	1900	U	ug/kg	1900	50	U	ug/l	50	2000	U	ug/kg	2000	1700	U	ug/kg	1700
Pronamide	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
p-Dimethylaminoazobenzene	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350
7,12-Dimethylbenz(a)Anthrac	-				-				-				-			
3-Methylcholanthrene	390	U	ug/kg	390	10	U	ug/l	10	400	U	ug/kg	400	350	U	ug/kg	350

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME459009				ME459011				ME798004				ME798005			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	S9B00204D				S9B00304				S9G00101				S9G00201			
Collect Date:	06-AUG-97				06-AUG-97				22-SEP-97				23-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
SEMIVOLATILES (SW-846,8270)																
N-Nitrosodimethylamine	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
Phenol	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
Aniline	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
bis(2-Chloroethyl) ether	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
2-Chlorophenol	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
1,3-Dichlorobenzene (SVOC)	-				-				-				-			
1,4-Dichlorobenzene (SVOC)	-				-				-				-			
Benzyl Alcohol	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
1,2-Dichlorobenzene (SVOC)	-				-				-				-			
2-Methylphenol	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
bis(2-Chloroisopropyl) ether	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
N-Nitroso-Di-n-Propylamine	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
Hexachloroethane	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
Nitrobenzene	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
Isophorone	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
2-Nitrophenol	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
2,4-Dimethylphenol	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
Benzoic acid	1700	U	ug/kg	1700	1800	U	ug/kg	1800	50	U	ug/l	50	50	U	ug/l	50
bis(2-Chloroethoxy) methane	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
1,2,4-Trichlorobenzene	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
Naphthalene	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
4-Chloroaniline	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
Hexachlorobutadiene	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
4-Chloro-3-Methylphenol	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
2-Methylnaphthalene	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
Hexachlorocyclopentadiene	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
2,4,6-Trichlorophenol	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
2,4,5-Trichlorophenol	1700	U	ug/kg	1700	1800	U	ug/kg	1800	50	U	ug/l	50	50	U	ug/l	50
2-Chloronaphthalene	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
2-Nitroaniline	1700	U	ug/kg	1700	1800	U	ug/kg	1800	50	U	ug/l	50	50	U	ug/l	50
Dimethylphthalate	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
Acenaphthylene	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
2,6-Dinitrotoluene	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
3-Nitroaniline	1700	U	ug/kg	1700	1800	U	ug/kg	1800	50	U	ug/l	50	50	U	ug/l	50
Acenaphthene	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
2,4-Dinitrophenol	1700	U	ug/kg	1700	1800	U	ug/kg	1800	50	U	ug/l	50	50	U	ug/l	50
4-Nitrophenol	1700	U	ug/kg	1700	1800	U	ug/kg	1800	50	U	ug/l	50	50	U	ug/l	50
Dibenzofuran	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
2,4-Dinitrotoluene	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
Diethylphthalate	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
4-Chlorophenyl-phenylether	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10

Group IV Sampling Event

Lab Sample Number:	ME459009				ME459011				ME798004				ME798005			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	S9B00204D				S9B00304				S9G00101				S9G00201			
Collect Date:	06-AUG-97				06-AUG-97				22-SEP-97				23-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
Fluorene	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
4-Nitroaniline	1700	U	ug/kg	1700	1800	U	ug/kg	1800	50	U	ug/l	50	50	U	ug/l	50
4,6-Dinitro-2-methylphenol	1700	U	ug/kg	1700	1800	U	ug/kg	1800	50	U	ug/l	50	50	U	ug/l	50
N-Nitrosodiphenylamine (1)	-				-				-				-			
1,2-Diphenylhydrazine	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
4-Bromophenyl-phenylether	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
Hexachlorobenzene	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
Pentachlorophenol	1700	U	ug/kg	1700	1800	U	ug/kg	1800	50	U	ug/l	50	50	U	ug/l	50
Phenanthrene	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
Anthracene	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
Di-n-Butylphthalate	230	JB	ug/kg	350	280	JB	ug/kg	370	2	JB	ug/l	10	2	JB	ug/l	10
Fluoranthene	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
Pyrene	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
Butylbenzylphthalate	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
3,3-Dichlorobenzidine	690	U	ug/kg	690	750	U	ug/kg	750	20	U	ug/l	20	20	U	ug/l	20
Benzo (a) anthracene	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
Chrysene	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
bis(2-Ethylhexyl) phthalate	350	U	ug/kg	350	370	U	ug/kg	370	1	J	ug/l	10	3	J	ug/l	10
Di-n-octylphthalate	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
Benzo (b) fluoranthene	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
Benzo (k) fluoranthene	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
Benzo (a) pyrene	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
Indeno (1,2,3-cd) pyrene	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
Dibenzo (a,h) anthracene	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
Benzo (g,h,i) perylene	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
2-Picoline	1700	U	ug/kg	1700	1800	U	ug/kg	1800	50	U	ug/l	50	50	U	ug/l	50
Methyl methanesulfonate	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
Ethyl methanesulfonate	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
Acetophenone	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
N-Nitrosopiperidine	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
2,6-Dichlorophenol	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
N-Nitroso-di-n-butylamine	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
2,4-Dichlorophenol	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
Benzidine	1700	U	ug/kg	1700	1800	U	ug/kg	1800	50	U	ug/l	50	50	U	ug/l	50
1,2,4,5-Tetrachlorobenzene	1700	U	ug/kg	1700	1800	U	ug/kg	1800	50	U	ug/l	50	50	U	ug/l	50
Pentachlorobenzene	1700	U	ug/kg	1700	1800	U	ug/kg	1800	50	U	ug/l	50	50	U	ug/l	50
1-Naphthylamine	1700	U	ug/kg	1700	1800	U	ug/kg	1800	50	U	ug/l	50	50	U	ug/l	50
2-Naphthylamine	1700	U	ug/kg	1700	1800	U	ug/kg	1800	50	U	ug/l	50	50	U	ug/l	50
1-Chloronaphthalene	-				-				-				-			
2,3,4,6-Tetrachlorophenol	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
Phenacetin	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
4-Aminobiphenyl	1700	U	ug/kg	1700	1900	U	ug/kg	1900	49	U	ug/l	49	49	U	ug/l	49
Pentachloronitrobenzene	1700	U	ug/kg	1700	1800	U	ug/kg	1800	50	U	ug/l	50	50	U	ug/l	50
Pronamide	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
p-Dimethylaminoazobenzene	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10
7,12-Dimethylbenz(a)Anthrac	-				-				-				-			
3-Methylcholanthrene	350	U	ug/kg	350	370	U	ug/kg	370	10	U	ug/l	10	10	U	ug/l	10

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME798006				ME798006R				ME798003			
Site	MAYPORT				MAYPORT				MAYPORT			
Locator	S9G00201D				S9G00201DR				S9G00301			
Collect Date:	23-SEP-97				23-SEP-97				22-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
SEMIVOLATILES (SW-846,8270)												
N-Nitrosodimethylamine	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Phenol	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Aniline	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
bis(2-Chloroethyl) ether	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
2-Chlorophenol	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
1,3-Dichlorobenzene (SVOC)	-				-				-			
1,4-Dichlorobenzene (SVOC)	-				-				-			
Benzyl Alcohol	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
1,2-Dichlorobenzene (SVOC)	-				-				-			
2-Methylphenol	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
bis(2-Chloroisopropyl) ether	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
N-Nitroso-Di-n-Propylamine	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Hexachloroethane	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Nitrobenzene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Isophorone	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
2-Nitrophenol	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
2,4-Dimethylphenol	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Benzoic acid	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
bis(2-Chloroethoxy) methane	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
1,2,4-Trichlorobenzene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Naphthalene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
4-Chloroaniline	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Hexachlorobutadiene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
4-Chloro-3-Methylphenol	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
2-Methylnaphthalene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Hexachlorocyclopentadiene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
2,4,6-Trichlorophenol	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
2,4,5-Trichlorophenol	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
2-Chloronaphthalene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
2-Nitroaniline	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
Dimethylphthalate	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Acenaphthylene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
2,6-Dinitrotoluene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
3-Nitroaniline	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
Acenaphthene	1	J	ug/l	10	1	J	ug/l	10	10	U	ug/l	10
2,4-Dinitrophenol	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
4-Nitrophenol	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
Dibenzofuran	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
2,4-Dinitrotoluene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Diethylphthalate	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
4-Chlorophenyl-phenylether	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10

Group IV Sampling Event

Lab Sample Number:	ME798006				ME798006R				ME798003			
Site	MAYPORT				MAYPORT				MAYPORT			
Locator	S9G00201D				S9G00201DR				S9G00301			
Collect Date:	23-SEP-97				23-SEP-97				22-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
Fluorene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
4-Nitroaniline	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
4,6-Dinitro-2-methylphenol	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
N-Nitrosodiphenylamine (1)	-				-				-			
1,2-Diphenylhydrazine	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
4-Bromophenyl-phenylether	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Hexachlorobenzene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Pentachlorophenol	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
Phenanthrene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Anthracene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Di-n-Butylphthalate	2	JB	ug/l	10	2	JB	ug/l	10	2	JB	ug/l	10
Fluoranthene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Pyrene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Butylbenzylphthalate	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
3,3-Dichlorobenzidine	20	U	ug/l	20	20	U	ug/l	20	20	U	ug/l	20
Benzo (a) anthracene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Chrysene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
bis(2-Ethylhexyl) phthalate	10	U	ug/l	10	10	U	ug/l	10	1	J	ug/l	10
Di-n-octylphthalate	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Benzo (b) fluoranthene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Benzo (k) fluoranthene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Benzo (a) pyrene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Indeno (1,2,3-cd) pyrene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Dibenzo (a,h) anthracene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Benzo (g,h,i) perylene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
2-Picoline	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
Methyl methanesulfonate	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Ethyl methanesulfonate	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Acetophenone	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
N-Nitrosopiperidine	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
2,6-Dichlorophenol	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
N-Nitroso-di-n-butylamine	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
2,4-Dichlorophenol	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Benzidine	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
1,2,4,5-Tetrachlorobenzene	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
Pentachlorobenzene	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
1-Naphthylamine	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
2-Naphthylamine	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
1-Chloronaphthalene	-				-				-			
2,3,4,6-Tetrachlorophenol	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
Phenacetin	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
4-Aminobiphenyl	49	U	ug/l	49	49	U	ug/l	49	49	U	ug/l	49
Pentachloronitrobenzene	50	U	ug/l	50	50	U	ug/l	50	50	U	ug/l	50
Pronamide	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
p-Dimethylaminoazobenzene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10
7,12-Dimethylbenz(a)Anthrac	-				-				-			
3-Methylcholanthrene	10	U	ug/l	10	10	U	ug/l	10	10	U	ug/l	10

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

ATTACHMENT C (Continued)

Pesticides and Polychlorinated Biphenyls

Group IV Sampling Event

Lab Sample Number:	MF071002				ME835006				ME835006R				ME835005		
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT		
Locator	G4D00501				G4W001				G4W001				G4W003		
Collect Date:	07-NOV-97				26-SEP-97				26-SEP-97				25-SEP-97		
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
PESTICIDES/PCBs (SW-846,8080)																
alpha-BHC	52	U	ug/kg	52	.1	U	ug/l	.1	-				.02	U	ug/l	.02
beta-BHC	100	U	ug/kg	100	.2	U	ug/l	.2	-				.04	U	ug/l	.04
delta-BHC	52	U	ug/kg	52	.1	U	ug/l	.1	-				.04	UI	ug/l	.04
gamma-BHC (Lindane)	52	U	ug/kg	52	.1	U	ug/l	.1	-				.02	U	ug/l	.02
Heptachlor	52	U	ug/kg	52	.1	U	ug/l	.1	-				.08	UI	ug/l	.08
Aldrin	52	U	ug/kg	52	.1	U	ug/l	.1	-				.02	U	ug/l	.02
Heptachlor epoxide	52	U	ug/kg	52	.1	U	ug/l	.1	-				.02	U	ug/l	.02
Endosulfan I	52	U	ug/kg	52	.1	U	ug/l	.1	-				.02	U	ug/l	.02
Dieldrin	52	U	ug/kg	52	.1	U	ug/l	.1	-				.02	U	ug/l	.02
4,4-DDE	52	U	ug/kg	52	.1	U	ug/l	.1	-				.02	U	ug/l	.02
Endrin	100	U	ug/kg	100	.2	U	ug/l	.2	-				.04	U	ug/l	.04
Endosulfan II	100	U	ug/kg	100	.2	U	ug/l	.2	-				.04	U	ug/l	.04
4,4-DDD	100	U	ug/kg	100	.2	U	ug/l	.2	-				.04	U	ug/l	.04
Endosulfan sulfate	100	U	ug/kg	100	.2	U	ug/l	.2	-				.04	U	ug/l	.04
4,4-DDT	100	U	ug/kg	100	.2	U	ug/l	.2	-				.04	U	ug/l	.04
Methoxychlor	210	U	ug/kg	210	.4	U	ug/l	.4	-				.08	U	ug/l	.08
Endrin aldehyde	100	U	ug/kg	100	.2	U	ug/l	.2	-				.04	U	ug/l	.04
Endrin ketone	100	U	ug/kg	100	.2	U	ug/l	.2	-				.04	U	ug/l	.04
Chlordane	6200		ug/kg	520	1	U	ug/l	1	-				.2	U	ug/l	.2
Chlorobenzilate	1500	U	ug/kg	1500	2.5	U	ug/l	2.5	-				.5	U	ug/l	.5
Diallate	3100	U	ug/kg	3100	5	U	ug/l	5	-				2	UI	ug/l	2
Toxaphene	2500	U	ug/kg	2500	5	U	ug/l	5	-				1	U	ug/l	1
Isodrin	52	U	ug/kg	52	.1	U	ug/l	.1	-				.02	U	ug/l	.02
Kepone	310	U	ug/kg	310	-				1	U	ug/l	1	1	U	ug/l	1
Aroclor-1016	2500	U	ug/kg	2500	5	U	ug/l	5	-				1	U	ug/l	1
Aroclor-1221	5200	U	ug/kg	5200	10	U	ug/l	10	-				2	U	ug/l	2
Aroclor-1232	5200	U	ug/kg	5200	10	U	ug/l	10	-				2	U	ug/l	2
Aroclor-1242	2500	U	ug/kg	2500	5	U	ug/l	5	-				1	U	ug/l	1
Aroclor-1248	2500	U	ug/kg	2500	5	U	ug/l	5	-				1	U	ug/l	1
Aroclor-1254	1300	U	ug/kg	1300	2.5	U	ug/l	2.5	-				.5	U	ug/l	.5
Aroclor-1260	1300	U	ug/kg	1300	2.5	U	ug/l	2.5	-				.5	U	ug/l	.5

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME835003			ME835004			ME459010			ME459008		
Site	MAYPORT			MAYPORT			MAYPORT			MAYPORT		
Locator	G4W004			G4W004D			S9B00104			S9B00204		
Collect Date:	25-SEP-97			25-SEP-97			06-AUG-97			06-AUG-97		
	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL
PESTICIDES/PCBs (SW-846,8080)												
alpha-BHC	.02 U	ug/l	.02	.02 U	ug/l	.02	3.8 U	ug/kg	3.8	.7 U	ug/kg	.7
beta-BHC	.04 U	ug/l	.04	.04 U	ug/l	.04	7.3 U	ug/kg	7.3	1.4 U	ug/kg	1.4
delta-BHC	.02 U	ug/l	.02	.02 U	ug/l	.02	3.8 U	ug/kg	3.8	.7 U	ug/kg	.7
gamma-BHC (Lindane)	.02 U	ug/l	.02	.02 U	ug/l	.02	3.8 U	ug/kg	3.8	.7 U	ug/kg	.7
Heptachlor	.02 U	ug/l	.02	.02 U	ug/l	.02	3.8 U	ug/kg	3.8	.7 U	ug/kg	.7
Aldrin	.02 U	ug/l	.02	.02 U	ug/l	.02	3.8 U	ug/kg	3.8	.7 U	ug/kg	.7
Heptachlor epoxide	.02 U	ug/l	.02	.02 U	ug/l	.02	3.8 U	ug/kg	3.8	.7 U	ug/kg	.7
Endosulfan I	.02 U	ug/l	.02	.02 U	ug/l	.02	3.8 U	ug/kg	3.8	.7 U	ug/kg	.7
Dieldrin	.02 U	ug/l	.02	.02 U	ug/l	.02	3.8 U	ug/kg	3.8	.7 U	ug/kg	.7
4,4-DDE	.02 U	ug/l	.02	.02 U	ug/l	.02	8.7	ug/kg	3.8	.7 U	ug/kg	.7
Endrin	.04 U	ug/l	.04	.04 U	ug/l	.04	7.3 U	ug/kg	7.3	1.4 U	ug/kg	1.4
Endosulfan II	.04 U	ug/l	.04	.04 U	ug/l	.04	7.3 U	ug/kg	7.3	1.4 U	ug/kg	1.4
4,4-DDD	.04 U	ug/l	.04	.04 U	ug/l	.04	7.3 U	ug/kg	7.3	1.4 U	ug/kg	1.4
Endosulfan sulfate	.04 U	ug/l	.04	.04 U	ug/l	.04	7.3 U	ug/kg	7.3	1.4 U	ug/kg	1.4
4,4-DDT	.04 U	ug/l	.04	.04 U	ug/l	.04	10	ug/kg	7.3	1.4 U	ug/kg	1.4
Methoxychlor	.08 U	ug/l	.08	.08 U	ug/l	.08	15 U	ug/kg	15	2.8 U	ug/kg	2.8
Endrin aldehyde	.04 U	ug/l	.04	.04 U	ug/l	.04	7.3 U	ug/kg	7.3	1.4 U	ug/kg	1.4
Endrin ketone	.04 U	ug/l	.04	.04 U	ug/l	.04	7.3 U	ug/kg	7.3	1.4 U	ug/kg	1.4
Chlordane	.2 U	ug/l	.2	.2 U	ug/l	.2	38 U	ug/kg	38	7 U	ug/kg	7
Chlorobenzilate	.5 U	ug/l	.5	.5 U	ug/l	.5	110 U	ug/kg	110	21 U	ug/kg	21
Diallate	1 U	ug/l	1	1 U	ug/l	1	220 U	ug/kg	220	42 U	ug/kg	42
Toxaphene	1 U	ug/l	1	1 U	ug/l	1	180 U	ug/kg	180	34 U	ug/kg	34
Isodrin	.02 U	ug/l	.02	.02 U	ug/l	.02	3.8 U	ug/kg	3.8	.7 U	ug/kg	.7
Kepone	1 U	ug/l	1	1 U	ug/l	1	220 U	ug/kg	220	42 U	ug/kg	42
Aroclor-1016	1 U	ug/l	1	1 U	ug/l	1	180 U	ug/kg	180	34 U	ug/kg	34
Aroclor-1221	2 U	ug/l	2	2 U	ug/l	2	380 U	ug/kg	380	70 U	ug/kg	70
Aroclor-1232	2 U	ug/l	2	2 U	ug/l	2	380 U	ug/kg	380	70 U	ug/kg	70
Aroclor-1242	1 U	ug/l	1	1 U	ug/l	1	180 U	ug/kg	180	34 U	ug/kg	34
Aroclor-1248	1 U	ug/l	1	1 U	ug/l	1	180 U	ug/kg	180	34 U	ug/kg	34
Aroclor-1254	.5 U	ug/l	.5	.5 U	ug/l	.5	96 U	ug/kg	96	18 U	ug/kg	18
Aroclor-1260	.5 U	ug/l	.5	.5 U	ug/l	.5	96 U	ug/kg	96	18 U	ug/kg	18

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME459009			ME459011			ME798004			ME798005		
Site	MAYPORT			MAYPORT			MAYPORT			MAYPORT		
Locator	S9B00204D			S9B00304			S9G00101			S9G00201		
Collect Date:	06-AUG-97			06-AUG-97			22-SEP-97			23-SEP-97		
	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL
PESTICIDES/PCBs (SW-846,8080)												
alpha-BHC	.7 U	ug/kg	.7	1.9 U	ug/kg	1.9	.02 U	ug/l	.02	.02 U	ug/l	.02
beta-BHC	1.4 U	ug/kg	1.4	3.6 U	ug/kg	3.6	.04 U	ug/l	.04	.04 U	ug/l	.04
delta-BHC	.7 U	ug/kg	.7	1.9 U	ug/kg	1.9	.02 U	ug/l	.02	.02 U	ug/l	.02
gamma-BHC (Lindane)	.7 U	ug/kg	.7	1.9 U	ug/kg	1.9	.02 U	ug/l	.02	.02 U	ug/l	.02
Heptachlor	.7 U	ug/kg	.7	1.9 U	ug/kg	1.9	.02 U	ug/l	.02	.02 U	ug/l	.02
Aldrin	.7 U	ug/kg	.7	1.9 U	ug/kg	1.9	.02 U	ug/l	.02	.02 U	ug/l	.02
Heptachlor epoxide	.7 U	ug/kg	.7	1.9 U	ug/kg	1.9	.02 U	ug/l	.02	.02 U	ug/l	.02
Endosulfan I	.7 U	ug/kg	.7	1.9 U	ug/kg	1.9	.02 U	ug/l	.02	.02 U	ug/l	.02
Dieldrin	.7 U	ug/kg	.7	1.9 U	ug/kg	1.9	.02 U	ug/l	.02	.02 U	ug/l	.02
4,4-DDE	.7 U	ug/kg	.7	11	ug/kg	1.9	.02 U	ug/l	.02	.02 U	ug/l	.02
Endrin	1.4 U	ug/kg	1.4	3.6 U	ug/kg	3.6	.04 U	ug/l	.04	.04 U	ug/l	.04
Endosulfan II	1.4 U	ug/kg	1.4	3.6 U	ug/kg	3.6	.04 U	ug/l	.04	.04 U	ug/l	.04
4,4-DDD	1.4 U	ug/kg	1.4	3.6 U	ug/kg	3.6	.04 U	ug/l	.04	.04 U	ug/l	.04
Endosulfan sulfate	1.4 U	ug/kg	1.4	3.6 U	ug/kg	3.6	.04 U	ug/l	.04	.04 U	ug/l	.04
4,4-DDT	1.4 U	ug/kg	1.4	25	ug/kg	3.6	.04 U	ug/l	.04	.04 U	ug/l	.04
Methoxychlor	2.8 U	ug/kg	2.8	7.6 U	ug/kg	7.6	.08 U	ug/l	.08	.08 U	ug/l	.08
Endrin aldehyde	1.4 U	ug/kg	1.4	7.6 UI	ug/kg	7.6	.04 U	ug/l	.04	.04 U	ug/l	.04
Endrin ketone	1.4 U	ug/kg	1.4	3.6 U	ug/kg	3.6	.04 U	ug/l	.04	.04 U	ug/l	.04
Chlordane	7 U	ug/kg	7	19 U	ug/kg	19	.2 U	ug/l	.2	.2 U	ug/l	.2
Chlorobenzilate	21 U	ug/kg	21	56 U	ug/kg	56	.5 U	ug/l	.5	.5 U	ug/l	.5
Diallate	42 U	ug/kg	42	110 U	ug/kg	110	1 U	ug/l	1	1 U	ug/l	1
Toxaphene	34 U	ug/kg	34	93 U	ug/kg	93	1 U	ug/l	1	1 U	ug/l	1
Isodrin	.7 U	ug/kg	.7	3.6 U	ug/kg	3.6	.02 U	ug/l	.02	.02 U	ug/l	.02
Kepone	42 U	ug/kg	42	110 U	ug/kg	110	1 U	ug/l	1	1 U	ug/l	1
Aroclor-1016	34 U	ug/kg	34	93 U	ug/kg	93	1 U	ug/l	1	1 U	ug/l	1
Aroclor-1221	70 U	ug/kg	70	190 U	ug/kg	190	2 U	ug/l	2	2 U	ug/l	2
Aroclor-1232	70 U	ug/kg	70	190 U	ug/kg	190	2 U	ug/l	2	2 U	ug/l	2
Aroclor-1242	34 U	ug/kg	34	93 U	ug/kg	93	1 U	ug/l	1	1 U	ug/l	1
Aroclor-1248	34 U	ug/kg	34	93 U	ug/kg	93	1 U	ug/l	1	1 U	ug/l	1
Aroclor-1254	18 U	ug/kg	18	48 U	ug/kg	48	.5 U	ug/l	.5	.5 U	ug/l	.5
Aroclor-1260	18 U	ug/kg	18	48 U	ug/kg	48	.5 U	ug/l	.5	.5 U	ug/l	.5

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME798006			ME798003		
Site	MAYPORT			MAYPORT		
Locator	S9G00201D			S9G00301		
Collect Date:	23-SEP-97			22-SEP-97		
	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL
PESTICIDES/PCBs (SW-846,8080)						
alpha-BHC	.02 U	ug/l	.02	.02 U	ug/l	.02
beta-BHC	.04 U	ug/l	.04	.04 U	ug/l	.04
delta-BHC	.02 U	ug/l	.02	.02 U	ug/l	.02
gamma-BHC (Lindane)	.02 U	ug/l	.02	.02 U	ug/l	.02
Heptachlor	.02 U	ug/l	.02	.02 U	ug/l	.02
Aldrin	.02 U	ug/l	.02	.02 U	ug/l	.02
Heptachlor epoxide	.02 U	ug/l	.02	.02 U	ug/l	.02
Endosulfan I	.02 U	ug/l	.02	.02 U	ug/l	.02
Dieldrin	.02 U	ug/l	.02	.02 U	ug/l	.02
4,4-DDE	.02 U	ug/l	.02	.02 U	ug/l	.02
Endrin	.04 U	ug/l	.04	.04 U	ug/l	.04
Endosulfan II	.04 U	ug/l	.04	.04 U	ug/l	.04
4,4-DDD	.04 U	ug/l	.04	.04 U	ug/l	.04
Endosulfan sulfate	.04 U	ug/l	.04	.04 U	ug/l	.04
4,4-DDT	.04 U	ug/l	.04	.04 U	ug/l	.04
Methoxychlor	.08 U	ug/l	.08	.08 U	ug/l	.08
Endrin aldehyde	.04 U	ug/l	.04	.04 U	ug/l	.04
Endrin ketone	.04 U	ug/l	.04	.04 U	ug/l	.04
Chlordane	.2 U	ug/l	.2	.2 U	ug/l	.2
Chlorobenzilate	.5 U	ug/l	.5	.5 U	ug/l	.5
Diallate	1 U	ug/l	1	1 U	ug/l	1
Toxaphene	1 U	ug/l	1	1 U	ug/l	1
Isodrin	.02 U	ug/l	.02	.02 U	ug/l	.02
Kepone	1 U	ug/l	1	1 U	ug/l	1
Aroclor-1016	1 U	ug/l	1	1 U	ug/l	1
Aroclor-1221	2 U	ug/l	2	2 U	ug/l	2
Aroclor-1232	2 U	ug/l	2	2 U	ug/l	2
Aroclor-1242	1 U	ug/l	1	1 U	ug/l	1
Aroclor-1248	1 U	ug/l	1	1 U	ug/l	1
Aroclor-1254	.5 U	ug/l	.5	.5 U	ug/l	.5
Aroclor-1260	.5 U	ug/l	.5	.5 U	ug/l	.5

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

ATTACHMENT C (Continued)

Inorganics

Group IV Sampling Event

Lab Sample Number:	MF449003			ME780005			ME780006			ME835006		
Site	MAYPORT			MAYPORT			MAYPORT			MAYPORT		
Locator	10G00101			12G00101			12G00201			G4W001		
Collect Date:	27-JAN-98			18-SEP-97			18-SEP-97			26-SEP-97		
	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL
INORGANICS (WATER) ug/l												
Antimony	5 <	ug/l	5	5 <	ug/l	5	5 <	ug/l	5	5 <	ug/l	5
Arsenic	5 <	ug/l	5	5 <	ug/l	5	5 <	ug/l	5	5 <	ug/l	5
Barium	25 <	ug/l	25	51.5	ug/l	25	33.6	ug/l	25	25 <	ug/l	25
Beryllium	4 <	ug/l	4	4 <	ug/l	4	4 <	ug/l	4	4 <	ug/l	4
Cadmium	5 <	ug/l	5	5 <	ug/l	5	5 <	ug/l	5	5 <	ug/l	5
Calcium	-	ug/l		-	ug/l		-	ug/l		-	ug/l	
Chromium	10 <	ug/l	10	21	ug/l	10	10 <	ug/l	10	10 <	ug/l	10
Cobalt	10 <	ug/l	10	10 <	ug/l	10	10 <	ug/l	10	10 <	ug/l	10
Copper	10 <	ug/l	10	13.6	ug/l	10	10 <	ug/l	10	10 <	ug/l	10
Cyanide	-	ug/l		-	ug/l		-	ug/l		-	ug/l	
Iron	-	ug/l		-	ug/l		-	ug/l		-	ug/l	
Lead	3 <	ug/l	3	6.5	ug/l	3	3 <	ug/l	3	7	ug/l	3
Magnesium	-	ug/l		-	ug/l		-	ug/l		-	ug/l	
Manganese	-	ug/l		-	ug/l		-	ug/l		-	ug/l	
Mercury	.2 <	ug/l	.2	.2 <	ug/l	.2	.2 <	ug/l	.2	.2 <	ug/l	.2
Nickel	20 <	ug/l	20	20 <	ug/l	20	20 <	ug/l	20	20 <	ug/l	20
Selenium	5 <	ug/l	5	5 <	ug/l	5	5 <	ug/l	5	5 <	ug/l	5
Silver	10 <	ug/l	10	10 <	ug/l	10	10 <	ug/l	10	10 <	ug/l	10
Sodium	-	ug/l		-	ug/l		-	ug/l		-	ug/l	
Thallium	10 <	ug/l	10	10 <	ug/l	10	10 <	ug/l	10	10 <	ug/l	10
Tin	53.6	ug/l	25	43.4	ug/l	25	49.4	ug/l	25	43.3	ug/l	25
Vanadium	10 <	ug/l	10	10 <	ug/l	10	10 <	ug/l	10	10 <	ug/l	10
Zinc	20 <	ug/l	20	77.3	ug/l	20	20 <	ug/l	20	20 <	ug/l	20

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME835005			ME835003			ME835004			ME780003		
Site	MAYPORT			MAYPORT			MAYPORT			MAYPORT		
Locator	G4W003			G4W004			G4W004D			LSG00101		
Collect Date:	25-SEP-97			25-SEP-97			25-SEP-97			18-SEP-97		
	VALUE	QUAL UNITS	DL	VALUE	QUAL UNITS	DL	VALUE	QUAL UNITS	DL	VALUE	QUAL UNITS	DL
INORGANICS (WATER) ug/l												
Antimony	5	< ug/l	5	5	< ug/l	5	5	< ug/l	5	5	< ug/l	5
Arsenic	5	< ug/l	5	5	< ug/l	5	5	< ug/l	5	5	< ug/l	5
Barium	27.1	ug/l	25	25	< ug/l	25	25	< ug/l	25	29.7	ug/l	25
Beryllium	4	< ug/l	4	4	< ug/l	4	4	< ug/l	4	4	< ug/l	4
Cadmium	5	< ug/l	5	5	< ug/l	5	5	< ug/l	5	5	< ug/l	5
Calcium	-	ug/l		-	ug/l		-	ug/l		-	ug/l	
Chromium	10	< ug/l	10	10	< ug/l	10	10	< ug/l	10	10	< ug/l	10
Cobalt	10	< ug/l	10	10	< ug/l	10	10	< ug/l	10	10	< ug/l	10
Copper	10	< ug/l	10	10	< ug/l	10	10	< ug/l	10	10	< ug/l	10
Cyanide	-	ug/l		-	ug/l		-	ug/l		-	ug/l	
Iron	-	ug/l		-	ug/l		-	ug/l		-	ug/l	
Lead	3	< ug/l	3	10.3	ug/l	3	4.6	ug/l	3	3	< ug/l	3
Magnesium	-	ug/l		-	ug/l		-	ug/l		-	ug/l	
Manganese	-	ug/l		-	ug/l		-	ug/l		-	ug/l	
Mercury	.2	< ug/l	.2	.2	< ug/l	.2	.2	< ug/l	.2	.2	< ug/l	.2
Nickel	20	< ug/l	20	20	< ug/l	20	20	< ug/l	20	20	< ug/l	20
Selenium	5	< ug/l	5	5	< ug/l	5	5	< ug/l	5	5	< ug/l	5
Silver	10	< ug/l	10	10	< ug/l	10	10	< ug/l	10	10	< ug/l	10
Sodium	-	ug/l		-	ug/l		-	ug/l		-	ug/l	
Thallium	10	< ug/l	10	10	< ug/l	10	10	< ug/l	10	10	< ug/l	10
Tin	52.9	ug/l	25	81.6	ug/l	25	81.7	ug/l	25	28.7	ug/l	25
Vanadium	10	< ug/l	10	10	< ug/l	10	10	< ug/l	10	10	< ug/l	10
Zinc	67.9	ug/l	20	20	< ug/l	20	20	< ug/l	20	20	< ug/l	20

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME746008			ME780002			MF380002			ME746007		
Site	MAYPORT			MAYPORT			MAYPORT			MAYPORT		
Locator	S1G00101			S1G00201			S1G00201			S1G00301		
Collect Date:	16-SEP-97			18-SEP-97			15-JAN-98			16-SEP-97		
	VALUE	QUAL UNITS	DL	VALUE	QUAL UNITS	DL	VALUE	QUAL UNITS	DL	VALUE	QUAL UNITS	DL
INORGANICS (WATER) ug/l												
Antimony	5	< ug/l	5	5	< ug/l	5	-	ug/l		5	< ug/l	5
Arsenic	5	< ug/l	5	5	< ug/l	5	-	ug/l		5	< ug/l	5
Barium	25	< ug/l	25	25.1	ug/l	25	-	ug/l		25	< ug/l	25
Beryllium	4	< ug/l	4	4	< ug/l	4	-	ug/l		4	< ug/l	4
Cadmium	5	< ug/l	5	5	< ug/l	5	-	ug/l		5	< ug/l	5
Calcium	-	ug/l		-	ug/l		-	ug/l		-	ug/l	
Chromium	10	< ug/l	10	10	< ug/l	10	-	ug/l		10	< ug/l	10
Cobalt	10	< ug/l	10	10	< ug/l	10	-	ug/l		10	< ug/l	10
Copper	10	< ug/l	10	10	< ug/l	10	-	ug/l		10	< ug/l	10
Cyanide	-	ug/l		-	ug/l		-	ug/l		-	ug/l	
Iron	-	ug/l		-	ug/l		-	ug/l		-	ug/l	
Lead	3	< ug/l	3	3	< ug/l	3	-	ug/l		3	< ug/l	3
Magnesium	-	ug/l		-	ug/l		-	ug/l		-	ug/l	
Manganese	-	ug/l		-	ug/l		-	ug/l		-	ug/l	
Mercury	.2	< ug/l	.2	.2	< ug/l	.2	-	ug/l		.2	< ug/l	.2
Nickel	20	< ug/l	20	139	ug/l	20	20 U	ug/l	20	20	< ug/l	20
Selenium	5	< ug/l	5	5	< ug/l	5	-	ug/l		5	< ug/l	5
Silver	10	< ug/l	10	10	< ug/l	10	-	ug/l		10	< ug/l	10
Sodium	-	ug/l		-	ug/l		-	ug/l		-	ug/l	
Thallium	10	< ug/l	10	10	< ug/l	10	-	ug/l		10	< ug/l	10
Tin	65.8	ug/l	25	69.6	ug/l	25	-	ug/l		74.6	ug/l	25
Vanadium	10	< ug/l	10	10	< ug/l	10	-	ug/l		10	< ug/l	10
Zinc	20	< ug/l	20	20	< ug/l	20	-	ug/l		20	< ug/l	20

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME746005				ME746006				ME746003				ME780007			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	S1G00401				S1G00401D				S2G00101				S3G00101			
Collect Date:	16-SEP-97				16-SEP-97				16-SEP-97				18-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
INORGANICS (WATER) ug/l																
Antimony	5	<	ug/l	5	5	<	ug/l	5	5	<	ug/l	5	5	<	ug/l	5
Arsenic	5	<	ug/l	5	5	<	ug/l	5	5	<	ug/l	5	5	<	ug/l	5
Barium	25	<	ug/l	25	25	<	ug/l	25	25	<	ug/l	25	25	<	ug/l	25
Beryllium	4	<	ug/l	4	4	<	ug/l	4	4	<	ug/l	4	4	<	ug/l	4
Cadmium	5	<	ug/l	5	5	<	ug/l	5	5	<	ug/l	5	5	<	ug/l	5
Calcium	-		ug/l		-		ug/l		-		ug/l		-		ug/l	
Chromium	10	<	ug/l	10	10	<	ug/l	10	10	<	ug/l	10	10	<	ug/l	10
Cobalt	10	<	ug/l	10	10	<	ug/l	10	10	<	ug/l	10	10	<	ug/l	10
Copper	10	<	ug/l	10	10	<	ug/l	10	10	<	ug/l	10	10	<	ug/l	10
Cyanide	-		ug/l		-		ug/l		-		ug/l		-		ug/l	
Iron	-		ug/l		-		ug/l		-		ug/l		-		ug/l	
Lead	3	<	ug/l	3	3	<	ug/l	3	3	<	ug/l	3	3	<	ug/l	3
Magnesium	-		ug/l		-		ug/l		-		ug/l		-		ug/l	
Manganese	-		ug/l		-		ug/l		-		ug/l		-		ug/l	
Mercury	.2	<	ug/l	.2	.2	<	ug/l	.2	.2	<	ug/l	.2	.2	<	ug/l	.2
Nickel	20	<	ug/l	20	20	<	ug/l	20	20	<	ug/l	20	20	<	ug/l	20
Selenium	5	<	ug/l	5	5	<	ug/l	5	5	<	ug/l	5	5	<	ug/l	5
Silver	10	<	ug/l	10	10	<	ug/l	10	10	<	ug/l	10	10	<	ug/l	10
Sodium	-		ug/l		-		ug/l		-		ug/l		-		ug/l	
Thallium	10	<	ug/l	10	10	<	ug/l	10	10	<	ug/l	10	10	<	ug/l	10
Tin	25		ug/l	25	25	<	ug/l	25	26.5		ug/l	25	25	<	ug/l	25
Vanadium	10	<	ug/l	10	10	<	ug/l	10	10	<	ug/l	10	10	<	ug/l	10
Zinc	20	<	ug/l	20	20	<	ug/l	20	20	<	ug/l	20	20	<	ug/l	20

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME780008			ME780009			ME780010			ME746004		
Site	MAYPORT			MAYPORT			MAYPORT			MAYPORT		
Locator	S3G00201			S3G00201D			S3G00301			S5G00101		
Collect Date:	19-SEP-97			19-SEP-97			19-SEP-97			16-SEP-97		
	VALUE	QUAL UNITS	DL	VALUE	QUAL UNITS	DL	VALUE	QUAL UNITS	DL	VALUE	QUAL UNITS	DL
INORGANICS (WATER) ug/l												
Antimony	5	< ug/l	5	5	< ug/l	5	5	< ug/l	5	5	< ug/l	5
Arsenic	5	< ug/l	5	5	< ug/l	5	5	< ug/l	5	5	< ug/l	5
Barium	25	< ug/l	25	25	< ug/l	25	25	< ug/l	25	99.6	ug/l	25
Beryllium	4	< ug/l	4	4	< ug/l	4	4	< ug/l	4	4	< ug/l	4
Cadmium	5	< ug/l	5	5	< ug/l	5	5	< ug/l	5	5	< ug/l	5
Calcium	-	ug/l		-	ug/l		-	ug/l		-	ug/l	
Chromium	10	< ug/l	10	16.5	ug/l	10	10	< ug/l	10	10	< ug/l	10
Cobalt	10	< ug/l	10	10	< ug/l	10	10	< ug/l	10	10	< ug/l	10
Copper	10	< ug/l	10	10	< ug/l	10	10	< ug/l	10	10	< ug/l	10
Cyanide	-	ug/l		-	ug/l		-	ug/l		-	ug/l	
Iron	-	ug/l		-	ug/l		-	ug/l		-	ug/l	
Lead	3	< ug/l	3	4.7	ug/l	3	3	< ug/l	3	10.8	ug/l	3
Magnesium	-	ug/l		-	ug/l		-	ug/l		-	ug/l	
Manganese	-	ug/l		-	ug/l		-	ug/l		-	ug/l	
Mercury	.2	< ug/l	.2	.2	< ug/l	.2	.2	< ug/l	.2	.2	< ug/l	.2
Nickel	20	< ug/l	20	20	< ug/l	20	20	< ug/l	20	20	< ug/l	20
Selenium	5	< ug/l	5	5	< ug/l	5	5	< ug/l	5	5	< ug/l	5
Silver	10	< ug/l	10	10	< ug/l	10	10	< ug/l	10	10	< ug/l	10
Sodium	-	ug/l		-	ug/l		-	ug/l		-	ug/l	
Thallium	10	< ug/l	10	10	< ug/l	10	10	< ug/l	10	10	< ug/l	10
Tin	28.5	ug/l	25	26.5	ug/l	25	38.2	ug/l	25	52.9	ug/l	25
Vanadium	10	< ug/l	10	10	< ug/l	10	10	< ug/l	10	10	< ug/l	10
Zinc	20	< ug/l	20	30	ug/l	20	20	< ug/l	20	20	< ug/l	20

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME798004				ME798005				ME798003			
Site	MAYPORT				MAYPORT				MAYPORT			
Locator	S9G00101				S9G00201				S9G00301			
Collect Date:	22-SEP-97				23-SEP-97				22-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
INORGANICS (WATER) ug/l												
Antimony	5	<	ug/l	5	5	<	ug/l	5	5	<	ug/l	5
Arsenic	5	<	ug/l	5	5	<	ug/l	5	5	<	ug/l	5
Barium	25	<	ug/l	25	25	<	ug/l	25	25	<	ug/l	25
Beryllium	4	<	ug/l	4	4	<	ug/l	4	4	<	ug/l	4
Cadmium	5	<	ug/l	5	5	<	ug/l	5	5	<	ug/l	5
Calcium	-		ug/l		-		ug/l		-		ug/l	
Chromium	10	<	ug/l	10	10	<	ug/l	10	10	<	ug/l	10
Cobalt	10	<	ug/l	10	10	<	ug/l	10	10	<	ug/l	10
Copper	10	<	ug/l	10	10	<	ug/l	10	10	<	ug/l	10
Cyanide	-		ug/l		-		ug/l		-		ug/l	
Iron	-		ug/l		-		ug/l		-		ug/l	
Lead	3	<	ug/l	3	3	<	ug/l	3	3	<	ug/l	3
Magnesium	-		ug/l		-		ug/l		-		ug/l	
Manganese	-		ug/l		-		ug/l		-		ug/l	
Mercury	.2	<	ug/l	.2	.2	<	ug/l	.2	.2	<	ug/l	.2
Nickel	20	<	ug/l	20	20	<	ug/l	20	20	<	ug/l	20
Selenium	5	<	ug/l	5	5	<	ug/l	5	5	<	ug/l	5
Silver	10	<	ug/l	10	10	<	ug/l	10	10	<	ug/l	10
Sodium	-		ug/l		-		ug/l		-		ug/l	
Thallium	10	<	ug/l	10	10	<	ug/l	10	10	<	ug/l	10
Tin	44		ug/l	25	45		ug/l	25	36.8		ug/l	25
Vanadium	10	<	ug/l	10	10	<	ug/l	10	10	<	ug/l	10
Zinc	20	<	ug/l	20	20	<	ug/l	20	20	<	ug/l	20

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME388008				ME388006				ME388007				ME459007			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	10B00107				12B00109				12B00209				BPB00105			
Collect Date:	30-JUL-97				29-JUL-97				29-JUL-97				05-AUG-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
INORGANICS (SOIL) mg/kg																
Antimony	.54	<	mg/kg	.54	.52	<	mg/kg	.52	.67	<	mg/kg	.67	.52	<	mg/kg	.52
Arsenic	1.2		mg/kg	.54	.52	<	mg/kg	.52	.67	<	mg/kg	.67	.59		mg/kg	.52
Barium	3.3		mg/kg	2.7	4.2		mg/kg	2.6	5.4		mg/kg	3.4	3.5		mg/kg	2.6
Beryllium	.43	<	mg/kg	.43	.42	<	mg/kg	.42	.54	<	mg/kg	.54	.41	<	mg/kg	.41
Cadmium	.54	<	mg/kg	.54	.52	<	mg/kg	.52	.67	<	mg/kg	.67	.52	<	mg/kg	.52
Chromium	4		mg/kg	1.1	1.6		mg/kg	1	7.2		mg/kg	1.3	2.5		mg/kg	1
Cobalt	1.1	<	mg/kg	1.1	1	<	mg/kg	1	1.3	<	mg/kg	1.3	1	<	mg/kg	1
Copper	5.7		mg/kg	1.1	1	<	mg/kg	1	8.5		mg/kg	1.3	1.4		mg/kg	1
Cyanide	-		mg/kg		-		mg/kg		-		mg/kg		-		mg/kg	
Lead	6		mg/kg	.32	.64		mg/kg	.31	1.2		mg/kg	.4	1.9		mg/kg	.52
Mercury	.1	<	mg/kg	.1	.1	<	mg/kg	.1	.13	<	mg/kg	.13	.1	<	mg/kg	.1
Nickel	2.3		mg/kg	2.1	2.1	<	mg/kg	2.1	3.4		mg/kg	2.7	2.1	<	mg/kg	2.1
Selenium	.52	<	mg/kg	.52	.52	<	mg/kg	.52	.67	<	mg/kg	.67	2.6	<	mg/kg	2.6
Silver	1.1	<	mg/kg	1.1	1	<	mg/kg	1	1.3	<	mg/kg	1.3	1	<	mg/kg	1
Thallium	.54	<	mg/kg	.54	.52	<	mg/kg	.52	.67	<	mg/kg	.67	2.6	<	mg/kg	2.6
Tin	2.7	<	mg/kg	2.7	2.6	<	mg/kg	2.6	3.4	<	mg/kg	3.4	2.6	<	mg/kg	2.6
Vanadium	2.8		mg/kg	1.1	1	<	mg/kg	1	7.2		mg/kg	1.3	1.5		mg/kg	1
Zinc	11.9		mg/kg	2.1	2.7		mg/kg	2.1	11.2		mg/kg	2.7	4.1		mg/kg	2.1

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME459006			ME459005			ME459004			ME459003		
Site	MAYPORT			MAYPORT			MAYPORT			MAYPORT		
Locator	BPB00205			BPB00305			BPB00405			BPB00505		
Collect Date:	05-AUG-97			05-AUG-97			05-AUG-97			05-AUG-97		
	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL	VALUE QUAL	UNITS	DL
INORGANICS (SOIL) mg/kg												
Antimony	.51 <	mg/kg	.51	1.3	mg/kg	.54	.54 <	mg/kg	.54	.52 <	mg/kg	.52
Arsenic	.59	mg/kg	.51	.85	mg/kg	.54	.83	mg/kg	.54	.6	mg/kg	.52
Barium	3.3	mg/kg	2.6	30.5	mg/kg	2.7	4.1	mg/kg	2.7	4.7	mg/kg	2.6
Beryllium	.41 <	mg/kg	.41	.43 <	mg/kg	.43	.43 <	mg/kg	.43	.42 <	mg/kg	.42
Cadmium	.51 <	mg/kg	.51	.54 <	mg/kg	.54	.54 <	mg/kg	.54	.52 <	mg/kg	.52
Chromium	3.9	mg/kg	1	6.6	mg/kg	1.1	3.2	mg/kg	1.1	4.6	mg/kg	1
Cobalt	1 <	mg/kg	1	1.1 <	mg/kg	1.1	1.1 <	mg/kg	1.1	1 <	mg/kg	1
Copper	2.7	mg/kg	1	8.8	mg/kg	1.1	3.4	mg/kg	1.1	1.6	mg/kg	1
Cyanide	-	mg/kg		-	mg/kg		-	mg/kg		-	mg/kg	
Lead	2.3	mg/kg	.51	23.4	mg/kg	2.7	6.7	mg/kg	.54	1.1	mg/kg	.52
Mercury	.09 <	mg/kg	.09	.11 <	mg/kg	.11	.11 <	mg/kg	.11	.1 <	mg/kg	.1
Nickel	2.1 <	mg/kg	2.1	2.2 <	mg/kg	2.2	2.2 <	mg/kg	2.2	2.1 <	mg/kg	2.1
Selenium	2.6 <	mg/kg	2.6	2.7 <	mg/kg	2.7	2.7 <	mg/kg	2.7	2.6 <	mg/kg	2.6
Silver	1 <	mg/kg	1	1.1 <	mg/kg	1.1	1.1 <	mg/kg	1.1	1 <	mg/kg	1
Thallium	2.6 <	mg/kg	2.6	2.7 <	mg/kg	2.7	2.7 <	mg/kg	2.7	2.6 <	mg/kg	2.6
Tin	2.6 <	mg/kg	2.6	2.7 <	mg/kg	2.7	2.7 <	mg/kg	2.7	2.6 <	mg/kg	2.6
Vanadium	2	mg/kg	1	5.9	mg/kg	1.1	3	mg/kg	1.1	2.4	mg/kg	1
Zinc	8.8	mg/kg	2.1	35.9	mg/kg	2.2	9.9	mg/kg	2.2	4.8	mg/kg	2.1

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME836004				ME836005				ME836003				ME836001			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	G4D00101				G4D00201				G4D00301				G4D00401			
Collect Date:	25-SEP-97				25-SEP-97				25-SEP-97				25-SEP-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
INORGANICS (SOIL) mg/kg																
Antimony	.67	<	mg/kg	.67	.55	<	mg/kg	.55	1.2		mg/kg	.9	1.3	<	mg/kg	1.3
Arsenic	.67	<	mg/kg	.67	.55	<	mg/kg	.55	.9	<	mg/kg	.9	6.1		mg/kg	1.3
Barium	3.4	<	mg/kg	3.4	4.5		mg/kg	2.7	6.2		mg/kg	4.5	22.1		mg/kg	6.4
Beryllium	.54	<	mg/kg	.54	.44	<	mg/kg	.44	.72	<	mg/kg	.72	1	<	mg/kg	1
Cadmium	.67	<	mg/kg	.67	.55	<	mg/kg	.55	1.4		mg/kg	.9	1.4		mg/kg	1.3
Chromium	1.8		mg/kg	1.3	3.7		mg/kg	1.1	10.2		mg/kg	1.8	33.1		mg/kg	2.6
Cobalt	1.3	<	mg/kg	1.3	1.1	<	mg/kg	1.1	1.8	<	mg/kg	1.8	3.7		mg/kg	2.6
Copper	1.8		mg/kg	1.3	33.4		mg/kg	1.1	11.2		mg/kg	1.8	17		mg/kg	2.6
Cyanide	-		mg/kg		-		mg/kg		-		mg/kg		-		mg/kg	
Lead	4.5		mg/kg	.4	5.7		mg/kg	.33	18.1		mg/kg	.54	30.2		mg/kg	.77
Mercury	.13	<	mg/kg	.13	.1	<	mg/kg	.1	.16	<	mg/kg	.16	.25	<	mg/kg	.25
Nickel	2.7	<	mg/kg	2.7	2.4		mg/kg	2.2	3.6		mg/kg	3.6	10.9		mg/kg	5.1
Selenium	.67	<	mg/kg	.67	.55	<	mg/kg	.55	.9	<	mg/kg	.9	1.3	<	mg/kg	1.3
Silver	1.3	<	mg/kg	1.3	1.1	<	mg/kg	1.1	1.8	<	mg/kg	1.8	2.6	<	mg/kg	2.6
Thallium	1.3	<	mg/kg	1.3	1.1	<	mg/kg	1.1	1.8	<	mg/kg	1.8	2.6	<	mg/kg	2.6
Tin	3.4	<	mg/kg	3.4	2.7	<	mg/kg	2.7	8.1		mg/kg	4.5	18.1		mg/kg	6.4
Vanadium	1.3	<	mg/kg	1.3	2.3		mg/kg	1.1	10.4		mg/kg	1.8	40.4		mg/kg	2.6
Zinc	5.9		mg/kg	2.7	62.6		mg/kg	2.2	65		mg/kg	3.6	73.1		mg/kg	5.1

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME836002			MF071002			ME388002			ME388002		
Site	MAYPORT			MAYPORT			MAYPORT			MAYPORT		
Locator	G4D00401D			G4D00501			LSB00110			LSB00110		
Collect Date:	25-SEP-97			07-NOV-97			29-JUL-97			29-JUL-97		
	VALUE	QUAL UNITS	DL	VALUE	QUAL UNITS	DL	VALUE	QUAL UNITS	DL	VALUE	QUAL UNITS	DL
INORGANICS (SOIL) mg/kg												
Antimony	1.4 <	mg/kg	1.4	-	mg/kg		.54 U	mg/kg	.54	.54 <	mg/kg	.54
Arsenic	6.8	mg/kg	1.4	8.7	mg/kg	.7	.92	mg/kg	.54	.92	mg/kg	.54
Barium	22.9	mg/kg	6.9	220	mg/kg	3.9	3.8	mg/kg	2.7	3.8	mg/kg	2.7
Beryllium	1.1 <	mg/kg	1.1	.6 <	mg/kg	.6	.43 U	mg/kg	.43	.43 <	mg/kg	.43
Cadmium	2.4	mg/kg	1.4	17	mg/kg	.7	.54 U	mg/kg	.54	.54 <	mg/kg	.54
Chromium	32.7	mg/kg	2.8	171	mg/kg	1.5	2.1	mg/kg	1.1	2.1	mg/kg	1.1
Cobalt	3.5	mg/kg	2.8	1.6	mg/kg	1.5	1.1 U	mg/kg	1.1	1.1 <	mg/kg	1.1
Copper	23.4	mg/kg	2.8	640	mg/kg	1.5	1.1 U	mg/kg	1.1	1.1 <	mg/kg	1.1
Cyanide	-	mg/kg		-	mg/kg		-	mg/kg		-	mg/kg	
Lead	48.2	mg/kg	.83	440	mg/kg	231	.7	mg/kg	.32	.7	mg/kg	.32
Mercury	.25 <	mg/kg	.25	1.4	mg/kg	.1	.1 U	mg/kg	.1	.1 <	mg/kg	.1
Nickel	11.1	mg/kg	5.5	17	mg/kg	3.1	2.1 U	mg/kg	2.1	2.1 <	mg/kg	2.1
Selenium	1.4 <	mg/kg	1.4	.7 <	mg/kg	.7	.54 U	mg/kg	.54	.54 <	mg/kg	.54
Silver	2.8 <	mg/kg	2.8	4.6	mg/kg	1.5	1.1 U	mg/kg	1.1	1.1 <	mg/kg	1.1
Thallium	2.8 <	mg/kg	2.8	.7 <	mg/kg	.7	.54 U	mg/kg	.54	.54 <	mg/kg	.54
Tin	18.8	mg/kg	6.9	43	mg/kg	3.9	2.7 U	mg/kg	2.7	2.7 <	mg/kg	2.7
Vanadium	40.3	mg/kg	2.8	10	mg/kg	1.5	1.1 U	mg/kg	1.1	1.1 <	mg/kg	1.1
Zinc	110	mg/kg	5.5	628	mg/kg	3.1	4.8	mg/kg	2.1	4.8	mg/kg	2.1

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME366001				ME366001				ME366002				ME366002			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	S1B00103				S1B00103				S1B00103D				S1B00103D			
Collect Date:	28-JUL-97				28-JUL-97				28-JUL-97				28-JUL-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
INORGANICS (SOIL) mg/kg																
Antimony	.63	U	mg/kg	.63	.63	<	mg/kg	.63	.64	U	mg/kg	.64	.64	<	mg/kg	.64
Arsenic	.63	U	mg/kg	.63	.63	<	mg/kg	.63	.86		mg/kg	.64	.86		mg/kg	.64
Barium	3.4		mg/kg	3.2	3.4		mg/kg	3.2	3.2	U	mg/kg	3.2	3.2	<	mg/kg	3.2
Beryllium	.5	U	mg/kg	.5	.5	<	mg/kg	.5	.51	U	mg/kg	.51	.51	<	mg/kg	.51
Cadmium	.63	U	mg/kg	.63	.63	<	mg/kg	.63	.64	U	mg/kg	.64	.64	<	mg/kg	.64
Chromium	3.7		mg/kg	1.3	3.7		mg/kg	1.3	3		mg/kg	1.3	3		mg/kg	1.3
Cobalt	1.3	U	mg/kg	1.3	1.3	<	mg/kg	1.3	1.3	U	mg/kg	1.3	1.3	<	mg/kg	1.3
Copper	1.3	U	mg/kg	1.3	1.3	<	mg/kg	1.3	1.3	U	mg/kg	1.3	1.3	<	mg/kg	1.3
Cyanide	-		mg/kg		-		mg/kg		-		mg/kg		-		mg/kg	
Lead	.98		mg/kg	.38	.98		mg/kg	.38	1.1		mg/kg	.38	1.1		mg/kg	.38
Mercury	.12	U	mg/kg	.12	.12	<	mg/kg	.12	.12	U	mg/kg	.12	.12	<	mg/kg	.12
Nickel	2.5	U	mg/kg	2.5	2.5	<	mg/kg	2.5	2.5	U	mg/kg	2.5	2.5	<	mg/kg	2.5
Selenium	.63	U	mg/kg	.63	.63	<	mg/kg	.63	.64	U	mg/kg	.64	.64	<	mg/kg	.64
Silver	1.3	U	mg/kg	1.3	1.3	<	mg/kg	1.3	1.3	U	mg/kg	1.3	1.3	<	mg/kg	1.3
Thallium	3.2	U	mg/kg	3.2	3.2	<	mg/kg	3.2	3.2	U	mg/kg	3.2	3.2	<	mg/kg	3.2
Tin	3.2	U	mg/kg	3.2	3.2	<	mg/kg	3.2	3.2	U	mg/kg	3.2	3.2	<	mg/kg	3.2
Vanadium	3.2		mg/kg	1.3	3.2		mg/kg	1.3	2.4		mg/kg	1.3	2.4		mg/kg	1.3
Zinc	6		mg/kg	2.5	6		mg/kg	2.5	5.1		mg/kg	2.5	5.1		mg/kg	2.5

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME366003				ME366003				ME366004				ME366004			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	S1B00203				S1B00203				S1B00303				S1B00303			
Collect Date:	28-JUL-97				28-JUL-97				28-JUL-97				28-JUL-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
INORGANICS (SOIL) mg/kg																
Antimony	.67	U	mg/kg	.67	.67	<	mg/kg	.67	1.2		mg/kg	1	1.2		mg/kg	1
Arsenic	.93		mg/kg	.67	.93		mg/kg	.67	3.2		mg/kg	1	3.2		mg/kg	1
Barium	3.3	U	mg/kg	3.3	3.3	<	mg/kg	3.3	29.3		mg/kg	5.1	29.3		mg/kg	5.1
Beryllium	.53	U	mg/kg	.53	.53	<	mg/kg	.53	1		mg/kg	.81	1		mg/kg	.81
Cadmium	.67	U	mg/kg	.67	.67	<	mg/kg	.67	1	U	mg/kg	1	1	<	mg/kg	1
Chromium	2.2		mg/kg	1.3	2.2		mg/kg	1.3	40.4		mg/kg	2	40.4		mg/kg	2
Cobalt	1.3	U	mg/kg	1.3	1.3	<	mg/kg	1.3	5.6		mg/kg	2	5.6		mg/kg	2
Copper	1.3	U	mg/kg	1.3	1.3	<	mg/kg	1.3	9.2		mg/kg	2	9.2		mg/kg	2
Cyanide	-		mg/kg		-		mg/kg		-		mg/kg		-		mg/kg	
Lead	1.2		mg/kg	.4	1.2		mg/kg	.4	15.9		mg/kg	.61	15.9		mg/kg	.61
Mercury	.12	U	mg/kg	.12	.12	<	mg/kg	.12	.19	U	mg/kg	.19	.19	<	mg/kg	.19
Nickel	2.7	U	mg/kg	2.7	2.7	<	mg/kg	2.7	11.6		mg/kg	4.1	11.6		mg/kg	4.1
Selenium	.67	U	mg/kg	.67	.67	<	mg/kg	.67	1.1		mg/kg	1	1.1		mg/kg	1
Silver	1.3	U	mg/kg	1.3	1.3	<	mg/kg	1.3	2	U	mg/kg	2	2	<	mg/kg	2
Thallium	3.3	U	mg/kg	3.3	3.3	<	mg/kg	3.3	5.1	U	mg/kg	5.1	5.1	<	mg/kg	5.1
Tin	3.3	U	mg/kg	3.3	3.3	<	mg/kg	3.3	5.1	U	mg/kg	5.1	5.1	<	mg/kg	5.1
Vanadium	1.6		mg/kg	1.3	1.6		mg/kg	1.3	45.4		mg/kg	2	45.4		mg/kg	2
Zinc	6.5		mg/kg	2.7	6.5		mg/kg	2.7	49.5		mg/kg	4.1	49.5		mg/kg	4.1

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME366006				ME366006				ME366005				ME366005			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	S1B00403				S1B00403				S2B00102				S2B00102			
Collect Date:	28-JUL-97				28-JUL-97				28-JUL-97				28-JUL-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
INORGANICS (SOIL) mg/kg																
Antimony	.53	U	mg/kg	.53	.53	<	mg/kg	.53	.57	U	mg/kg	.57	.57	<	mg/kg	.57
Arsenic	.53	U	mg/kg	.53	.53	<	mg/kg	.53	.75		mg/kg	.57	.75		mg/kg	.57
Barium	4.4		mg/kg	2.6	4.4		mg/kg	2.6	7.6		mg/kg	2.8	7.6		mg/kg	2.8
Beryllium	.42	U	mg/kg	.42	.42	<	mg/kg	.42	.45	U	mg/kg	.45	.45	<	mg/kg	.45
Cadmium	.53	U	mg/kg	.53	.53	<	mg/kg	.53	.57	U	mg/kg	.57	.57	<	mg/kg	.57
Chromium	2.8		mg/kg	1.1	2.8		mg/kg	1.1	1.8		mg/kg	1.1	1.8		mg/kg	1.1
Cobalt	1.1	U	mg/kg	1.1	1.1	<	mg/kg	1.1	1.1	U	mg/kg	1.1	1.1	<	mg/kg	1.1
Copper	1.6		mg/kg	1.1	1.6		mg/kg	1.1	1.5		mg/kg	1.1	1.5		mg/kg	1.1
Cyanide	-		mg/kg		-		mg/kg		-		mg/kg		-		mg/kg	
Lead	2.7		mg/kg	.32	2.7		mg/kg	.32	6.4		mg/kg	.34	6.4		mg/kg	.34
Mercury	.1	U	mg/kg	.1	.1	<	mg/kg	.1	.1	U	mg/kg	.1	.1	<	mg/kg	.1
Nickel	2.1	U	mg/kg	2.1	2.1	<	mg/kg	2.1	2.3	U	mg/kg	2.3	2.3	<	mg/kg	2.3
Selenium	.53	U	mg/kg	.53	.53	<	mg/kg	.53	.57	U	mg/kg	.57	.57	<	mg/kg	.57
Silver	1.1	U	mg/kg	1.1	1.1	<	mg/kg	1.1	1.1	U	mg/kg	1.1	1.1	<	mg/kg	1.1
Thallium	2.6	U	mg/kg	2.6	2.6	<	mg/kg	2.6	2.8	U	mg/kg	2.8	2.8	<	mg/kg	2.8
Tin	2.6	U	mg/kg	2.6	2.6	<	mg/kg	2.6	2.8	U	mg/kg	2.8	2.8	<	mg/kg	2.8
Vanadium	1.8		mg/kg	1.1	1.8		mg/kg	1.1	4.2		mg/kg	1.1	4.2		mg/kg	1.1
Zinc	11.2		mg/kg	2.1	11.2		mg/kg	2.1	10.7		mg/kg	2.3	10.7		mg/kg	2.3

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME388003				ME388004				ME366007				ME366007			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	S3B00106				S3B00206				S5B00103				S5B00103			
Collect Date:	29-JUL-97				29-JUL-97				28-JUL-97				28-JUL-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
INORGANICS (SOIL) mg/kg																
Antimony	.6	<	mg/kg	.6	.6	<	mg/kg	.6	.59	U	mg/kg	.59	.59	<	mg/kg	.59
Arsenic	.88		mg/kg	.6	.77		mg/kg	.6	.59	U	mg/kg	.59	.59	<	mg/kg	.59
Barium	3	<	mg/kg	3	3.8		mg/kg	3	5.4		mg/kg	2.9	5.4		mg/kg	2.9
Beryllium	.48	<	mg/kg	.48	.48	<	mg/kg	.48	.47	U	mg/kg	.47	.47	<	mg/kg	.47
Cadmium	.6	<	mg/kg	.6	.6	<	mg/kg	.6	.59	U	mg/kg	.59	.59	<	mg/kg	.59
Chromium	4.4		mg/kg	1.2	3.7		mg/kg	1.2	2.8		mg/kg	1.2	2.8		mg/kg	1.2
Cobalt	1.2	<	mg/kg	1.2	1.2	<	mg/kg	1.2	1.2	U	mg/kg	1.2	1.2	<	mg/kg	1.2
Copper	1.2	<	mg/kg	1.2	2.2		mg/kg	1.2	1.9		mg/kg	1.2	1.9		mg/kg	1.2
Cyanide	-		mg/kg		-		mg/kg		-		mg/kg		-		mg/kg	
Lead	1.2		mg/kg	.36	2		mg/kg	.36	5.6		mg/kg	.35	5.6		mg/kg	.35
Mercury	.11	<	mg/kg	.11	.12	<	mg/kg	.12	.11	U	mg/kg	.11	.11	<	mg/kg	.11
Nickel	2.4	<	mg/kg	2.4	2.5		mg/kg	2.4	2.3	U	mg/kg	2.3	2.3	<	mg/kg	2.3
Selenium	.6	<	mg/kg	.6	.6	<	mg/kg	.6	.59	U	mg/kg	.59	.59	<	mg/kg	.59
Silver	1.2	<	mg/kg	1.2	1.2	<	mg/kg	1.2	1.2	U	mg/kg	1.2	1.2	<	mg/kg	1.2
Thallium	.6	<	mg/kg	.6	.6	<	mg/kg	.6	2.9	U	mg/kg	2.9	2.9	<	mg/kg	2.9
Tin	3	<	mg/kg	3	3	<	mg/kg	3	2.9	U	mg/kg	2.9	2.9	<	mg/kg	2.9
Vanadium	2.8		mg/kg	1.2	3		mg/kg	1.2	2.7		mg/kg	1.2	2.7		mg/kg	1.2
Zinc	4.9		mg/kg	2.4	8.3		mg/kg	2.4	9.5		mg/kg	2.3	9.5		mg/kg	2.3

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	ME388009				ME422002				MF380005				ME459008			
Site	MAYPORT				MAYPORT				MAYPORT				MAYPORT			
Locator	S8B00104				S8B00204				S9B00104				S9B00204			
Collect Date:	30-JUL-97				31-JUL-97				16-JAN-98				06-AUG-97			
	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL	VALUE	QUAL	UNITS	DL
INORGANICS (SOIL)	mg/kg															
Antimony	.6	<	mg/kg	.6	.52	<	mg/kg	.52	-		mg/kg		.52	<	mg/kg	.52
Arsenic	1.7		mg/kg	.6	.67		mg/kg	.52	.54	U	mg/kg	.54	.52	<	mg/kg	.52
Barium	9.5		mg/kg	3	5.2		mg/kg	2.6	-		mg/kg		2.6	<	mg/kg	2.6
Beryllium	.48	<	mg/kg	.48	.41	<	mg/kg	.41	-		mg/kg		.42	<	mg/kg	.42
Cadmium	.6	<	mg/kg	.6	.52	<	mg/kg	.52	-		mg/kg		.52	<	mg/kg	.52
Chromium	7.2		mg/kg	1.2	2.5		mg/kg	1	-		mg/kg		2.3		mg/kg	1
Cobalt	1.8		mg/kg	1.2	1	<	mg/kg	1	-		mg/kg		1	<	mg/kg	1
Copper	2.7		mg/kg	1.2	1.6		mg/kg	1	-		mg/kg		2.1		mg/kg	1
Cyanide	-		mg/kg		-		mg/kg		-		mg/kg		-		mg/kg	
Lead	2.2		mg/kg	.36	2.8		mg/kg	.31	-		mg/kg		1.2		mg/kg	.52
Mercury	.12	<	mg/kg	.12	.1	<	mg/kg	.1	-		mg/kg		.1	<	mg/kg	.1
Nickel	3.2		mg/kg	2.4	2.1	<	mg/kg	2.1	-		mg/kg		2.1	<	mg/kg	2.1
Selenium	.6	<	mg/kg	.6	.52	<	mg/kg	.52	-		mg/kg		2.6	<	mg/kg	2.6
Silver	1.2	<	mg/kg	1.2	1	<	mg/kg	1	-		mg/kg		1	<	mg/kg	1
Thallium	.6	<	mg/kg	.6	.52	<	mg/kg	.52	-		mg/kg		2.6	<	mg/kg	2.6
Tin	3	<	mg/kg	3	2.6	<	mg/kg	2.6	-		mg/kg		2.6	<	mg/kg	2.6
Vanadium	6.7		mg/kg	1.2	1.7		mg/kg	1	-		mg/kg		1.1		mg/kg	1
Zinc	12		mg/kg	2.4	6.3		mg/kg	2.1	-		mg/kg		6.4		mg/kg	2.1

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

Group IV Sampling Event

Lab Sample Number:	MF380004
Site	MAYPORT
Locator	S9S00101
Collect Date:	16-JAN-98

		VALUE	QUAL	UNITS	DL
INORGANICS (SOIL)	mg/kg				
Antimony		-		mg/kg	
Arsenic		.53	U	mg/kg	.53
Barium		-		mg/kg	
Beryllium		-		mg/kg	
Cadmium		-		mg/kg	
Chromium		-		mg/kg	
Cobalt		-		mg/kg	
Copper		-		mg/kg	
Cyanide		-		mg/kg	
Lead		-		mg/kg	
Mercury		-		mg/kg	
Nickel		-		mg/kg	
Selenium		-		mg/kg	
Silver		-		mg/kg	
Thallium		-		mg/kg	
Tin		-		mg/kg	
Vanadium		-		mg/kg	
Zinc		-		mg/kg	

U = Not Detected R = Result is Rejected and Unusable NJ = Presumptive Evidence at an Estimated Value
J = Estimated Value UJ = Reported Quantitation Limit is Estimated
D qualification indicates value is the result of a dilution

ATTACHMENT D

Tables

Table 1
Analytes (Not Validated) Detected in Group IV Surface Water Samples (SWMU 55)

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Dup(?) ↓ or 05

Sample Location[1]:	MPT-55-SW01	MPT-55-SW03	MPT-55-SW04	MPT-55-SW04	Florida Surface Water Criteria
Sample Number:	G4D00101	G4D00301	G4D00401	G4D00401	Chapter 62 - 302.50 F.A.C.
Date Sampled:	26-SEP-97	25-SEP-97	25-SEP-97	25-SEP-97	Class III Criteria (Fresh/Marine)
Volatile Organics (µg/ℓ)					
Acetone	5 JB	6 JB	4 JB	3 JB	NA / NA
Semivolatile Organics (µg/ℓ)					
Butylbenzylphthalate	--	4 J	--	--	< 3 / NA
Di-n-butylphthalate	2 J	2 J	--	1 J	< 3 / NA
bis(2-Ethylhexyl)phthalate	2 J	2 J	--	1 J	< 3 / NA
Inorganics (µg/ℓ)					
Barium	--	--	--	--	NA / NA
Lead	7 M	--	10.3 M	4.6	[2]14 / 5.6
Tin	43.3	52.7	81.6	81.7	NA / NA
Zinc	--	67.9	--	--	[2]35 / 86

[1] = Surface water not present at locations MPT-55-SW02 and MPT-55-SW05, therefore no sample was collected.
[2] = A value of 100 was assumed for calculating the acute hardness criteria for lead and zinc.

Notes: SWMU = solid waste management unit.
F.A.C. = Florida Administrative Code.
µg/ℓ = micrograms per liter.
-- = Analyte, if present, was at a concentration that was less than the detection limit.
J = estimated value.
B = analyte detected in laboratory quality control blank.
NA = no screening criteria available.

Table 2
Analytes (Not Validated) Detected in Group IV Sediment Samples (SWMU 55)

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Sample Location:	MPT-55-SD01	MPT-55-SD02	MPT-55-SD03	MPT-55-SD04	MPT-55-SD04	MPT-55-SD05
Sample Number:	G4D00101	G4D00201	G4D00301	G4D00401	G4D00401D	G400501
Date Sampled[1]:	25-SEP-97	25-SEP-97	25-SEP-97	25-SEP-97	25-SEP-97	25-Sept-97
Sample Depth (ft bls):	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1
Volatile Organics (µg/kg)						
2-Butanone	3 J	–	4 J	16 J	7 J	6 J
Acetone	11 JB	2 JB[2]	15 JB	120 B	33 B	–
Carbon disulfide	–	–	4 J	27	6 J	–
Methylene chloride	5 J	4 J/5 J[1]	6 J	7 J	12 J	3 J
Tetrachloroethene	–	–	–	–	–	9
Semivolatile Organics (µg/kg)						
Benzo(a)anthracene	–	–	100 J	–	–	–
Benzo(a)pyrene	56 J	–	120 J	–	–	–
Benzo(b)fluoranthene	90 J	–	150 J	–	–	–
Benzo(g,h,i)perylene	–	–	78 J	–	–	560 J
Benzo(k)fluoranthene	86 J	–	180 J	–	–	–
Chrysene	86 J	–	180 J	–	–	–
Di-n-butylphthalate	71 JB	–	93 JB	530 JB	–	–
Fluoranthene	85 J	–	250 J	94 J	–	–
Indeno(1,2,3-cd)pyrene	–	–	76 J	–	–	370 J
Phenanthrene	–	–	100 J	–	–	–
Pyrene	67 J	–	240 J	72 J	–	–
bis(2-Ethylhexyl)phthalate	58 J	–	1,300	280 J	–	2,000 J

See notes at end of table.

Table 2 (Continued)
Analytes (Not Validated) Detected in Group IV Sediment Samples (SWMU 55)

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Sample Location:	MPT-55-SD01	MPT-55-SD02	MPT-55-SD03	MPT-55-SD04	MPT-55-SD04	MPT-55-SD05
Sample Number:	G4D00101	G4D00201	G4D00301	G4D00401	G4D00401D	G400501
Date Sampled[1]:	25-SEP-97	25-SEP-97	25-SEP-97	25-SEP-97	25-SEP-97	25-Sept-97
Sample Depth (ft bls):	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1
Pesticides (µg/kg)						
Chlordane	--	470	--	--	--	6,200
Heptachlor	--	8.6	--	--	--	--
Inorganics (mg/kg)						
Antimony	--	--	1.2	--	--	7
Arsenic	--	--	--	6.1	6.8	8.7
Barium	--	4.5	6.2	22.1	22.9	220
Cadmium	--	--	1.4	1.4	2.4	17.4
Chromium	1.8	3.7	10.2	33.1	32.7	171
Cobalt	--	--	--	3.7	3.5	1.6
Copper	1.8	33.4	11.2	17	23.4	640
Lead	4.5	5.7	18.1	30.2	48.2	4,400
Mercury	--	--	--	--	--	1.4
Nickel	--	2.4	3.6	10.9	11.1	17.3
Silver	--	--	--	--	--	4.6
Tin	--	--	8.1	18.1	18.8	43.7
Vanadium	--	2.3	10.4	40.4	40.3	10.6
Zinc	5.9	62.6	65	73.1	110	628

See notes at end of table.

Table 2 (Continued)
Analytes (Not Validated) Detected in Group IV Sediment Samples (SWMU 55)

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

[1] = Semivolatile organic samples G4D00101, G4D00201, G4D00301, and G4D00401 were collected on November 4, 1997.
[2] = Analytical result is from a reanalysis.

Notes: SWMU = solid waste management unit.
ft bls = feet below land surface.
µg/kg = micrograms per kilogram.
mg/kg = milligrams per kilogram.
– = Analyte, if present, was at a concentration that was less than the detection limit.
J = estimated value.
B = analyte detected in laboratory quality control blank.

Table 3
Summary of Analytes (Not Validated) Detected in Group IV Sediment Samples (SWMU 55)

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Analyte	Frequency of Detection[1]	Minimum Detected Concentration[2]	Maximum Detected Concentration[2]	Mean of Detected Concentrations[3]	Range of Reporting Limits for Nondetects	Sample with Maximum Detected Concentration
Volatile Organics (µg/kg)						
2-Butanone	3/5	3	11.5*	6	11	G4D00401
Acetone	5/6	2	76.5*	22	11	G4D00401
Carbon disulfide	2/5	4	16.5*	10	5 - 7	G4D00401
Methylene chloride	6/6	3	9.5*	5	N/A	G4D00401D
Tetrachloroethene	1/6	9	9	9	5 - 13.5	G4D00501
Semivolatile Organics (µg/kg)						
Benzo(a)anthracene	1/4	100	100	100	450 - 670	G4D00301
Benzo(a)pyrene	2/4	56	120	88	450 - 670	G4D00301
Benzo(b)fluoranthene	2/4	90	150	120	450 - 670	G4D00301
Benzo(g,h,i)perylene	2/5	78	560	319	450 - 670	G4D00501
Benzo(k)fluoranthene	2/4	86	180	133	450 - 670	G4D00301
Chrysene	2/4	86	180	133	450 - 670	G4D00301
Di-n-butylphthalate	3/4	71	530	231	450 - 450	G4D00401
Fluoranthene	3/4	85	250	143	450 - 450	G4D00301
Indeno(1,2,3-cd)pyrene	2/5	76	370	223	450 - 670	G4D00501
Phenanthrene	1/4	100	100	100	450 - 670	G4D00301
Pyrene	3/4	67	240	126	450 - 450	G4D00301
bis(2-Ethylhexyl)phthalate	4/5	58	2,000	910	450 - 450	G4D00501
Pesticides (µg/kg)						
Chlordane	2/5	470	6,200	3,335	45 - 89.5	G4D00501
Heptachlor	1/4	8.6	8.6	8.6	4.5 - 8.95	G4D00201

See notes at end of table

Table 3 (Continued)
Summary of Analytes (Not Validated) Detected in Group IV Sediment Samples (SWMU 55)

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Analyte	Frequency of Detection[1]	Minimum Detected Concentration[2]	Maximum Detected Concentration[2]	Mean of Detected Concentrations[3]	Range of Reporting Limits for Nondetects	Sample with Maximum Detected Concentration
Inorganics (mg/kg)						
Antimony	2/5	1.2	7	4.1	0.55 - 1.35	G4D00501
Arsenic	2/5	6.45*	8.7	7.6	0.55 - 0.9	G4D00501
Barium	4/5	4.5	220	63.3	3.4	G4D00501
Cadmium	3/5	1.4	17.4	6.9	0.55 - 0.67	G4D00501
Chromium	5/5	1.8	171	43.9	N/A	G4D00501
Cobalt	2/5	1.6	3.6*	2.6	1.1 - 1.8	G4D00401
Copper	5/5	1.8	640	141.3	N/A	G4D00501
Lead	5/5	4.5	4,400	893.5	N/A	G4D00501
Mercury	1/5	1.4	1.4	1.4	0.1 - 0.25	G4D00501
Nickel	4/5	2.4	17.3	8.6	2.7	G4D00501
Silver	1/5	4.6	4.6	4.6	1.1 - 2.7	G4D00501
Tin	3/5	8.1	43.7	23.4	2.7 - 3.4	G4D00501
Vanadium	4/5	2.3	40.35*	15.9	1.3	G4D00401
Zinc	5/5	5.9	628	170.6	N/A	G4D00501

[1] Frequency of detection is the number of samples in which the analyte was detected divided by the total number of samples analyzed. A sample and duplicate are considered one sample.
[2] A value indicated by an asterisk (*) is the average of the detected concentrations in a sample and its duplicate. For nondetected values, 1/2 the Method Detection Limit is used as a surrogate.
[3] The mean of detected concentrations is the arithmetic mean of all samples in which the analyte was detected. It does not include those samples in which the analyte was not detected.

Notes: SWMU = solid waste management unit.
µg/kg = micrograms per kilogram.
mg/kg = milligram per kilogram.
N/A = analyte detected in each sample

Table 4
Comparison of Analytes (Not Validated) Detected in Group IV Sediment Samples (SWMU 55) to Background Screening and Florida Department of Environmental Protection (FDEP) Guidance Concentrations

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Analyte	Maximum Detected Concentration[1]	Background Screening Concentration[2]	Frequency Above Background Screening Concentration	FDEP Residential Soil Target Cleanup Level (SCTL)[3]	Frequency above the FDEP SCTL	FDEP Soil Leachability Criteria[4]	Frequency Above FDEP Soil Leachability Criteria
Volatile Organics (µg/kg)							
2-Butanone	11.5*	NSC	NSC	3,100,000	0/5	17,000	0/5
Acetone	76.5*	NSC	NSC	780,000	0/6	2,800	0/6
Carbon disulfide	16.5*	NSC	NSC	200,000	0/5	5,600	0/5
Methylene chloride	9.5*	NSC	NSC	16,000	0/6	20	0/6
Tetrachloroethene	9	NSC	NSC	8,900	0/6	30	0/6
Semivolatile Organics (µg/kg)							
Benzo(a)anthracene	100	NSC	NSC	1,400	0/4	3,200	0/4
Benzo(a)pyrene SD03	120	NSC	NSC	100	1/4	800	0/4
Benzo(b)fluoranthene	150	NSC	NSC	1,400	0/4	10,000	0/4
Benzo(g,h,i)perylene	560	NSC	NSC	2,300,000	0/5	32,000,000	0/5
Benzo(k)fluoranthene	180	NSC	NSC	15,000	0/4	25,000	0/4
Chrysene	180	NSC	NSC	140,000	0/4	77,000	0/4
Di-n-butylphthalate	530	NSC	NSC	110,000	0/4	47,000	0/4
Fluoranthene	250	NSC	NSC	2,900,000	0/4	1,200,000	0/4
Indeno(1,2,3-cd)pyrene	370	NSC	NSC	1,500	0/5	28,000	0/5
Phenanthrene	100	NSC	NSC	2,000,000	0/4	250,000	0/4
Pyrene	240	NSC	NSC	2,200,000	0/4	88,000	0/4
bis(2-Ethylhexyl)phthalate	2,000	NSC	NSC	76,000	0/5	3,600,000	0/5

See notes at end of table

Table 4 (Continued)
Comparison of Analytes (Not Validated) Detected in Group IV Sediment Samples (SWMU 55) to Background Screening and Florida Department of Environmental Protection (FDEP) Guidance Concentrations

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Analyte	Maximum Detected Concentration[1]	Background Screening Concentration[2]	Frequency Above Background Screening Concentration	FDEP Residential Soil Cleanup Target Level (SCTL)[3]	Frequency above the FDEP SCTL	FDEP Soil Leachability Criteria[4]	Frequency Above FDEP Soil Leachability Criteria
Pesticides (µg/kg)							
Chlordane SD05	6,200	NSC	NSC	3,100	1/5	9,600	0/5
Heptachlor	8.6	NSC	NSC	100	0/4	23,000	0/4
Inorganics (mg/kg)							
Antimony	7	NSC	NSC	26	0/5	5	1/5
Arsenic	8.7	NSC	NSC	0.8	2/5	29	0/5
Barium	220	5.6	3/5	110	1/5	1,600	0/5
Cadmium	17.4	2	2/5	75	0/5	8	1/5
Chromium	171	2.6	4/5	210	0/5	38	1/5
Cobalt	3.6*	NSC	NSC	4,700	0/5	N/A	N/A
Copper	640	2.2	4/5	110	1/5	N/A	N/A
Lead	4,400	NSC	NSC	400	1/5	108	1/5
Mercury	1.4	NSC	NSC	5.4	0/5	2.1	0/5
Nickel	17.3	NSC	NSC	110	0/5	130	0/5
Silver	4.6	NSC	NSC	390	0/5	35	0/5
Tin	43.7	NSC	NSC	44,000	0/5	N/A	N/A
Vanadium SD04	40.35*	4	3/5	15	1/5	6,000	0/5
Zinc	628	2.6	5/5	23,000	0/5	12,000	0/5

See notes at end of table.

Table 4 (Continued)
Comparison of Analytes (Not Validated) Detected in Group IV Sediment Samples (SWMU 55) to Background Screening and Florida Department of Environmental Protection (FDEP) Guidance Concentrations

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

[1] A value indicated by an asterisk (*) is the average of the detected concentrations in a sample and its duplicate. For nondetected values, 1/2 the Method detection Limit is used as a surrogate.
[2] The background screening concentration is twice the mean of detected concentrations for inorganic analytes.
[3] FDEP SCTLs, Contaminant Cleanup Target Levels, Chapter 62-777 Florida Administrative Code (FAC).
[4] FDEP Soil Leachability Criteria, Contaminant Cleanup Target Levels, Chapter 62-777 FAC.

Notes: SWMU = solid waste management unit.
µg/kg = micrograms per kilogram.
mg/kg = milligram per kilogram.
NSC - no background screening concentration.
N/A - no screening criteria under Chapter 62-777 FAC.

Table 5
Analytes (Not Validated) Detected in Subsurface Soil Samples Collected Adjacent to the Sanitary Sewer System (SWMU 53)

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Sample Location:	MPT-53-MW01S	MPT-53-MW01S	MPT-53-MW02S	MPT-53-MW03S	MPT-53-MW04S	MPT-53-MW05S	MPT-53-MW06S
Sample Number:	S1B00103	S1B00103D	S1B00203	S1B00303	S1B00403	S2B00102	S5B00103
Date Sampled:	28-JUL-97	28-JUL-97	28-JUL-97	28-JUL-97	28-JUL-97	28-JUL-97	28-JUL-97
Sample Depth (ft bls):	2 to 3	2 to 3	2 to 3	2 to 3	2 to 3	1 to 2	2 to 3
Volatile Organics (µg/kg)							
Acetone	--	--	14	31	--	--	--
Semivolatile Organics (µg/kg)							
Benzo(a)Pyrene	--	--	--	--	52 J	--	--
Benzo(b)fluoranthene	--	--	--	--	44 J	--	--
Benzo(g,h,i)perylene	--	--	--	--	52 J	--	--
Benzo(k)fluoranthene	--	--	--	--	51 J	--	--
bis(2-Ethylhexyl)phthalate	--	--	--	--	85 JB	--	55 JB
Di-n-butylphthalate	--	55 JB/98 JB[1]	--	--	--	51 JB	51 JB
Inorganics (mg/kg)							
Antimony	--	--	--	1.2	--	--	--
Arsenic	--	0.86	0.93	3.2	--	0.75	--
Barium	3.4	--	--	29.3	4.4	7.6	5.4
Beryllium	--	--	--	1	--	--	--
Chromium	3.7	3	2.2	40.4	2.8	1.8	2.8
Cobalt	--	--	--	5.6	--	--	--
Copper	--	--	--	9.2	1.6	1.5	1.9
Lead	0.98	1.1	1.2	15.9	2.7	6.4	5.6
Nickel	--	--	--	11.6	--	--	--

See notes at end of Table

Table 5 (Continued)
Analytes (Not Validated) Detected in Subsurface Soil Samples Collected Adjacent to the Sanitary Sewer System (SWMU 53)

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Sample Location:	MPT-53-MW01S	MPT-53-MW01S	MPT-53-MW02S	MPT-53-MW03S	MPT-53-MW04S	MPT-53-MW05S	MPT-53-MW06S
Sample Number:	S1B00103	S1B00103D	S1B00203	S1B00303	S1B00403	S2B00102	S5B00103
Date Sampled:	28-JUL-97	28-JUL-97	28-JUL-97	28-JUL-97	28-JUL-97	28-JUL-97	28-JUL-97
Sample Depth (ft bls):	2 to 3	2 to 3	2 to 3	2 to 3	2 to 3	1 to 2	2 to 3
Inorganics (Continued) (mg/kg)							
Selenium	--	--	--	1.1	--	--	--
Vanadium	3.2	2.4	1.6	45.4	1.8	4.2	2.7
Zinc	6	5.1	6.5	49.5	11.2	10.7	9.5

[1] - Analytical result is from a reanalysis.

Notes: SWMU = solid waste management unit.
D = Suffix on Sample Number designates a duplicate sample.
ft bls = feet below land surface.
µg/kg = micrograms per kilogram.
mg/kg = milligrams per kilogram.
-- = Analyte, if present, was at a concentration that was less than the detection limit.
J = estimated value.
B = analyte detected in laboratory quality control blank.

Table 6
Summary of Analytes (Not Validated) Detected in Subsurface Soil Samples Collected Adjacent to the Sanitary Sewer System (SWMU 53)

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Analyte	Frequency of Detection[1]	Minimum Detected Concentration[2]	Maximum Detected Concentration[2]	Mean of Detected Concentrations[3]	Range of Reporting Limits for Nondetects	Sample with Maximum Detected Concentration
Volatile Organics µg/kg						
Acetone	2/5	14	31	23	11 - 12.5	S1B00303
Semivolatile Organics µg/kg						
Benzo(a)pyrene	1/7	52	52	52	380 - 680	S1B00403
Benzo(b)fluoranthene	1/7	44	44	44	380 - 680	S1B00403
Benzo(g,h,i)perylene	1/7	52	52	52	380 - 680	S1B00403
Benzo(k)fluoranthene	1/7	51	51	51	380 - 680	S1B00403
Di-n-butylphthalate	4/7	51	132.5*	83	350 - 680	S1B00103D
bis(2-Ethylhexyl)phthalate	2/7	55	85	70	380 - 680	S1B00403
Inorganics mg/kg						
Antimony	1/6	1.2	1.2	1.2	0.53 - 0.67	S1B00303
Arsenic	4/6	0.59*	3.2	1.37	0.53 - 0.59	S1B00303
Barium	5/6	2.5*	29.3	9.8	3.3	S1B00303
Barium	5/6	2.5*	29.3	9.8	3.3	S1B00303
Beryllium	1/6	1	1	1	0.42 - 0.53	S1B00303
Chromium	6/6	1.8	40.4	8.9	N/A	S1B00303
Cobalt	1/6	5.6	5.6	5.6	1.1 - 1.3	S1B00303
Copper	4/6	1.5	9.2	3.6	1.3	S1B00303
Lead	6/6	1.04*	15.9	5.47	N/A	S1B00303
Nickel	1/6	11.6	11.6	11.6	2.1 - 2.7	S1B00303

See notes at end of table

Table 6
Summary of Analytes (Not Validated) Detected in Subsurface Soil Samples Collected Adjacent to the Sanitary Sewer System (SWMU 53)

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Analyte	Frequency of Detection[1]	Minimum Detected Concentration[2]	Maximum Detected Concentration[2]	Mean of Detected Concentrations[3]	Range of Reporting Limits for Nondetects	Sample with Maximum Detected Concentration
Inorganics Continued (mg/kg)						
Selenium	1/6	1.1	1.1	1.1	0.53 - 0.67	S1B00303
Vanadium	6/6	1.6	45.4	9.8	N/A	S1B00303
Zinc	6/6	5.55*	49.5	15.5	N/A	S1B00303

[1] Frequency of detection is the number of samples in which the analyte was detected divided by the total number of samples analyzed. A sample and duplicate are considered one sample.
[2] A value indicated by an asterisk (*) is the average of the detected concentrations in a sample and its duplicate. For nondetected values, 1/2 the Method Detection Limit is used as a surrogate.
[3] The mean of detected concentrations is the arithmetic mean of all samples in which the analyte was detected. It does not include those samples in which the analyte was not detected.

Notes: SWMU = solid waste management unit.
µg/kg = micrograms per kilogram.
mg/kg = milligram per kilogram.
N/A = analyte detected in each sample

Table 7
Comparison of Analytes (Not Validated) Detected in Sanitary Sewer System (SWMU 53) Subsurface Soil Samples to Background Screening and Florida Department of Environmental Protection (FDEP) Guidance Concentrations

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Analyte	Maximum Detected Concentration[1]	Background Screening Concentration[2]	Frequency Above Background Screening Concentration	FDEP Residential Soil Cleanup Target Level (SCTL)[3]	Frequency above the FDEP SCTL	FDEP Soil Leachability Criteria[4]	Frequency Above FDEP Soil Leachability Criteria
Volatile Organics (µg/kg)							
Acetone	31	NSC	NSC	5,500,000	0/5	2,800	0/5
Semivolatile Organics (µg/kg)							
Benzo(a)pyrene	52	NSC	NSC	500	0/7	800	0/7
Benzo(b)fluoranthene	44	NSC	NSC	4,800	0/7	10,000	0/7
Benzo(g,h,i)perylene	52	NSC	NSC	41,000,000	0/7	32,000,000	0/7
Benzo(k)fluoranthene	51	NSC	NSC	52,000	0/7	25,000	0/7
Di-n-butylphthalate	132.5*	NSC	NSC	110,000	0/7	47,000	0/7
bis(2-Ethylhexyl)phthalate	85	NSC	NSC	280,000	0/7	3,600,000	0/7
Inorganics (mg/kg)							
Antimony	1.2	NSC	NSC	240	0/6	5	0/6
Arsenic	3.2	0.9	2/6	3.7	0/6	29	0/6
Barium	29.3	7.2	2/6	87,000	0/6	1,600	0/6
Beryllium	1	0.14	1/6	820	0/6	63	0/6
Chromium	40.4	3.4	2/6	420	0/6	38	1/6
Cobalt	5.6	1.04	1/6	110,000	0/6	NA	NA
Copper	9.2	3.6	1/6	78,000	0/6	NA	NA
Lead	15.9	2.8	3/6	920	0/6	108	0/6
Nickel	11.6	NSC	NSC	28,000	0/6	130	0/6

MPT-53-MW03S

See notes at end of table

Table 7 (Continued)
Comparison of Analytes (Not Validated) Detected in Sanitary Sewer System (SWMU 53) Subsurface Soil Samples to Background Screening and Florida Department of Environmental Protection (FDEP) Guidance Concentrations

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Analyte	Maximum Detected Concentration[1]	Background Screening Concentration[2]	Frequency Above Background Screening Concentration	FDEP Residential Soil Cleanup Target Level (SCTL)[3]	Frequency above the FDEP SCTL	FDEP Soil Leachability Criteria[4]	Frequency Above FDEP Soil Leachability Criteria
Inorganics (Continued) (µg/kg)							
Selenium	1.1	NSC	NSC	10,000	0/6	5	0/6
Vanadium	45.4	3.2	2/6	7,400	0/6	6,000	0/6
Zinc	49.5	4.8	6/6	560,000	0/6	12,000	0/6

[1] A value indicated by an asterisk (*) is the average of the detected concentrations in a sample and its duplicate. For nondetected values, 1/2 the Method detection Limit is used as a surrogate.
[2] The background screening concentration is twice the mean of detected concentrations for inorganic analytes.
[3] FDEP SCTLs, Contaminant Cleanup Target Levels, Chapter 62-777 Florida Administrative Code (FAC).
[4] FDEP Soil Leachability Criteria, Contaminant Cleanup Target Levels, Chapter 62-777 FAC.

Notes: SWMU = solid waste management unit.
µg/kg = micrograms per kilogram.
mg/kg = milligram per kilogram.
NSC - no background screening concentration.
N/A - no screening criteria under Chapter 62-777 FAC.

Table 8
Analytes (Not Validated) Detected in Groundwater Samples Collected Adjacent to the Sanitary Sewer System (SWMU 53)

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Sample Location:	MPT-53-MW01S	MPT-53-MW02S	MPT-53-MW03S	MPT-53-MW04S	MPT-53-MW04S	MPT-53-MW05S	MPT-53-MW06S
Sample Number:	S1G00101	S1G00201	S1G00301	S1G00401	S1G00401D	S2G001001	S5G00101
Date Sampled:	17-SEP-97	18-SEP-97	17-SEP-97	17-SEP-97	17-SEP-97	16-SEP-97	16-SEP-97
Volatile Organics (µg/ℓ)							
2-Butanone	--	--	--	--	--	--	2 J
Acetone	3 JB	--	4 JB	--	4 JB	2 JB	6 JB
Semivolatile Organics (µg/ℓ)							
Di-n-butylphthalate	--	4 JB	2 J	--	--	--	1 J
bis(2-Ethylhexyl)phthalate	--	--	5 J	--	--	1 J	--
Inorganics (µg/ℓ)							
Barium	--	25.1	--	--	--	--	99.6
Lead	--	--	--	--	--	--	10.8
Nickel	--	139/--[1]	--	--	--	--	--
Tin	65.8	69.6	74.6	25	--	26.5	52.9

[1] = Nickel, if present, was not detected in a sample collected January 15, 1998 at concentrations that exceed the detection limit.

Notes: SWMU = solid waste management unit.
µg/ℓ = micrograms per liter.
-- = Analyte, if present, was at a concentration that was less than the detection limit.
J = estimated value.
B = analyte detected in laboratory quality control blank.

Table 9
Summary of Analytes (Not Validated) Detected in Groundwater Samples Collected Adjacent to the Sanitary Sewer System (SWMU 53)

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Analyte	Frequency of Detection[1]	Minimum Detected Concentration[2]	Maximum Detected Concentration[2]	Mean of Detected Concentrations[3]	Range of Reporting Limits for Nondetects	Sample with Maximum Detected Concentration
Volatile Organics (µg/ℓ)						
2-Butanone	1/6	2	2	2	10	S5G00101
Acetone	5/6	2	6	4	10	S5G00101
Semivolatile Organics (µg/ℓ)						
Butylbenzylphthalate	1/6	1	1	1	10	S2G00101
Di-n-butylphthalate	3/6	1	4	2	10	S1G00201
bis(2-Ethylhexyl)phthalate	1/6	5	5	5	10	S1G00301
Inorganics (µg/ℓ)						
Barium	2/6	25.1	99.6	62.4	25	S5G00101
Lead	1/6	10.8	10.8	10.8	3	S5G00101
Nickel	1/8	139	139	139	20	S1G00201
Tin	6/6	18.75*	74.6	51.4	N/A	S1G00301

[1] Frequency of detection is the number of samples in which the analyte was detected divided by the total number of samples analyzed.
[2] A value indicated by an asterisk (*) is the average of the detected concentrations in a sample and its duplicate. For nondetected values, 1/2 the method detection limit is used as a surrogate.
[3] The mean of detected concentrations is the arithmetic mean of all samples in which the analyte was detected. It does not include those samples in which the analyte was not detected.

Notes: SWMU = solid waste management unit.
µg/ℓ = micrograms per liter.
N/A = analyte detected in each sample

Table 10
Comparison of Analytes (Not Validated) Detected in Sanitary Sewer System (SWMU 53) Groundwater Samples to Background Screening and Florida Department of Environmental Protection (FDEP) Guidance Concentrations

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Analyte	Maximum Detected Concentration[1]	Background Screening Concentration[2]	Frequency Above Background Screening Concentration	Florida Groundwater Guidance Concentration[3]	Frequency above Florida Groundwater Guidance Concentration
Volatile Organics (µg/ℓ)					
2-Butanone	2	NSC	N/A	4,200	0/6
Acetone	6	16	0/6	700	0/6
Semivolatile Organics (µg/ℓ)					
Butylbenzylphthalate	1	NSC	N/A	140	0/6
Di-n-butylphthalate	4	NSC	N/A	700	0/6
bis(2-Ethylhexyl)phthalate	5	6	0/6	6	0/6
Inorganics (µg/ℓ)					
Barium	99.6	39.94	1/6	2,000	0/6
Lead	10.8	10	1/6	15	0/6
Nickel	139	NSC	N/A	100	1/8
Tin	74.6	NSC	N/A	4,200	0/6

[1] A value indicated by an asterisk (*) is the average of the detected concentrations in a sample and its duplicate. For nondetected values, 1/2 the method detection limit is used as a surrogate.
[2] The background screening concentration is twice the mean of detected concentrations for inorganic analytes.
[3] Florida Groundwater Guidance Concentrations are from Chapter 62-550.310 and .320 Florida Administrative Code (FAC) and Chapter 62-777 FAC.

Notes: SWMU = solid waste management unit.
µg/ℓ = micrograms per liter.
NSC - no background screening concentration.
N/A - no screening criteria under either Chapter 62-550, or Chapter 62-777 FAC.

Table 11
Analytes (Not Validated) Detected in Subsurface Soil Samples
Collected at Solid Waste Management Unit 47

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Sample Location:	MPT-47-MW01S	MPT-47-MW02S	MPT-47-MW02S	MPT-47-MW03S	MPT-47-MW03S
Sample Number:	BPB00105	BPB00205	BPB00205DL	BPB00305	BPB00305DL
Date Sampled:	05-AUG-97	05-AUG-97	05-AUG-97	05-AUG-97	05-AUG-97
Sample Depth (ft bls):	4 to 5	4 to 5	4 to 5	4 to 5	4 to 5
Volatile Organics (µg/kg)					
Acetone	50	330 E	1,200 D	920	NA
Methylene chloride	–	17	–	–	NA
Semivolatile Organics (µg/kg)					
2-Methylnaphthalene	–	–	NA	10,000 E	11,000 D
Acenaphthene	–	–	NA	1,300	1,300 JD
Anthracene	–	–	NA	940	1,100 JD
Benzo(a)anthracene	–	–	NA	2,100	2,200 D
Benzo(a)pyrene	–	–	NA	1,100	1,100 JD
Benzo(b)fluoranthene	–	44 J	NA	1,300	1,300 JD
Benzo(g,h,i)perylene	–	–	NA	690 J	670 JD
Benzo(k)fluoranthene	–	–	NA	1,300	1,600 D
Butylbenzylphthalate	–	–	NA	–	–
Chrysene	–	–	NA	2,000	2,100 D
Dibenz(a,h)anthracene	–	–	NA	–	170 JD
Dibenzofuran	–	–	NA	550 J	580 JD
Di-n-butylphthalate	140 JB	200 JB	NA	–	–
Fluoranthene	–	65 J	NA	4,300	6,100 D
Fluorene	–	–	NA	2,000	1,600 D
Indeno(1,2,3-cd)pyrene	–	–	NA	700 J	–
Phenanthrene	–	–	NA	3,200	3,600 D
Pyrene	–	61 J	NA	5,000	5,000 D
bis(2-Ethylhexyl)phthalate	39 J	110 J	NA	–	–
Inorganics (mg/kg)					
Antimony	–	–	NA	1.3	NA
Arsenic	0.59	0.59	NA	0.85	NA
Barium	3.5	3.3	NA	30.5	NA
Chromium	2.5	3.9	NA	6.6	NA
Cobalt	–	–	NA	–	NA
Copper	1.4	2.7	NA	8.8	NA
Lead	1.9	2.3	NA	23.4	NA
Nickel	–	–	NA	–	NA
Vanadium	1.5	2	NA	5.9	NA
Zinc	4.1	8.8	NA	35.9	NA

See notes at end of table.

Table 11 (Continued)
Analytes (Not Validated) Detected in Subsurface Soil Samples
Collected at Solid Waste Management Unit 47

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Sample Location:	MPT-47-MW03S	MPT-47-MW04S	MPT-47-MW04S	MPT-47-MW05S	MPT-47-MW06S
Sample Number:	BPB00305R	BPB00405	BPB00405DL	BPB00505	S8B00104
Date Sampled:	05-AUG-97	05-AUG-97	05-AUG-97	05-AUG-97	30-JUL-97
Sample Depth (ft bls):	4 to 5	4 to 5	4 to 5	4 to 5	3 to 4
Volatile Organics (µg/kg)					
Acetone	600	330 E	850 D	--	--
Methylene chloride	--	--	--	--	--
Semivolatile Organics (µg/kg)					
2-Methylnaphthalene	NA	--	--	--	--
Acenaphthene	NA	--	--	--	--
Anthracene	NA	--	--	--	--
Benzo(a)anthracene	NA	81 J	--	--	--
Benzo(a)pyrene	NA	90 J	--	--	--
Benzo(b)fluoranthene	NA	94 J	--	--	--
Benzo(g,h,i)perylene	NA	56 J	--	--	--
Benzo(k)fluoranthene	NA	100 J	--	--	--
Butylbenzylphthalate	NA	--	--	--	--
Chrysene	NA	78 J	--	--	--
Dibenz(a,h)anthracene	NA	--	--	--	--
Dibenzofuran	NA	--	--	--	--
Di-n-butylphthalate	NA	--	--	--	61 J
Fluoranthene	NA	67 J	--	--	--
Fluorene	NA	--	--	--	--
Indeno(1,2,3-cd)pyrene	NA	54 J	--	--	--
Phenanthrene	NA	--	--	--	--
Pyrene	NA	78 J	--	--	--
bis(2-Ethylhexyl)phthalate	NA	--	--	--	--
Inorganics (mg/kg)					
Antimony	NA	--	--	--	--
Arsenic	NA	0.83	--	0.60	1.7
Barium	NA	4.1	--	4.7	9.5
Chromium	NA	3.2	--	4.6	7.2
Cobalt	NA	--	--	--	1.8
Copper	NA	3.4	--	1.6	2.7
Lead	NA	6.7	--	1.1	2.2
Nickel	NA	--	--	--	3.2
Vanadium	NA	3	--	2.4	6.7
Zinc	NA	9.9	--	4.8	12

See notes at end of table.

Table 11 (Continued)
Analytes (Not Validated) Detected in Subsurface Soil Samples Collected at Solid Waste Management Unit 47

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Sample Location:	MPT-47-MW07S	MPT-47-MW08S	MPT-47-MW09S	MPT-47-MW10S	MPT-47-MW11S
Sample Number:	S8B00204	LSB00110	12B00109	12B00209	10B00107
Date Sampled:	31-JUL-97	29-JUL-97	29-JUL-97	29-JUL-97	30-JUL-97
Sample Depth (ft bls):	3 to 4	9 to 10	8 to 9	8 to 9	6 to 7
Volatile Organics (µg/kg)					
Acetone	24	14	26	34	–
Methylene chloride	16	–	–	13	–
Semivolatile Organics (µg/kg)					
2-Methylnaphthalene	–	–	–	–	–
Acenaphthene	–	–	–	–	–
Anthracene	–	–	–	–	160 J
Benzo(a)anthracene	48 J	–	–	–	1200
Benzo(a)pyrene	–	–	–	–	880
Benzo(b)fluoranthene	42 J	–	–	–	990
Benzo(g,h,i)perylene	–	–	–	–	500
Benzo(k)fluoranthene	48 J	–	–	–	800
Butylbenzylphthalate	–	41 J	–	–	–
Chrysene	62 J	–	–	–	1,200
Dibenz(a,h)anthracene	–	–	–	–	–
Dibenzofuran	–	–	–	–	–
Di-n-butylphthalate	36 JB	110 J	–	–	96 J
Fluoranthene	40 J	44 J	–	–	2,500
Fluorene	–	–	–	–	–
Indeno(1,2,3-cd)pyrene	–	–	–	–	480
Phenanthrene	–	–	–	–	490
Pyrene	40 J	45 J	–	–	2,000
bis(2-Ethylhexyl)phthalate	–	1,100	–	–	86
Inorganics (mg/kg)					
Antimony	–	–	–	–	–
Arsenic	0.67	0.92	–	–	1.2
Barium	5.2	3.8	4.2	5.4	3.3
Chromium	2.5	2.1	1.6	7.2	4
Cobalt	–	–	–	–	–
Copper	1.6	–	–	8.5	5.7
Lead	2.8	0.7	0.64	1.2	6
Nickel	–	–	–	3.4	2.3
Vanadium	1.7	–	–	7.2	2.8
Zinc	6.3	4.8	2.7	11.2	11.9

See notes at end of table.

Table 11 (Continued)
Analytes (Not Validated) Detected in Subsurface Soil Samples
Collected at Solid Waste Management Unit 47

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Notes:
DL = dilution sample.
R = re-extracted sample.
ft bls = feet below land surface.
µg/kg = micrograms per kilogram.
mg/kg = milligrams per kilogram.
-- = Analyte, if present, was at a concentration less than the detection limit.
NA = not analyzed.
J = estimated value.
B = analyte detected in field blank.
E = estimated value, out of range.
D = dilution qualifier.

Table 12
Summary of Analytes (Not Validated) Detected in Subsurface Soil Samples Collected at Solid Waste Management Unit 47

Group IV Sampling Event
U.S. Naval Station
Mayport, Florida

Analyte	Frequency of Detection[1]	Minimum Detected Concentration[2]	Maximum Detected Concentration[2]	Mean of Detected Concentrations[3]	Range of Reporting Limits for Nondetects	Sample with Maximum Detected Concentration
Volatile Organics (µg/kg)						
Acetone	9/12	14	920	336	11 - 12	BPB00305
Methylene chloride	3/12	13	16.25*	15	5 - 27	BPB00205
Semivolatile Organics (µg/kg)						
2-Methylnaphthalene	1/11	10,500*	10,500*	10,500	340 - 440	BPB00305DL
Acenaphthene	1/11	1,300*	1,300*	1,300	340 - 440	BPB00305
Anthracene	2/11	160	1,020*	590	340 - 440	BPB00305DL
Benzo(a)anthracene	4/11	48	2,150*	870	340 - 440	BPB00305DL
Benzo(a)pyrene	3/11	90	1,100*	690	340 - 440	BPB00305
Benzo(b)fluoranthene	5/11	42	1,300*	494	340 - 440	BPB00305
Benzo(g,h,i)perylene	3/11	56	680*	412	340 - 440	BPB00305
Benzo(k)fluoranthene	4/11	48	1,450*	600	340 - 440	BPB00305DL
Butylbenzylphthalate	1/11	41	41	41	340 - 1,060	LSB00110
Chrysene	4/11	62	2,050*	848	340 - 440	BPB00305DL
Di-n-butylphthalate	6/11	36	200	107	350 - 1,060	BPB00205
Dibenz(a,h)anthracene	1/11	265*	265*	265	340 - 440	BPB00305DL
Dibenzofuran	1/11	565*	565*	565	340 - 440	BPB00305DL
Fluoranthene	6/11	40	5,200*	1,319	340 - 440	BPB00305DL

See notes at end of table

Table 12 (Continued)
Summary of Analytes (Not Validated) Detected in Subsurface Soil Samples
Collected at Solid Waste Management Unit 47

Group IV Sampling Event
U.S. Naval Station
Mayport, Florida

Analyte	Frequency of Detection[1]	Minimum Detected Concentration[2]	Maximum Detected Concentration[2]	Mean of Detected Concentrations[3]	Range of Reporting Limits for Nondetects	Sample with Maximum Detected Concentration
Semivolatile Organics (Continued) (µg/kg)						
Fluorene	1/11	1,900*	1,900*	1,900	340 - 440	BPB00305
Indeno(1,2,3-cd)pyrene	3/11	54	700*	411	340 - 440	BPB00305
Phenanthrene	2/11	490	3,400*	1,945	340 - 440	BPB00305DL
Pyrene	6/11	40	5,000*	1,204	340 - 440	BPB00305
bis(2-Ethylhexyl)phthalate	4/11	39	1,100	334	350 - 1,060	LSB00110
Inorganics (mg/kg)						
Antimony	1/11	1.3	1.3	1.3	0.51 - 0.67	BPB00305
Arsenic	9/11	0.59	1.7	0.88	0.52 - 0.67	S8B00104
Barium	11/11	3.3	30.5	7	N/A	BPB00305
Chromium	11/11	1.6	7.2	4.1	N/A	12B00209
Cobalt	1/11	1.8	1.8	1.8	1 - 1.3	S8B00104
Copper	9/11	1.4	8.8	4	1 - 1.1	BPB00305
Lead	11/11	0.64	23.4	4.45	N/A	BPB00305
Nickel	3/11	2.3	3.4	3	2.1 - 2.2	12B00209
Vanadium	9/11	1.5	7.2	3.7	1 - 1.1	12B00209
Zinc	11/11	2.7	35.9	10.2	N/A	BPB00305

See notes at end of table.

Table 12 (Continued)
Summary of Analytes (Not Validated) Detected in Subsurface Soil Samples
Collected at Solid Waste Management Unit 47

Group IV Sampling Event
U.S. Naval Station
Mayport, Florida

[1] Frequency of detection is the number of samples in which the analyte was detected divided by the total number of samples analyzed. A sample and duplicate are considered one sample.
[2] A value indicated by an asterisk (*) is the average of the detected concentrations in a sample and its duplicate. For nondetected values, 1/2 the Method Detection Limit is used as a surrogate.
[3] The mean of detected concentrations is the arithmetic mean of ali samples in which the analyte was detected. It does not include those samples in which the analyte was not detected.

Notes: µg/kg = micrograms per kilogram.
mg/kg = milligram per kilogram.
N/A = analyte detected in each sample.

Table 13
Comparison of Analytes (Not Validated) Detected in SWMU 47 Subsurface Soil Samples to Background Screening and Florida Department of Environmental Protection (FDEP) Guidance Concentrations

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Analyte	Maximum Detected Concentration[1]	Background Screening Concentration[2]	Frequency Above Background Screening Concentration	FDEP Residential Soil Cleanup Target Level (SCTL)[3]	Frequency above the FDEP SCTL	FDEP Soil Leachability Criteria[4]	Frequency Above FDEP Soil Leachability Criteria
Volatile Organics (µg/kg)							
Acetone	920	NSC	NSC	5,500,000	0/12	2,800	0/12
Methylene chloride	16.25*	NSC	NSC	23,000	0/12	20	1/12
Semivolatile Organics (µg/kg)							
2-Methylnaphthalene	10,500*	NSC	NSC	560,000	0/11	6,100	1/11
Acenaphthene	1,300*	NSC	NSC	18,000,000	0/11	2,100	0/11
Anthracene	1,020*	NSC	NSC	260,000,000	0/11	2,500,000	0/11
Benzo(a)anthracene	2,150*	NSC	NSC	5,000	0/11	3,200	0/11
Benzo(a)pyrene	1,100*	NSC	NSC	500	2/11	800	2/11
Benzo(b)fluoranthene	1,300*	NSC	NSC	4,800	0/11	10,000	0/11
Benzo(g,h,i)perylene	680*	NSC	NSC	41,000,000	0/11	32,000,000	0/11
Benzo(k)fluoranthene	1,450*	NSC	NSC	52,000	0/11	25,000	0/11
Butylbenzylphthalate	41	NSC	NSC	890,000	0/11	310,000	0/11
Chrysene	2,050*	NSC	NSC	450,000	0/11	77,000	0/11
Di-n-butylphthalate	200	NSC	NSC	110,000	0/11	47,000	0/11
Dibenz(a,h)anthracene	265*	NSC	NSC	5,000,000	0/11	30,000	0/11
Dibenzofuran	565*	NSC	NSC	15,000	0/11	15,000	0/11
Fluoranthene	5,200*	NSC	NSC	48,000,000	0/11	1,200,000	0/11
Fluorene	1,900*	NSC	NSC	28,000,000	0/11	16,000	0/11
Indeno(1,2,3-cd)pyrene	700*	NSC	NSC	5,300	0/11	28,000	0/11
Phenanthrene	3,400*	NSC	NSC	30,000,000	0/11	250,000	0/11

See notes at end of table

Table 13 (Continued)
Comparison of Analytes (Not Validated) Detected in SWMU 47 Subsurface Soil Samples to Background Screening and Florida Department of Environmental Protection (FDEP) Guidance Concentrations

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Analyte	Maximum Detected Concentration[1]	Background Screening Concentration[2]	Frequency Above Background Screening Concentration	FDEP Residential Soil Cleanup Target Level (SCTL)[3]	Frequency above the FDEP SCTL	FDEP Soil Leachability Criteria[4]	Frequency Above FDEP Soil Leachability Criteria
Semivolatile Organics (Continued) (µg/kg)							
Pyrene	5,000*	NSC	NSC	37,000,000	0/11	88,000	0/11
bis(2-Ethylhexyl)phthalate	1,100	NSC	NSC	280,000	0/11	3,600,000	0/11
Inorganics (mg/kg)							
Antimony	1.3	NSC	NSC	240	0/11	5	0/11
Arsenic	1.7	0.9	3/11	3.7	0/11	29	0/11
Barium	30.5	7.2	2/11	87,000	0/11	1,600	0/11
Chromium	7.2	3.4	6/11	420	0/11	38	0/11
Cobalt	1.8	1.04	1/11	110,000	0/11	N/A	N/A
Copper	8.8	3.6	3/11	78,000	0/11	N/A	N/A
Lead	23.4	2.8	3/11	920	0/11	108	0/11
Nickel	3.4	NSC	NSC	28,000	0/11	130	0/11
Vanadium	7.2	3.2	3/11	7,400	0/11	6,000	0/11
Zinc	35.9	4.8	7/11	560,000	0/11	12,000	0/11

See notes at end of table

Table 13 (Continued)
Comparison of Analytes (Not Validated) Detected in SWMU 47 Subsurface Soil Samples to Background Screening and Florida Department of Environmental Protection (FDEP) Guidance Concentrations

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

[1] A value indicated by an asterisk (*) is the average of the detected concentrations in a sample and its duplicate. For nondetected values, 1/2 the Method detection Limit is used as a surrogate.
[2] The background screening concentration is twice the mean of detected concentrations for inorganic analytes.
[3] FDEP SCTLs, Contaminant Cleanup Target Levels, Chapter 62-777 Florida Administrative Code (FAC).
[4] FDEP Soil Leachability Criteria, Contaminant Cleanup Target Levels, Chapter 62-777 FAC.

Notes: SWMU = solid waste management unit.
µg/kg = micrograms per kilogram.
mg/kg = milligram per kilogram.
NSC - no background screening concentration.
N/A - no screening criteria under Chapter 62-777 FAC.

Table 14
Analytes (Not Validated) Detected in Groundwater Samples at Solid Waste Management Unit 47

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Sample Location:	MPT-BP-MW01S	MPT-BP-MW02S	MPT-BP-MW02S	MPT-BP-MW03S	MPT-BP-MW04S
Sample Number:	BPG00101	BPG00201	BPG00201D	BPG00301	BPG00401
Date Sampled:	24-SEP-97	30-SEP-97	30-SEP-97	24-SEP-97	24-SEP-97
Volatile Organics (µg/l)					
1,2-Dichloroethene (Total)	–	–	–	–	–
Acetone	9 JB	–	–	10 B	40 JB
Ethylbenzene	–	–	–	–	8 J
Methylene chloride	–	1 JB	1 JB	–	–
Xylenes	–	–	–	–	–
Semivolatile Organics (µg/l)					
2-Methylnaphthalene	–	–	–	–	10
Acenaphthene	10	–	–	4 J	8 J
Acetophenone	–	–	–	–	15
Anthracene	1 J	–	–	–	–
Dibenzofuran	–	–	–	2 J	6 J
Di-n-butylphthalate	2 JB	2 JB	2 JB	1 JB	–
Fluoranthene	3 J	–	–	2 J	1 J
Fluorene	–	–	–	4 J	8 J
Naphthalene	–	–	–	–	3 J
Phenanthrene	1 J	–	–	4 J	9 J
Phenol	–	–	–	4 J	–
Pyrene	2 J	–	–	2 J	–
bis(2-Ethylhexyl)phthalate	–	1 JB	3 JB	6 J	–
Inorganics (µg/l)					
Arsenic	11.1	–	–	–	–
Barium	30.5	–	–	83.6	29.9
Chromium	–	–	–	–	–
Copper	–	–	–	–	–
Lead	–	–	–	4.9	13.9
Tin	28.4	47.7	50.8	39.9	28.1
Zinc	–	–	–	–	–

See notes at end of table.

Table 14 (Continued)
Analytes (Not Validated) Detected in Groundwater Samples at Solid Waste Management Unit 47

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Sample Location:	MPT-BP-MW05S	MPT-BP-MW06S	MPT-BP-MW07S	MPT-BP-MW08S	MPT-BP-MW09S
Sample Number:	BPG00501	S8G00101	S8G00201	LSG00101	12G00101
Date Sampled:	23-SEP-97	23-SEP-97	23-SEP-97	18-SEP-97	18-SEP-97
Volatile Organics (µg/l)					
1,2-Dichloroethene	–	–	–	–	–
Acetone	–	2 JB	2 JB	7 JB	17 B
Ethylbenzene	–	–	–	–	–
Methylene chloride	–	–	–	2 JB	–
Xylenes	–	–	–	2 J	–
Semivolatile Organics (µg/l)					
2-Methylnaphthalene	–	–	–	12	–
Acenaphthene	26	–	7 J	–	–
Acetophenone	1 J	–	–	–	–
Anthracene	3 J	–	–	–	–
Dibenzofuran	3 J	–	–	–	–
Di-n-butylphthalate	–	–	–	4 JB	3 JB
Fluoranthene	10	–	–	–	–
Fluorene	10	–	–	1 J	–
Naphthalene	–	–	–	6 J	–
Phenanthrene	12	–	–	2 J	–
Phenol	–	–	–	–	–
Pyrene	6 J	–	–	–	–
bis(2-Ethylhexyl)phthalate	–	1 J	–	–	1 JB
Inorganics (µg/l)					
Arsenic	–	5.7	–	–	–
Barium	–	34	–	29.7	51.5
Chromium	–	–	–	–	21
Copper	–	–	–	–	13.6
Lead	–	–	–	–	6.5
Tin	37.3	–	77.8	28.7	43.4
Zinc	–	–	–	–	77.3

See notes at end of table.

Table 14 (Continued)
Analytes (Not Validated) Detected in Groundwater Samples at Solid Waste Management Unit 47

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Sample Location:	MPT-BP-MW10S	MPT-BP-MW11S
Sample Number:	12G0201	10G00101
Date Sampled:	18-SEP-97	27-SEP-97
Volatile Organics (µg/l)		
1,2-Dichloroethene		2 J
Acetone	4 JB	–
Ethylbenzene	–	–
Methylene chloride	–	–
Xylenes	–	–
Semivolatile Organics (µg/l)		
2-Methylnaphthalene	–	–
Acenaphthene	–	–
Acetophenone	–	–
Anthracene	–	–
Dibenzofuran	–	–
Di-n-butylphthalate	3 JB	1 J
Fluoranthene	–	–
Fluorene	–	–
Naphthalene	–	–
Phenanthrene	–	–
Phenol	–	–
Pyrene	–	–
bis(2-Ethylhexyl)phthalate	5 JB	–
Inorganics (µg/l)		
Arsenic	–	–
Barium	33.6	–
Chromium	–	–
Copper	–	–
Lead	–	–
Tin	49.4	53.6
Zinc	–	–

Notes: ft bls = feet below land surface.
D = Suffix on Sample Number designates a duplicate sample.
µg/l = micrograms per liter.
– = Analyte, if present was at a concentration that was less than the detection limit.
J = estimated value.
B = analyte detected in field blank.

Thallium not listed
Selenium

Table 15
Summary of Analytes (Not Validated) Detected in Groundwater Samples Collected at Solid Waste Management Unit 47

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Analyte	Frequency of Detection[1]	Minimum Detected Concentration[2]	Maximum Detected Concentration[2]	Mean of Detected Concentrations[3]	Range of Reporting Limits for Nondetects	Sample with Maximum Detected Concentration
Volatile Organics (µg/l)						
1,2-Dichloroethene (total)	1/11	2	2	2	5 - 25	10G00101
Acetone	8/11	2	40	11	10	BPG00401
Ethylbenzene	1/11	8	8	8	5	BPG00401
Methylene chloride	2/11	1*	2	2	5 - 25	LSG00101
Xylenes (total)	1/11	2	2	2	5 - 25	LSG00101
Semivolatile Organics (µg/l)						
2-Methylnaphthalene	2/11	10	12	11	10	LSG00101
Acenaphthene	5/11	4	26	11	10	BPG00501
Acetophenone	2/11	1	15	8	10	BPG00401
Anthracene	2/11	1	3	2	10	BPG00501
Di-n-butylphthalate	7/11	1	4	2	10	LSG00101
Dibenzofuran	3/11	2	6	4	10	BPG00401
Fluoranthene	4/11	1	10	4	10	BPG00501
Fluorene	4/11	1	10	6	10	BPG00501
Naphthalene	2/11	3	6	5	10	LSG00101
Phenanthrene	5/11	1	12	6	10	BPG00501
Phenol	1/11	4	4	4	10	BPG00301
Pyrene	3/11	2	6	3	10	BPG00501
bis(2-Ethylhexyl)phthalate	5/11	1	6	3	10	BPG00301

See notes at end of table

Table 15
Summary of Analytes (Not Validated) Detected in Groundwater Samples Collected at Solid Waste Management Unit 47

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Analyte	Frequency of Detection[1]	Minimum Detected Concentration[2]	Maximum Detected Concentration[2]	Mean of Detected Concentrations[3]	Range of Reporting Limits for Nondetects	Sample with Maximum Detected Concentration
Inorganics (µg/l)						
Antimony	1/11	5	5	5	5	10G00101
Arsenic	3/11	5	11.1	7.3	5	BPG00101
Barium	8/11	25	83.6	39.7	25	BPG00301
Beryllium	1/11	4	4	4	4	10G00101
Cadmium	1/11	5	5	5	5	10G00101
Chromium	2/11	10	21	16	10	12G00101
Cobalt	1/11	10	10	10	10	10G00101
Copper	2/11	10	13.6	11.8	10	12G00101
Lead	4/11	3	13.9	7.1	3	BPG00401
Mercury	1/11	0.2	0.2	0.2	0.2	10G00101
Nickel	1/11	20	20	20	20	10G00101
Selenium	1/11	5	5	5	5	10G00101 115
Silver	1/11	10	10	10	10	10G00101 115
Thallium	1/11	10	10	10	10	10G00101 115
Tin	10/11	28.1	77.8	43.6	25	S8G00201
Vanadium	1/11	10	10	10	10	10G00101
Zinc	2/11	20	77.3	48.7	20	12G00101

See notes at end of table

Table 15
Summary of Analytes (Not Validated) Detected in Groundwater Samples Collected at Solid Waste Management Unit 47

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Analyte	Frequency of Detection[1]	Minimum Detected Concentration[2]	Maximum Detected Concentration[2]	Mean of Detected Concentrations[3]	Range of Reporting Limits for Nondetects	Sample with Maximum Detected Concentration

[1] Frequency of detection is the number of samples in which the analyte was detected divided by the total number of samples analyzed.
[2] A value indicated by an asterisk (*) is the average of the detected concentrations in a sample and its duplicate. For nondetected values, 1/2 the method detection limit is used as a surrogate.
[3] The mean of detected concentrations is the arithmetic mean of all samples in which the analyte was detected. It does not include those samples in which the analyte was not detected.

Notes: SWMU = solid waste management unit.
$\mu g/\ell$ = micrograms per liter.
N/A = analyte detected in each sample

Table 16
Comparison of Analytes (Not Validated) Detected in SWMU 47 Groundwater Samples to Background Screening and Florida Department of Environmental Protection (FDEP) Guidance Concentrations

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Analyte	Maximum Detected Concentration[1]	Background Screening Concentration[2]	Frequency Above Background Screening Concentration	Florida Groundwater Guidance Concentration[3]	Frequency above Florida Groundwater Guidance Concentration
Volatile Organics (µg/l)					
1,2-Dichloroethene (total)	2	NSC	NSC	63	0/11
Acetone	40	16	2/11	700	0/11
Ethylbenzene	8	NSC	NSC	30	0/11
Methylene chloride	2	NSC	NSC	5	0/11
Xylenes (total)	2	NSC	NSC	20	0/11
Semivolatile Organics (µg/l)					
2-Methylnaphthalene	12	NSC	NSC	20	0/11
Acenaphthene	26	NSC	NSC	20	1/11
Acetophenone	15	NSC	NSC	700	0/11
Anthracene	3	NSC	NSC	2,100	0/11
Di-n-butylphthalate	4	NSC	NSC	700	0/11
Dibenzofuran	6	NSC	NSC	28	0/11
Fluoranthene	10	NSC	NSC	280	0/11
Fluorene	10	NSC	NSC	280	0/11
Naphthalene	6	NSC	NSC	20	0/11
Phenanthrene	12	NSC	NSC	210	0/11
Phenol	4	NSC	NSC	10	0/11
Pyrene	6	NSC	NSC	210	0/11
bis(2-Ethylhexyl)phthalate	6	6	0/11	6	0/11

See notes at end of table

Table 16 (Continued)
Comparison of Analytes (Not Validated) Detected in SWMU 47 Groundwater Samples to Background Screening and Florida Department of Environmental Protection (FDEP) Guidance Concentrations

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Analyte	Maximum Concentration[1]	Background Screening Concentration[2]	Frequency Above Background Screening Concentration	Florida Groundwater Guidance Concentration[3]	Frequency above Florida Groundwater Guidance Concentration
Inorganics (µg/l)					
Antimony	5	NSC	NSC	6	0/11
Arsenic	11.1	16.6	0/11	50	0/11
Barium	83.6	39.94	2/11	2,000	0/11
Beryllium	4	NSC	NSC	4	0/11
Cadmium	5	NSC	NSC	5	0/11
Chromium	21	7.4	2/11 ?	100	0/11
Cobalt	10	NSC	NSC	420	0/11
Copper	13.6	2.8	2/11	1,000	0/11
Lead	13.9	10	1/11	15	0/11
Mercury	0.2	0.2	0/11	2	0/11
Nickel	20	NSC	NSC	100	0/11
Selenium	5	4.58	1/11	50	0/11
Silver	10	2.8	1/11	100	0/11
Thallium	10	NSC	NSC	2	1/11
Tin	77.8	NSC	NSC	4,200	0/11
Vanadium	10	11	0/11	49	0/11
Zinc	77.3	40.2	1/11	5,000	0/11

See notes at end of table

Table 16 (Continued)
Comparison of Analytes (Not Validated) Detected in SWMU 47 Groundwater Samples to Background Screening and Florida Department of Environmental Protection (FDEP) Guidance Concentrations

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Analyte	Maximum Concentration[1]	Background Screening Concentration[2]	Frequency Above Background Screening Concentration	Florida Groundwater Guidance Concentration[3]	Frequency above Florida Groundwater Guidance Concentration

[1] A value indicated by an asterisk (*) is the average of the detected concentrations in a sample and its duplicate. For nondetected values, 1/2 the method detection limit is used as a surrogate.
[2] The background screening concentration is twice the mean of detected concentrations for inorganic analytes.
[3] Florida Groundwater Guidance Concentrations are from Chapter 62-550.310 and .320 Florida Administrative Code (FAC) and Chapter 62-777 FAC.

Notes: SWMU = solid waste management unit.
$\mu g/\ell$ = micrograms per liter.
NSC - no background screening concentration.
N/A - no screening criteria under either Chapter 62-550, or Chapter 62-777 FAC.

Table 17
Analytes (Not Validated) Detected in Subsurface Soil Samples Collected Near Public Works Building 38

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Sample Location:	MPT-PW-MW01S	MPT-PW-MW02S	MPT-PW-MW02S	MPT-PW-MW03S
Sample Number:	S9B00104	S9B00204	S9B00204D	S9B00304
Date Sampled:	06-AUG-97	06-AUG-97	06-AUG-97	06-AUG-97
Sample Depth (ft bls):	3 to 4	3 to 4	3 to 4	3 to 4
Volatile Organics (µg/kg)				
Acetone	55	51	31	23
Semivolatile Organics (µg/kg)				
Di-n-butylphthalate	190 JB	120 JB	230 JB	280 JB
Pyrene	46 J	–	–	–
bis(2-Ethylhexyl)phthalate	49 J	–	–	–
Pesticides (µg/kg)				
4,4'-DDE	8.7	–	–	11
4,4'-DDT	10	–	–	25
Inorganics (mg/kg)				
Antimony	0.62	–	–	–
Arsenic	9.4[1]	–	–	0.78
Barium	777	–	2.8	6
Beryllium	1.5	–	–	–
Cadmium	4.3	–	–	–
Chromium	66.6	2.3	2.2	5.7
Cobalt	44.6	–	–	–
Copper	10.3	2.1	1.6	4.1
Lead	35	1.2	0.98	17.3
Nickel	20.5	–	–	–
Vanadium	94.5	1.1	1.1	3.7
Zinc	178	6.4	6.9	9

[1] = A surface and subsurface soil sample collected on January 16, 1998, Arsenic, if present, was not detected at concentrations that exceed the detection limit (0.54 milligrams per kilogram (mg/kg).

Notes: ft bls = feet below land surface.
D = Suffix on Sample Number designates a duplicate sample.
µg/kg = micrograms per kilogram.
– = Analyte, if present, was at a concentration that was less than the detection limit.
J = estimated value.
B = analyte detected in field blank.
DDT = dichlorodiphenyltrichloroethane.
DDE = dichlorodiphenyldichloroethylene.

Table 18
Summary of Analytes (Not Validated) Detected in Subsurface Soil Samples Collected Near Building 38

Group IV Sampling Event
U.S. Naval Station
Mayport, Florida

Analyte	Frequency of Detection[1]	Minimum Detected Concentration[2]	Maximum Detected Concentration[2]	Mean of Detected Concentrations[3]	Range of Reporting Limits for Nondetects	Sample with Maximum Detected Concentration
Volatile Organics (µg/kg)						
Acetone	3/3	23	55	40	N/A	S9B00104
Semivolatile Organics (µg/kg)						
Di-n-butylphthalate	3/3	175*	280	215	N/A	S9B00304
Pyrene	1/3	46	46	46	350 - 370	S9B00104
bis(2-Ethylhexyl)phthalate	1/3	49	49	49	350 - 370	S9B00104
Pesticides (µg/kg)						
4,4'-DDE	2/3	8.7	11	9.9	0.7	S9B00304
4,4'-DDT	2/3	10	25	18	1.4	S9B00304
Inorganics (mg/kg)						
Antimony	1/3	0.62	0.62	0.62	0.52 - 0.56	S9B00104
Arsenic	2/5	0.78	9.4	5.09	0.52 - 0.54	S9B00104
Barium	3/3	2.05*	777	261.7	N/A	S9B00104
Beryllium	1/3	1.5	1.5	1.5	0.42 - 0.45	S9B00104
Cadmium	1/3	4.3	4.3	4.3	0.52 - 0.56	S9B00104
Chromium	3/3	2.25*	66.6	24.8	N/A	S9B00104
Cobalt	1/3	44.6	44.6	44.6	1 - 1.1	S9B00104
Copper	3/3	1.85*	10.3	5.4	N/A	S9B00104
Lead	3/3	1.09*	35	17.8	N/A	S9B00104
Nickel	1/3	20.5	20.5	20.5	2.1 - 2.2	S9B00104

See notes at end of table

Table 18 (Continued)
Summary of Analytes (Not Validated) Detected in Subsurface Soil Samples Collected Near Building 38

Group IV Sampling Event
U.S. Naval Station
Mayport, Florida

Analyte	Frequency of Detection[1]	Minimum Detected Concentration[2]	Maximum Detected Concentration[2]	Mean of Detected Concentrations[3]	Range of Reporting Limits for Nondetects	Sample with Maximum Detected Concentration
Inorganics (Continued) (mg/kg)						
Vanadium	3/3	1.1*	94.5	33.1	N/A	S9B00104
Zinc	3/3	6.65*	178	64.6	N/A	S9B00104

[1] Frequency of detection is the number of samples in which the analyte was detected divided by the total number of samples analyzed. A sample and duplicate are considered one sample.
[2] A value indicated by an asterisk (*) is the average of the detected concentrations in a sample and its duplicate. For nondetected values, 1/2 the Method Detection Limit is used as a surrogate.
[3] The mean of detected concentrations is the arithmetic mean of all samples in which the analyte was detected. It does not include those samples in which the analyte was not detected.

Notes: µg/kg = micrograms per kilogram.
mg/kg = milligram per kilogram.
N/A = analyte detected in each sample.
DDT = dichlorodiphenyltrichloroethane
DDE = dichlorodiphenyldichloroethylene

Table 19
Comparison of Analytes (Not Validated) Detected in Building 38 Subsurface Soil Samples to Background Screening and Florida Department of Environmental Protection (FDEP) Guidance Concentrations

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Analyte	Maximum Detected Concentration[1]	Background Screening Concentration[2]	Frequency Above Background Screening Concentration	FDEP Residential Soil Cleanup Target Level (SCTL)[3]	Frequency above the FDEP SCTL	FDEP Soil Leachability Criteria[4]	Frequency Above FDEP Soil Leachability Criteria
Volatile Organics (µg/kg)							
Acetone	55	NSC	NSC	5,500,000	0/3	2,800	0/3
Semivolatile Organics (µg/kg)							
Di-n-butylphthalate	280	NSC	NSC	110,000	0/3	47,000	0/3
Pyrene	46	NSC	NSC	37,000,000	0/3	88,000	0/3
bis(2-Ethylhexyl)phthalate	49	NSC	NSC	280,000	0/3	3,600,000	0/3
Pesticides (µg/kg)							
4,4'-DDE	11	NSC	NSC	13,000	0/3	18,000	0/3
4,4'-DDT	25	NSC	NSC	13,000	0/3	11,000	0/3
Inorganics (mg/kg)							
Antimony	0.62	NSC	NSC	240	0/3	5	0/3
Arsenic	9.4	0.9	1/5	3.7	1/5	29	0/5
Barium	777	7.2	1/3	87,000	0/3	1,600	0/3
Beryllium	1.5	0.14	1/3	820	0/3	63	0/3
Cadmium	4.3	NSC	NSC	1,300	0/3	8	0/3
Chromium	66.6	3.4	2/3	420	0/3	38	1/3
Cobalt	44.6	1.04	1/3	110,000	0/3	N/A	N/A
Copper	10.3	3.6	2/3	78,000	0/3	N/A	N/A
Lead	35	2.8	2/3	920	0/3	108	0/3
Nickel	20.5	NSC	NSC	28,000	0/3	130	0/3

See notes at end of table

Table 19 (Continued)
Comparison of Analytes (Not Validated) Detected in Building 38 Subsurface Soil Samples to Background Screening and Florida Department of Environmental Protection (FDEP) Guidance Concentrations

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Analyte	Maximum Detected Concentration[1]	Background Screening Concentration[2]	Frequency Above Background Screening Concentration	FDEP Residential Soil Cleanup Target Level (SCTL)[3]	Frequency above the FDEP SCTL	FDEP Soil Leachability Criteria[4]	Frequency Above FDEP Soil Leachability Criteria
Inorganics (mg/kg)							
Vanadium	94.5	3.2	2/3	7,400	0/3	6,000	0/3
Zinc	178	4.8	3/3	560,000	0/3	12,000	0/3

[1] A value indicated by an asterisk (*) is the average of the detected concentrations in a sample and its duplicate. For nondetected values, 1/2 the Method detection Limit is used as a surrogate.
[2] The background screening concentration is twice the mean of detected concentrations for inorganic analytes.
[3] FDEP SCTLs, Contaminant Cleanup Target Levels, Chapter 62-777 Florida Administrative Code (FAC).
[4] FDEP Soil Leachability Criteria, Contaminant Cleanup Target Levels, Chapter 62-777 FAC.

Notes: SWMU = solid waste management unit.
µg/kg = micrograms per kilogram.
mg/kg = milligram per kilogram.
NSC - no background screening concentration.
N/A - no screening criteria under Chapter 62-777 FAC.
DDT = dichlorodiphenyltrichloroethane.
DDE = dichlorodiphenyldichloroethylene.

Table 20
Analytes (Not Validated) Detected in Groundwater Samples Collected Near Public Works Building 38

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Sample Location:	MPT-PW-MW01S	MPT-PW-MW02S	MPT-PW-MW02S	MPT-PW-MW02S	MPT-PW-MW03S
Sample Number:	S9G00101	S9G00201	S9G00201D	S9G00201DR	S9G00301
Date Sampled:	22-SEP-97	23-SEP-97	23-SEP-97	23-SEP-97	22-SEP-97
Volatile Organics (µg/ℓ)					
Acetone	--	4 JB	3 JB	NA	4 JB
Methylene chloride	--	--	--	NA	2 J
Semivolatile Organics (µg/ℓ)					
Acenaphthene	--	--	1 J	1 J	--
Di-n-butylphthalate	2 JB	2 JB	2 JB	2 JB	2 JB
bis(2-Ethylhexyl)phthalate	1 J	3 J	--	NA	1 J
Inorganics (µg/ℓ)					
Tin	44	45	49	NA	36.8

Notes: µg/ℓ = micrograms per liter.
-- = Analyte, if present, was at a concentration that was less than the detection limit.
J = estimated value.
B = analyte detected in laboratory quality control blank.
NA= not analyzed.

Table 21
Summary of Analytes (Not Validated) Detected in Groundwater Samples Collected Adjacent to Public Works Building 38

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Analyte	Frequency of Detection[1]	Minimum Detected Concentration[2]	Maximum Detected Concentration[2]	Mean of Detected Concentrations[3]	Range of Reporting Limits for Nondetects	Sample with Maximum Detected Concentration
Volatile Organics (µg/ℓ)						
Acetone	2/3	3.5*	4	4	10	S9G00301
Methylene chloride	1/3	2	2	2	5	S9G00301
Semivolatile Organics (µg/ℓ)						
Acenaphthene	2/4	1	3*	2	10	S9G00201D
Di-n-butylphthalate	4/4	2	2	2	N/A	S9G00101
bis(2-Ethylhexyl)phthalate	3/4	1	4*	2	10	S9G00201
Inorganics (µg/ℓ)						
Tin	3/3	36.8	47*	42.6	N/A	S9G00201D

[1] Frequency of detection is the number of samples in which the analyte was detected divided by the total number of samples analyzed.
[2] A value indicated by an asterisk (*) is the average of the detected concentrations in a sample and its duplicate. For nondetected values, 1/2 the method detection limit is used as a surrogate.
[3] The mean of detected concentrations is the arithmetic mean of all samples in which the analyte was detected. It does not include those samples in which the analyte was not detected.

Notes: µg/ℓ = micrograms per liter.
N/A = analyte detected in each sample

Table 22
Comparison of Analytes (Not Validated) Detected in Building 38 Groundwater Samples to Background Screening and Florida Department of Environmental Protection (FDEP) Guidance Concentrations

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Analyte	Maximum Detected Concentration[1]	Background Screening Concentration[2]	Frequency Above Background Screening Concentration	Florida Groundwater Guidance Concentration[3]	Frequency above Florida Groundwater Guidance Concentration
Volatile Organics (µg/ℓ)					
Acetone	4	16	0/3	700	0/3
Methylene chloride	2	NSC	NSC	5	0/3
Semivolatile Organics (µg/ℓ)					
Acenaphthene	3*	NSC	NSC	20	0/4
Di-n-butylphthalate	2	NSC	NSC	700	0/4
bis(2-Ethylhexyl)phthalate	4*	6	1/4	6	1/4
Inorganics (µg/ℓ)					
Tin	47*	NSC	NSC	4,200	0/3

[1] A value indicated by an asterisk (*) is the average of the detected concentrations in a sample and its duplicate. For nondetected values, 1/2 the method detection limit is used as a surrogate.
[2] The background screening concentration is twice the mean of detected concentrations for inorganic analytes.
[3] Florida Groundwater Guidance Concentrations are from Chapter 62-550.310 and .320 Florida Administrative Code (FAC) and Chapter 62-777 FAC.

Notes: µg/ℓ = micrograms per liter.
NSC - no background screening concentration.

Table 23
Analytes (Not Validated) Detected in Subsurface Soil Samples Collected Near the Former Shore Intermediate Maintenance Activity

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Sample Location:	MPT-SI-MW01S	MPT-SI-MW02S	MPT-SI-MW02S
Sample Number:	S3B00106	S3B00206	S3B00206D
Date Sampled:	29-JUL-97	29-JUL-97	29-JUL-97
Sample Depth (ft bls):	5 to 6	5 to 6	5 to 6
Volatile Organics (µg/kg)			
Methylene chloride	--	9	--
Semivolatile Organics (µg/kg)			
Di-n-butylphthalate	86 J	--	--
bis(2-Ethylhexyl)phthalate	220 J	51 J	--
Inorganics (mg/kg)			
Arsenic	0.88	0.77	0.64
Barium	--	3.8	4.3
Chromium	4.4	3.7	5.3
Copper	--	2.2	2
Lead	1.2	2	4.6
Nickel	--	2.5	--
Vanadium	2.8	3	4.6
Zinc	4.9	8.3	10.7

Notes: ft bls = feet below land surface.
D = Suffix on Sample Number designates a duplicate sample.
µg/kg = micrograms per kilogram.
mg/kg = milligrams per kilogram.
-- = Analyte, if present, was at a concentration that was less than the detection limit.
J = estimated value.

Table 24
Summary of Analytes (Not Validated) Detected in Subsurface Soil Samples Collected Near the Former Shore Intermediate Maintenance Activity

Group IV Sampling Event
U.S. Naval Station
Mayport, Florida

Analyte	Frequency of Detection[1]	Minimum Detected Concentration[2]	Maximum Detected Concentration[2]	Mean of Detected Concentrations[3]	Range of Reporting Limits for Nondetects	Sample with Maximum Detected Concentration
Volatile Organics (µg/kg)						
Methylene chloride	1/2	6*	6*	6	6	S3B00206
Semivolatile Organics (µg/kg)						
Di-n-butylphthalate	1/2	86	86	86	400	S3B00106
bis(2-Ethylhexyl)phthalate	2/2	125.5*	220	173	N/A	S3B00106
Inorganics (mg/kg)						
Arsenic	2/2	0.705*	0.88	0.79	N/A	S3B00106
Barium	1/2	4.05*	4.05*	4.1	3	S3B00206D
Chromium	2/2	4.4	4.5*	4.5	N/A	S3B00206D
Copper	1/2	2.1*	2.1*	2.1	1.2	S3B00206
Lead	2/2	1.2	3.3*	2.3	N/A	S3B00206D
Nickel	1/2	1.85*	1.85*	1.9	2.4	S3B00206
Vanadium	2/2	2.8	3.8*	3.3	N/A	S3B00206D
Zinc	2/2	4.9	9.5*	7.2	N/A	S3B00206D

[1] Frequency of detection is the number of samples in which the analyte was detected divided by the total number of samples analyzed. A sample and duplicate are considered one sample.
[2] A value indicated by an asterisk (*) is the average of the detected concentrations in a sample and its duplicate. For nondetected values, 1/2 the Method Detection Limit is used as a surrogate.
[3] The mean of detected concentrations is the arithmetic mean of all samples in which the analyte was detected. It does not include those samples in which the analyte was not detected.

Notes: µg/kg = micrograms per kilogram.
mg/kg = milligram per kilogram.
N/A = analyte detected in each sample.

Table 25
Comparison of Analytes (Not Validated) Detected in Shore Intermediate Maintenance Activity Subsurface Soil Samples to Background Screening and Florida Department of Environmental Protection (FDEP) Guidance Concentrations

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Analyte	Maximum Detected Concentration[1]	Background Screening Concentration[2]	Frequency Above Background Screening Concentration	FDEP Residential Soil Cleanup Target Level (SCTL)[3]	Frequency above the FDEP SCTL	FDEP Soil Leachability Criteria[4]	Frequency Above FDEP Soil Leachability Criteria
Volatile Organics (µg/kg)							
Methylene chloride	6*	NSC	NSC	23,000	0/2	20	0/2
Semivolatile Organics (µg/kg)							
Di-n-butylphthalate	86	NSC	NSC	110,000	0/2	47,000	0/2
bis(2-Ethylhexyl)phthalate	220	NSC	NSC	280,000	0/2	3,600,000	0/2
Inorganics (mg/kg)							
Arsenic	0.88	0.9	0/2	3.7	0/2	29	0/2
Barium	4.05*	7.2	0/2	87,000	0/2	1,600	0/2
Chromium	4.5*	3.4	2/2	420	0/2	38	0/2
Copper	2.1*	3.6	0/2	78,000	0/2	N/A	N/A
Lead	3.3*	2.8	1/2	920	0/2	108	0/2
Nickel	1.85*	NSC	NSC	28,000	0/2	130	0/2
Vanadium	3.8*	3.2	1/2	7,400	0/2	6,000	0/2
Zinc	9.5*	4.8	2/2	560,000	0/2	12,000	0/2

[1] A value indicated by an asterisk (*) is the average of the detected concentrations in a sample and its duplicate. For nondetected values, 1/2 the Method detection Limit is used as a surrogate.
[2] The background screening concentration is twice the mean of detected concentrations for inorganic analytes.
[3] FDEP SCTLs, Contaminant Cleanup Target Levels, Chapter 62-777 Florida Administrative Code (FAC).
[4] FDEP Soil Leachability Criteria, Contaminant Cleanup Target Levels, Chapter 62-777 FAC.

Notes: SWMU = solid waste management unit.
µg/kg = micrograms per kilogram.
mg/kg = milligram per kilogram.
NSC - no background screening concentration.
N/A - no screening criteria under Chapter 62-777 FAC.

Table 26
Analytes (Not Validated) Detected in Groundwater Samples Collected Near the Former Shore Intermediate Maintenance Activity

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Sample Location:	MPT-SI-MW01S	MPT-SI-MW02S	MPT-SI-MW02S	MPT-SI-MW03S
Sample Number:	S3G00101	S3G00201	S3G00201D	S3G00301
Date Sampled:	18-SEP-97	19-SEP-97	19-SEP-97	19-SEP-97
Volatile Organics (µg/ℓ)				
Acetone	5 JB	–	–	3 JB
Methylene chloride	–	–	–	1 J
Semivolatile Organics (µg/ℓ)				
Di-n-butylphthalate	4 JB	3 JB	2 JB	1 JB
Inorganic (µg/ℓ)				
Chromium	–	–	16.5	–
Lead	–	–	4.7	–
Tin	–	28.5	26.5	38.2
Zinc	–	–	30	–

Notes: ft bls = feet below land surface.
D = Suffix on Sample Number designates a duplicate sample.
µg/ℓ = micrograms per liter.
– = Analyte, if present, was at a concentration that was less than the detection limit.
J = estimated value.
B = analyte detected in field blank.

Table 27
Summary of Analytes (Not Validated) Detected in Groundwater Samples Collected at the Shore Intermediate Maintenance Activity

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Analyte	Frequency of Detection[1]	Minimum Detected Concentration[2]	Maximum Detected Concentration[2]	Mean of Detected Concentrations[3]	Range of Reporting Limits for Nondetects	Sample with Maximum Detected Concentration
Volatile Organics (µg/ℓ)						
Acetone	2/3	3	5	4	10	S3G00101
Methylene chloride	1/3	1	1	1	5	S3G00301
Semivolatile Organics (µg/ℓ)						
Di-n-butylphthalate	3/3	1	4	3	N/A	S3G00101
Inorganics (µg/ℓ)						
Chromium	1/3	10.75*	10.75*	10.8	10	S3G00201D
Lead	1/3	3.1*	3.1*	3.1	3	S3G00201D
Tin	2/3	27.5*	38.2	32.9	25	S3G00301
Zinc	1/3	20*	20*	20	20	S3G00201D

[1] Frequency of detection is the number of samples in which the analyte was detected divided by the total number of samples analyzed.
[2] A value indicated by an asterisk (*) is the average of the detected concentrations in a sample and its duplicate. For nondetected values, 1/2 the method detection limit is used as a surrogate.
[3] The mean of detected concentrations is the arithmetic mean of all samples in which the analyte was detected. It does not include those samples in which the analyte was not detected.

Notes: µg/ℓ = micrograms per liter.
N/A = analyte detected in each sample

Table 28
Comparison of Analytes (Not Validated) Detected in Shore Intermediate Maintenance Activity Groundwater Samples to Background Screening and Florida Department of Environmental Protection (FDEP) Guidance Concentrations

Group IV Sampling Event
U. S. Naval Station
Mayport, Florida

Analyte	Maximum Detected Concentration[1]	Background Screening Concentration[2]	Frequency Above Background Screening Concentration	Florida Groundwater Guidance Concentration[3]	Frequency above Florida Groundwater Guidance Concentration
Volatile Organics (µg/ℓ)					
Acetone	5	16	0/3	700	0/3
Methylene chloride	1	NSC	NSC	5	0/3
Semivolatile Organics (µg/ℓ)					
Di-n-butylphthalate	4	NSC	NSC	700	0/3
Inorganics (µg/ℓ)					
Chromium	10.75*	7.4	1/3	100	0/3
Lead	3.1*	10	0/3	15	0/3
Tin	38.2	NSC	NSC	4,200	0/3
Zinc	20*	40.2	0/3	5,000	0/3

[1] A value indicated by an asterisk (*) is the average of the detected concentrations in a sample and its duplicate. For nondetected values, 1/2 the method detection limit is used as a surrogate.
[2] The background screening concentration is twice the mean of detected concentrations for inorganic analytes.
[3] Florida Groundwater Guidance Concentrations are from Chapter 62-550.310 and .320 Florida Administrative Code (FAC) and Chapter 62-777 FAC.

Notes: µg/ℓ = micrograms per liter.
NSC - no background screening concentration.