N00207.AR.002271
NAS JACKSONVILLE
5090.3a

LETTER REGARDING U S NAVY NOTIFYING THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION THAT CHLORINATED SOLVENTS IN GROUNDWATER HAVE BEEN MIGRATING OFF SITE NAS JACKSONVILLE FL
4/21/2011
NAS JACKSONVILLE

DEPARTMENT OF THE NAVY
NAVAL AIR STATION
JACKSONVILLE, FLORIDA 32212-5000

IN REPLY REFER TO:
5090
Ser 064/031
April 21, 2011

Mr. Merlin Russell
Hazardous Waste Regulation Section M.S. 4560
Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Dear Mr. Russell:

SUBJECT: U.S. NAVAL AIR STATION - JACKSONVILLE
OPERATING/CORRECTIVE ACTION/POST-CLOSURE
PERMIT NUMBER 72437-HO-009

In accordance with Condition 8 of the subject permit we are notifying the Department that chlorinated solvent constituents in groundwater and storm water have migrated off Station. A summary of the investigation is enclosed for your review.

The investigation supports a Remedial Investigation performed under the Station Installation Restoration Program overseen by the Department and the U.S. Environmental Protection Agency.

Our point of contact is Ms. Jane Beason at (904) 542-5251.

Sincerely

KEVIN H GARTLAND
Director
Environmental Department
By Direction of the
Commanding Officer

Enclosures: (1) Investigation Summary

Copy to:
Florida Department of Environmental Protection
(Ashwin Patel/David Grabka)
Environmental Protection Agency Region 4 (Pete Dao)

NAS JACKSONVILLE FIELD INVESTIGATION OF OFF STATION MIGRATION OF CHLORINATED SOLVENT CONSTITUENTS

A field investigation was conducted from March 28 to April 8, 2011 to assess the extent of groundwater contaminants in Areas F and G. The investigation included sampling shallow groundwater below the St. Johns River with a trident probe to obtain pore water samples from river bottom sediments. Samples collected and analyzed indicated vinyl chloride, chloroethane, 1,1-dichloroethene and cis-1,2-dichloroethene.

Maximum concentration of each constituent and depth below river bottom are as follows:

- Vinyl chloride - 4.4 µ/L (2 ft below sediment surface)
- Chloroethane - 5.8 µ/L (2 ft below sediment surface)
- 1,1-dichloroethene - 6.2 µ/L (2 ft below sediment surface)
- Cis-1,2-dichloroethene - 5.9 µ/L (1.5 ft below sediment surface).

Vinyl chloride exceeded surface water criteria, but was absent in sediment sample collected at same location six inches below the surface. Data indicates substantial reduction in concentrations of pore water constituents as pore water nears the river bottom. There were no detection of constituents in surface water collected immediately above sediment in these areas. Pore water sampling at Area C identified no detectable contaminants in pore water or surface water samples.

Data collected during trident probe sampling at Areas C, F and G is attached.

Water samples were collected from Station storm water system at the closest manhole to accessible outfalls in Operable Unit (OU) 3 and tested for volatile organic constituents. Detections of volatile organic contaminants in manhole (MH) #2 on the south side of OU 3 included vinyl chloride 1,1-dichloroethene, and cis-1,2-dichloroethene.

Sampling was conducted at one hour intervals from low tide to high tide. Detections identified in the first three hours from low tide at MH-2 were not identified at high tide. Data for storm water sampling is attached.

Maximum concentrations of each constituent are as follows:

- Vinyl chloride - 6.9 μ/L
- 1,1-dichloroethene - 27.2 μ/L
- Cis-1,2-dichloroethene - 18.2 μ/L

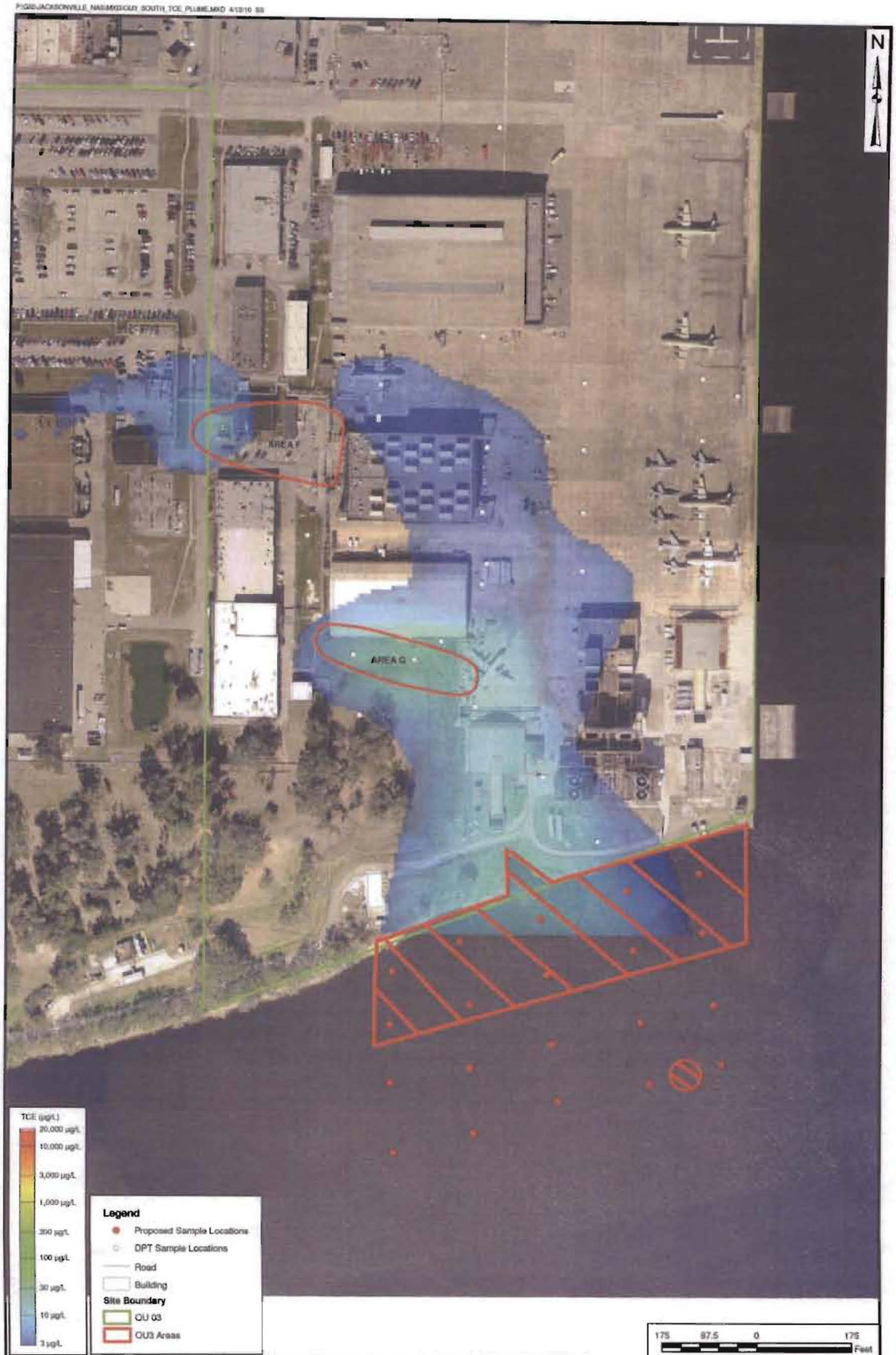
The storm water outfall is below the sediment in the St. Johns River. Pore water sampling in the vicinity of the outfall did not identify detectable contamination in either pore water or surface water.

DRAWN BY S. PAXTON	DATE 4/07/09	
CHECKED BY M. MAUGHON	DATE 4/06/10	
REVISED BY S. PAXTON	DATE 4/06/10	
SCALE AS NOTED		NAVFAC

OU3 STORM SEWER OUTFALL LOCATIONS
OU 3
NAS JACKSONVILLE
JACKSONVILLE, FLORIDA

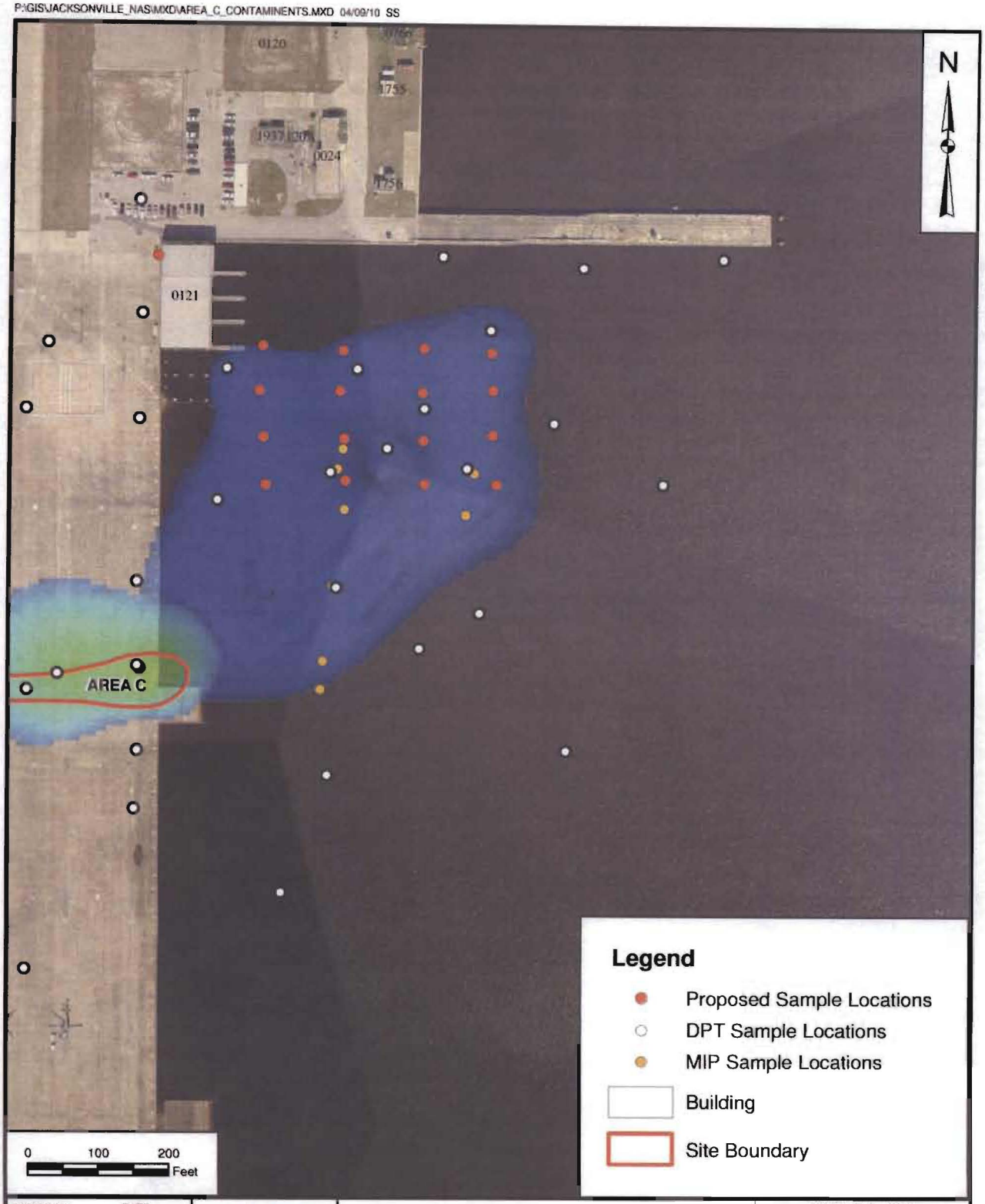
CONTRACT NUMBER
APPROVED BY DATE
APPROVED BY DATE
FIGURE NO FIGURE 10-6
REV 0

P:\GIS\JACKSONVILLE_NAS\MXD\OU3_SOUTH_TCE_PLUME.MXD 4/12/10 SS



DRAWN BY S. PAXTON	DATE 4/07/09	TRIDENT PROBE SAMPLE LOCATIONS AREA F AND AREA G OU 3 NAS JACKSONVILLE JACKSONVILLE, FLORIDA	CONTRACT NUMBER
CHECKED BY D. HARDISON	DATE 4/12/10		APPROVED BY / DATE
REVISED BY S. STROZ	DATE 4/12/10		APPROVED BY / DATE
SCALE AS NOTED		NAVFAC	FIGURE NO. FIGURE 17-7 / REV 0

P:\GIS\JACKSONVILLE_NAS\MXD\AREA_C_CONTAMINENTS.MXD 04/09/10 SS



DRAWN BY S. STROZ	DATE 04/07/10	TRIDENT PROBE SAMPLE LOCATIONS AREA C NAS JACKSONVILLE JACKSONVILLE, FLORIDA	CONTRACT NUMBER 0154
CHECKED BY D. HARDISON	DATE 04/09/10		APPROVED BY / DATE
REVISED BY	DATE		APPROVED BY / DATE
SCALE AS NOTED			FIGURE NO. FIGURE 17-6 / REV 0

6-Apr-11 **08:11AM LDT 0.1 Low Tide** **01:45PM LDT 0.8 High Tide**

MH-1	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID
	JAX-OU3-MH-1-0820-042011	JAX-OU3-MH-1-0925-042011	JAX-OU3-MH-1-1025-042011	JAX-OU3-MH-1-1125-042011	JAX-OU3-MH-1-1225-042011	JAX-OU3-MH-1-1325-042011	JAX-OU3-MH-1-1425-042011
Analysis Date	4/6/2011	4/6/2011	4/6/2011	4/6/2011	4/6/2011	4/6/2011	4/7/2011
Time Collected	0820	0925	1025	1125	1225	1325	1425
Matrix	water	water	water	water	water	water	water
Dilution	1	1	1	1	1	1	1
Vinyl Chloride	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
t-1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
c-1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Isopropylbenzene	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8

MH-2	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID
	JAX-OU3-MH-2-0835-042011	JAX-OU3-MH-2-0930-042011	JAX-OU3-MH-2-1030-042011	JAX-OU3-MH-2-1130-042011	JAX-OU3-MH-2-1230-042011	JAX-OU3-MH-2-1330-042011	JAX-OU3-MH-2-1430-042011
Analysis Date	4/6/2011	4/6/2011	4/6/2011	4/6/2011	4/6/2011	4/6/2011	4/7/2011
Time Collected	0835	0930	1030	1130	1230	1330	1430
Matrix	water	water	water	water	water	water	water
Dilution	1	1	1	1	1	1	1
Vinyl Chloride	**6.9**	**2.2**	**3.4**	<1.0	<1.0	<1.0	<1.0
Chloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	**27.2**	**12.3**	**18.5**	<1.0	<1.0	<1.0	<1.0
t-1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
c-1,2-Dichloroethene	**18.2**	**5.2**	**8.7**	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Isopropylbenzene	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8

7-Apr-11 08:44AM LDT 0.1 Low Tide 02:22PM LDT 0.8 High Tide

OF-3	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID
	JAX-OU3-OF3-0900-042011	JAX-OU3-OF3-0955-042011	JAX-OU3-OF3-1055-042011	JAX-OU3-OF3-1155-042011	JAX-OU3-OF3-1255-042011	JAX-OU3-OF3-1355-042011	JAX-OU3-OF3-1455-042011
Analysis Date	4/7/2011	4/7/2011	4/7/2011	4/7/2011	4/7/2011	4/8/2011	4/8/2011
Time Collected	0900	0955	1055	1155	1255	1355	1455
Matrix	water	water	water	water	water	water	water
Dilution	1	1	1	1	1	1	1
Vinyl Chloride	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
t-1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
c-1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Isopropylbenzene	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8

8-Apr-11 **09:24AM LDT 0.2 Low Tide** **03:02PM LDT 0.8 High Tide**

MH-7	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID
	JAX-OU3-MH7-0945-042011	JAX-OU3-MH7-1045-042011	JAX-OU3-MH7-1145-042011	JAX-OU3-MH7-1245-042011	JAX-OU3-MH7-1345-042011	JAX-OU3-MH7-1445-042011	JAX-OU3-MH7-1510-042011
Analysis Date	4/11/2011	4/11/2011	4/11/2011	4/11/2011	4/11/2011	4/11/2011	4/11/2011
Time Collected	0945	1045	1145	1245	1345	1445	1510
Matrix	water	water	water	water	water	water	water
Dilution	1	1	1	1	1	1	1
Vinyl Chloride	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
t-1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
c-1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Isopropylbenzene	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8

KB Labs, Inc.
25132 SW 1st Avenue
Newberry FL 32669
P: 352-367-0073

Preliminary Sample Results
NAS Jacksonville, FL

4/22/2011

KB LABS	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID
	Blank	JAX-OU3-G-SD01-PW-02-032011	JAX-OU3-G-SD01-SW-0.5-032011	JAX-OU3-G-SD02-PW-02-032011	JAX-OU3-G-SD02-SW-0.5-032011	JAX-OU3-G-SD03-PW-02-032011	JAX-OU3-G-SD03-SW-0.5-032011	JAX-OU3-G-SD04-PW-02-032011	JAX-OU3-G-SD04-SW-0.5-032011	JAX-OU3-G-SD05-PW-02-032011	JAX-OU3-G-SD05-SW-0.5-032011
Analysis Date	3/21/2011	3/21/2011	3/21/2011	3/21/2011	3/21/2011	3/21/2011	3/21/2011	3/21/2011	3/21/2011	3/21/2011	3/21/2011
Time Collected		1205	1155	1230	1234	1304	1307	1333	1338	1543	1550
Matrix	water	water	water	water	water	water	water	water	water	water	water
Dilution	1	1	1	1	1	1	1	1	1	1	1
Vinyl Chloride	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
t-1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
c-1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Isopropylbenzene	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8

Chemist: Glenn Jackson
Cell Phone: 352-538-6491

Units: ug/L for waters

KB Labs, Inc.
25132 SW 1st Avenue
Newberry FL 32669
P: 352-367-0073

Preliminary Sample Results
NAS Jacksonville, FL

4/22/2011

KB LABS	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID
	SJR-80	SJR-81	SJR-82	Blank	JAX-OU3-G-SD06-SW-0.5-032011	JAX-OU3-G-SD06-PW-02-032011	JAX-OU3-G-SD07-SW-01-032011	JAX-OU3-G-SD07-PW-02-032011	JAX-OU3-G-SD08-SW-01-032011	JAX-OU3-G-SD08-PW-01-032011	JAX-OU3-G-SD09-SW-01-032011
Analysis Date	3/21/2011	3/21/2011	3/21/2011	3/22/2011	3/22/2011	3/22/2011	3/22/2011	3/22/2011	3/22/2011	3/22/2011	3/22/2011
Time Collected					0939	0925	1044	1016	1154	1138	1331
Matrix	water	water	water	water	water	water	water	water	water	water	water
Dilution	1	1	1	1	1	1	1	1	1	1	1
Vinyl Chloride	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
t-1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
c-1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Isopropylbenzene	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8

Chemist: Glenn Jackson
Cell Phone: 352-538-6491

Units: ug/L for waters

KB Labs, Inc.
25132 SW 1st Avenue
Newberry FL 32669
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Preliminary Sample Results
NAS Jacksonville, FL

4/22/2011

KB LABS	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID
	JAX-OU3-G-SD09-PW-02-032011	JAX-OU3-G-SD10-SW-01-032011	JAX-OU3-G-SD10-PW-02-032011	JAX-OU3-G-SD21-SW-01-032011	JAX-OU3-G-SD21-PW-02-032011	JAX-OU3-G-SD22-SW-01-032011	JAX-OU3-G-SD22-PW-01-032011	JAX-OU3-G-DUP01-SW-032011	Blank	JAX-OU3-G-SD23-SW-02-032011	JAX-OU3-G-SD23-PW-02-032011
Analysis Date	3/22/2011	3/22/2011	3/22/2011	3/22/2011	3/22/2011	3/22/2011	3/22/2011	3/22/2011	3/23/2011	3/23/2011	3/23/2011
Time Collected	1321	1424	1411	1515	1459	1625	1557			0826	0824
Matrix	water	water	water	water	water	water	water	water	water	water	water
Dilution	1	1	1	1	1	1	1	1	1	1	1
Vinyl Chloride	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
t-1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
c-1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	**1.1**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Isopropylbenzene	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8

Chemist: Glenn Jackson
Cell Phone: 352-538-6491

Units: ug/L for waters

KB Labs, Inc.
25132 SW 1st Avenue
Newberry FL 32669
P: 352-367-0073

Preliminary Sample Results
NAS Jacksonville, FL

4/22/2011

KB LABS	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID
	JAX-OU3-G-SD24-SW-01-032011	JAX-OU3-G-SD24-PW-02-032011	JAX-OU3-G-SD25-SW-01-032011	JAX-OU3-G-SD25-PW-02-032011	JAX-OU3-G-DUP03-PW-032011	JAX-OU3-G-SD26-SW-01-032011	JAX-OU3-G-SD26-PW-01-032011	JAX-OU3-G-SD27-SW-01-032011	JAX-OU3-G-SD27-PW-02-032011	JAX-OU3-G-SD28-SW-01-032011	JAX-OU3-G-SD28-PW-01-032011
Analysis Date	3/23/2011	3/23/2011	3/23/2011	3/23/2011	3/23/2011	3/23/2011	3/23/2011	3/23/2011	3/23/2011	3/23/2011	3/23/2011
Time Collected	0914	0912	0947	0945		1048	1039	1113	1109	1143	1139
Matrix	water	water	water	water	water	water	water	water	water	water	water
Dilution	1	1	1	1	1	1	1	1	1	1	1
Vinyl Chloride	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
t-1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
c-1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Isopropylbenzene	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8

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KB LABS	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID
	JAX-OU3-G-SD29-SW-01-032011	JAX-OU3-G-SD29-PW-01-032011	JAX-OU3-G-SD30-SW-01-032011	JAX-OU3-G-SD30-PW-02-032011	JAX-OU3-G-SD31-SW-01-032011	JAX-OU3-G-SD31-PW-1.5-032011	JAX-OU3-G-SD32-SW-01-032011	JAX-OU3-G-SD32-PW-02-032011	Blank	JAX-OU3-G-SD33-SW-01-032011	JAX-OU3-G-SD33-PW-01-032011
Analysis Date	3/23/2011	3/23/2011	3/23/2011	3/23/2011	3/23/2011	3/23/2011	3/23/2011	3/23/2011	3/24/2011	3/24/2011	3/24/2011
Time Collected	1310	1307	1337	1335	1457	1455	1530	1527		0920	0919
Matrix	water	water	water	water	water	water	water	water	water	water	water
Dilution	1	1	1	1	1	1	1	1	1	1	1
Vinyl Chloride	<1.0	<1.0	<1.0	<1.0	<1.0	**1.6**	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
t-1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
c-1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	**5.9**	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Isopropylbenzene	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8

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KB LABS	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID
	JAX-OU3-G-SD34-SW-01-032011	JAX-OU3-G-SD34-PW-02-032011	JAX-OU3-G-SD35-SW-01-032011	JAX-OU3-G-SD35-PW-02-032011	JAX-OU3-G-SD36-SW-01-032011	JAX-OU3-G-SD36-PW-02-032011	JAX-OU3-G-SD37-SW-01-032011	JAX-OU3-G-SD37-PW-02-032011	JAX-OU3-G-DUP04-SW-032011	JAX-OU3-G-DUP05-PW-032011	JAX-OU3-G-SD38-PW-02-032011
Analysis Date	3/24/2011	3/24/2011	3/24/2011	3/24/2011	3/24/2011	3/24/2011	3/24/2011	3/24/2011	3/24/2011	3/24/2011	3/24/2011
Time Collected	0952	0953	1030	1029	1104	1104	1244	1243			1316
Matrix	water	water	water	water	water	water	water	water	water	water	water
Dilution	1	1	1	1	1	1	1	1	1	1	1
Vinyl Chloride	<1.0	<1.0	<1.0	<1.0	<1.0	**4.4**	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	**1.9**	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
t-1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	**6.2**	<1.0	<1.0	<1.0	<1.0	<1.0
c-1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Isopropylbenzene	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8

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KB LABS	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID
	JAX-OU3-G-SD38-SW-01-032011	JAX-OU3-G-SD39-SW-01-032011	JAX-OU3-G-SD39-PW-01-032011	JAX-OU3-G-SD40-SW-01-032011	JAX-OU3-G-SD40-PW-01-032011	JAX-OU3-G-DUP06-SW-032011	JAX-OU3-G-DUP07-PW-032011	JAX-OU3-G-SD41-SW-01-032011	JAX-OU3-G-SD41-PW-02-032011	JAX-OU3-G-SD42-SW-01-032011	JAX-OU3-G-SD42-PW-02-032011
Analysis Date	3/24/2011	3/24/2011	3/24/2011	3/24/2011	3/24/2011	3/24/2011	3/24/2011	3/24/2011	3/24/2011	3/24/2011	3/24/2011
Time Collected	1315	1359	1359	1450	1443			1515	1516	1601	1557
Matrix	water	water	water	water	water	water	water	water	water	water	water
Dilution	1	1	1	1	1	1	1	1	1	1	1
Vinyl Chloride	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	<1.0	<1.0	**1.8**	<1.0	<1.0	<1.0	<1.0	<1.0	**5.8**	<1.0	<1.0
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
t-1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**1.0**	<1.0	<1.0
c-1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Isopropylbenzene	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8

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Preliminary Sample Results
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4/22/2011

KB LABS	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID
	JAX-OU3-G-SD43-SW-01-032011	JAX-OU3-G-SD43-PW-01-032011	Blank	JAX-OU3-G-SD44-SW-01-032011	JAX-OU3-G-SD44-PW-02-032011	JAX-OU3-G-SD45-SW-01-032011	JAX-OU3-G-SD45-PW-02-032011	JAX-OU3-G-SD21-PW-0.5-032011	JAX-OU3-G-SD27-PW-0.5-032011	JAX-OU3-G-SD28-PW-0.5-032011	JAX-OU3-G-SD36-PW-0.5-032011
Analysis Date	3/24/2011	3/24/2011	3/25/2011	3/25/2011	3/25/2011	3/25/2011	3/25/2011	3/25/2011	3/25/2011	3/25/2011	3/25/2011
Time Collected	1630	1629		0848	0848	1027	1018	1108	1131	1147	1309
Matrix	water	water	water	water	water	water	water	water	water	water	water
Dilution	1	1	1	1	1	1	1	1	1	1	1
Vinyl Chloride	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
t-1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
c-1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**2.5**	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Isopropylbenzene	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8

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KB LABS	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID
	JAX-OU3-G-SD31-PW-0.5-032011	JAX-OU3-G-SD39-PW-0.5-032011	JAX-OU3-G-SD41-PW-0.5-032011	JAX-OU3-C-SD01-PW-02-032011	JAX-OU3-C-SD02-PW-02-032011	JAX-OU3-C-SD03-PW-02-032011	JAX-OU3-C-SD04-PW-02-032011	JAX-OU3-C-SD01-PW-05-032011	JAX-OU3-C-SD01-PW-06-032011	JAX-OU3-C-SD01-SW-01-032011	JAX-OU3-C-SD02-SW-01-032011
Analysis Date	3/25/2011	3/25/2011	3/25/2011	3/28/2011	3/28/2011	3/28/2011	3/28/2011	3/28/2011	3/28/2011	3/28/2011	3/28/2011
Time Collected	1329	1329	1329	0903	0950	1113	1305	1357	1508	0906	0957
Matrix	water	water	water	water	water	water	water	water	water	water	water
Dilution	1	1	1	1	1	1	1	1	1	1	1
Vinyl Chloride	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
t-1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
c-1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Isopropylbenzene	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8

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4/22/2011

KB LABS	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID
	JAX-OU3-C-SD03-SW-01-032011	JAX-OU3-C-SD04-SW-01-032011	JAX-OU3-C-SD05-SW-01-032011	JAX-OU3-C-SD06-SW-01-032011	JAX-OU3-C-RINSATE01-032011	JAX-OU3-C-RINSATE02-032011	JAX-OU3-C-RINSATE03-032011	JAX-OU3-C-SD07-SW-01-032011	JAX-OU3-C-SD07-PW-02-032011	JAX-OU3-C-DUP01-SW-032011	JAX-OU3-C-SD08-SW-01-032011
Analysis Date	3/28/2011	3/28/2011	3/28/2011	3/28/2011	3/28/2011	3/29/2011	3/29/2011	3/29/2011	3/29/2011	3/29/2011	3/29/2011
Time Collected	1116	1307	1400	1505	1110	0828	0829	0907	0905	0000	1133
Matrix	water	water	water	water	water	water	water	water	water	water	water
Dilution	1	1	1	1	1	1	1	1	1	1	1
Vinyl Chloride	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
t-1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
c-1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Isopropylbenzene	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8

Chemist: Glenn Jackson
Cell Phone: 352-538-6491

Units: ug/L for waters

KB Labs, Inc.
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Newberry FL 32669
P. 352-367-0073

Preliminary Sample Results
NAS Jacksonville, FL

4/22/2011

KB LABS	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID
	JAX-OU3-C-SD08-PW-02-032011	JAX-OU3-C-SD09-PW-02-032011	JAX-OU3-C-SD09-SW-01-032011	JAX-OU3-C-SD10-PW-02-032011	JAX-OU3-C-SD10-SW-01-032011	JAX-OU3-C-DUP02-PW-032011	JAX-OU3-C-SD11-PW-02-032011	JAX-OU3-C-SD11-SW-01-032011	JAX-OU3-C-SD12-PW-02-032011	JAX-OU3-C-SD12-SW-01-032011	JAX-OU3-C-SD13-PW-02-032011
Analysis Date	3/29/2011	3/29/2011	3/29/2011	3/29/2011	3/29/2011	3/29/2011	3/30/2011	3/30/2011	3/30/2011	3/30/2011	3/30/2011
Time Collected	1125		1322	1451	1452	0000	0854	0855	1023	1022	1154
Matrix	water	water	water	water	water	water	water	water	water	water	water
Dilution	1	1	1	1	1	1	1	1	1	1	1
Vinyl Chloride	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
t-1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
c-1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Isopropylbenzene	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8

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	JAX-OU3-C-SD13-SW-01-032011	JAX-OU3-C-SD14-SW-01-032011	JAX-OU3-C-SD14-PW-02-032011	JAX-OU3-C-SD15-SW-01-042011	JAX-OU3-C-SD15-PW-02-042011	JAX-OU3-C-SD16-SW-01-042011	JAX-OU3-C-SD16-PW-02-042011	JAX-OU3-G-SD41R-SW-01-042011	JAX-OU3-G-SD41R-PW-02-042011	JAX-OU3-G-SD46-SW-01-042011	JAX-OU3-G-SD46-PW-02-042011
Analysis Date	3/30/2011	3/30/2011	3/30/2011	4/1/2011	4/1/2011	4/1/2011	4/1/2011	4/1/2011	4/1/2011	4/1/2011	4/1/2011
Time Collected	1212	1421	1426	0910	0908	1021	1020	1122	1120	1144	1142
Matrix	water	water	water	water	water	water	water	water	water	water	water
Dilution	1	1	1	1	1	1	1	1	1	1	1
Vinyl Chloride	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
t-1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
c-1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Isopropylbenzene	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8

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KB LABS	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID
	JAX-OU3-G-SD47-SW-01-042011	JAX-OU3-G-SD47-PW-02-042011									
Analysis Date	4/1/2011	4/1/2011									
Time Collected	1253	1246									
Matrix	water	water									
Dilution	1	1									
Vinyl Chloride	<1.0	<1.0									
Chloroethane	<1.0	<1.0									
1,1-Dichloroethene	<1.0	<1.0									
t-1,2-Dichloroethene	<1.0	<1.0									
1,1-Dichloroethene	<1.0	<1.0									
c-1,2-Dichloroethene	<1.0	<1.0									
1,1,1-Trichloroethane	<1.0	<1.0									
1,2-Dichloroethane	<1.0	<1.0									
Trichloroethene	<1.0	<1.0									
Toluene	<1.0	<1.0									
Tetrachloroethene	<1.0	<1.0									
Isopropylbenzene	<0.8	<0.8									

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