

CDC NIOSH
Health Hazard Evaluation of Deepwater Horizon Response Workers
HETA 2010-0115 and HETA 2010-0129
Updated 11/16/2010, original file dated 7/22/2010

Quantitative sample results for the NIOSH Health Hazard Evaluation of Deepwater Horizon Response Workers. This data set completes the original file released on 7/22/2010 and updated on 08/24/2010 and 10/25/2010. Results from both on-shore (HETA 2010-0129) and off-shore (HETA 2010-0115) sampling are included. Minor changes that have been made since the original file was released on 7/22/2010 include making data fields consistent; changing the vessel field title to location to accommodate both on-shore and off-shore sampling locations; and converting numbers saved as text to numbers in the sample time, sample volume, and concentration fields.

primary_key	unique identifier
heta_number	heta project number
work_operation	description of the work operation
date	date
location	name of vessel or land location
description	description of the sample location, worker, or activity
type	PBZ = personal breathing zone; GA = general area
worker_identifier	unique identifier for each worker sampled
analyte	analyte
sample_time	sample time in minutes
sample_volume	sample volume in liters (reported to 3 significant digits for sampling conducted on an absorbent media [e.g. activtated charcol, silica, hopcalite, etc.] and to 1 significant digit for sampling conducted with summa cansters
concentration	[note: where the trailing digit was a zero after the decimal place, Excel dropped the last zero])
units	sample concentration (reported to 2 significant digits when the result is above the minimum detectable concentration [note: where the trailing digit was a zero after the decimal place, Excel dropped the last zero])
	concentration units
	n = concentration reported was not detected, the given value is the minimum detectable concentration; t = concentration is between the minimum detectable concentration and the minimum quantifiable concentration, there is more uncertainty associated with this value than values above the minimum quantifiable concentrations; b = sample had breakthrough; m = matrix interference due to coelution with a non-target compound, results may be biased high;
qualifier	d = reported result is from a dilution
method	method used for the analysis
comments	comments about the sample
corresponding_report	website address of the corresponding health hazard evaluation interim report

key	hela_number	work_operation	date	location	description	type	worker_identifier	analyte	sample_time	sample_volume	concentration	units	qualifier	method	comments	corresponding_report
1	2010-0115	Dispersant operations	6/4/2010	International Peace	Dispersant prep-no dispersant applied	PBZ		11 Benzene soluble fraction	27	54	1	mg/m3	n	NMAM 5042		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
2	2010-0115	Dispersant operations	6/4/2010	International Peace	Dispersant prep-no dispersant applied	PBZ		11 Propylene glycol	27	53.8	0.095	mg/m3	b	NMAM 5523		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
3	2010-0115	Dispersant operations	6/4/2010	International Peace	Deck-no dispersant applied	GA		Acetone	61	12.2	0.052	ppm	n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
4	2010-0115	Dispersant operations	6/4/2010	International Peace	Deck-no dispersant applied	GA		Acetone	379	75.9	0.011	ppm	t	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
5	2010-0115	Dispersant operations	6/4/2010	International Peace	Cabin-no dispersant applied	GA		Acetone	330	66.1	0.083	ppm	n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
6	2010-0115	Dispersant operations	6/4/2010	International Peace	Deck-no dispersant applied	GA		Benzene	61	12.2	0.005	ppm	n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
7	2010-0115	Dispersant operations	6/4/2010	International Peace	Deck-no dispersant applied	GA		Benzene	379	75.9	0.0008	ppm	n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
8	2010-0115	Dispersant operations	6/4/2010	International Peace	Cabin-no dispersant applied	GA		Benzene	330	66.1	0.0018	ppm	t	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
9	2010-0115	Dispersant operations	6/4/2010	International Peace	Deck-no dispersant applied	GA		Benzene soluble fraction	50	101	0.6	mg/m3	n	NMAM 5042		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
10	2010-0115	Dispersant operations	6/4/2010	International Peace	Deck-no dispersant applied	GA		2-Ethoxyethanol	10	0.0043	ppm	t	NMAM 1403 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf	
11	2010-0115	Dispersant operations	6/4/2010	International Peace	Deck-no dispersant applied	GA		2-Butoxyethanol	50	76	0.003	ppm	n	NMAM 1403 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
12	2010-0115	Dispersant operations	6/4/2010	International Peace	Deck-no dispersant applied	GA		Carbon monoxide	343	0	ppm	n	Direct reading-GasAlert CO Extream, BW Technologies Ltd., Calgary Canada	Range: 0-3 ppm; Avg: 0 ppm	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf	
13	2010-0115	Dispersant operations	6/4/2010	International Peace	Deck-no dispersant applied	GA		Elemental carbon (Diesel exhaust)	351	706	2.6	µg/m3	n	NMAM 5040		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
14	2010-0115	Dispersant operations	6/4/2010	International Peace	Deck-no dispersant applied	GA		Organic carbon (Diesel exhaust)	351	706	35	µg/m3	t	NMAM 5040		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
15	2010-0115	Dispersant operations	6/4/2010	International Peace	Deck-no dispersant applied	GA		Dipropylene glycol butyl ether	50	10	0.05	mg/m3	n	NMAM 1403 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
16	2010-0115	Dispersant operations	6/4/2010	International Peace	Deck-no dispersant applied	GA		Dipropylene glycol butyl ether	379	76	0.002	mg/m3	t	NMAM 1403 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
17	2010-0115	Dispersant operations	6/4/2010	International Peace	Deck-no dispersant applied	GA		Dipropylene glycol methyl ether	50	10	0.03	mg/m3	n	NMAM 1403 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
18	2010-0115	Dispersant operations	6/4/2010	International Peace	Deck-no dispersant applied	GA		Dipropylene glycol methyl ether	379	76	0.004	mg/m3	n	NMAM 1403 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
19	2010-0115	Dispersant operations	6/4/2010	International Peace	Deck-no dispersant applied	GA		Ethanol	61	12.2	3.8	ppm	t	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
20	2010-0115	Dispersant operations	6/4/2010	International Peace	Deck-no dispersant applied	GA		Ethanol	379	75.9	0.5	ppm	t	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
21	2010-0115	Dispersant operations	6/4/2010	International Peace	Cabin-no dispersant applied	GA		Ethyl benzene	330	66.1	5.5	ppm	n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
22	2010-0115	Dispersant operations	6/4/2010	International Peace	Deck-no dispersant applied	GA		Ethyl benzene	61	12.2	0.004	ppm	n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
23	2010-0115	Dispersant operations	6/4/2010	International Peace	Deck-no dispersant applied	GA		Ethyl benzene	379	75.9	0.0011	ppm	t	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
24	2010-0115	Dispersant operations	6/4/2010	International Peace	Cabin-no dispersant applied	GA		Ethyl benzene	330	66.1	0.0052	ppm	n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
25	2010-0115	Dispersant operations	6/4/2010	International Peace	Deck-no dispersant applied	GA		Hydrogen sulfide	343	0	ppm	n	Direct reading-GasAlert H2S Extream, BW Technologies Ltd., Calgary Canada		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf	
26	2010-0115	Dispersant operations	6/4/2010	International Peace	Deck-no dispersant applied	GA		Isopropyl alcohol	61	12.2	0.06	ppm	t	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
27	2010-0115	Dispersant operations	6/4/2010	International Peace	Deck-no dispersant applied	GA		Isopropyl alcohol	379	75.9	0.013	ppm	t	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
28	2010-0115	Dispersant operations	6/4/2010	International Peace	Cabin-no dispersant applied	GA		Isopropyl alcohol	330	66.1	0.15	ppm	n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
29	2010-0115	Dispersant operations	6/4/2010	International Peace	Deck-no dispersant applied	GA		Limonene	61	12.2	0.016	ppm	n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
30	2010-0115	Dispersant operations	6/4/2010	International Peace	Deck-no dispersant applied	GA		Limonene	379	75.9	0.0033	ppm	n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
31	2010-0115	Dispersant operations	6/4/2010	International Peace	Cabin-no dispersant applied	GA		Limonene	330	66.1	0.035	ppm	n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
32	2010-0115	Dispersant operations	6/4/2010	International Peace	Deck-no dispersant applied	GA		Naphthalene	51	12.2	0.003	ppm	n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
33	2010-0115	Dispersant operations	6/4/2010	International Peace	Deck-no dispersant applied	GA		Naphthalene	379	75.9	0.0005	ppm	n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
34	2010-0115	Dispersant operations	6/4/2010	International Peace	Cabin-no dispersant applied	GA		Naphthalene	330	66.1	0.0052	ppm	t	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
35	2010-0115	Dispersant operations	6/4/2010	International Peace	Deck-no dispersant applied	GA		Propylene glycol	48	95.7	0.17	mg/m3	n	NMAM 5523		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
36	2010-0115	Dispersant operations	6/4/2010	International Peace	Deck-no dispersant applied	GA		Total Hydrocarbons	61	12.2	3.3	mg/m3	n	NMAM 1501 with modifications	quantified as hexane	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
37	2010-0115	Dispersant operations	6/4/2010	International Peace	Deck-no dispersant applied	GA		Total Hydrocarbons	379	75.9	0.8	mg/m3	n	NMAM 1501 with modifications	quantified as hexane	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
38	2010-0115	Dispersant operations	6/4/2010	International Peace	Cabin-no dispersant applied	GA		Total Hydrocarbons	330	66.1	8.5	mg/m3	n	NMAM 1501 with modifications	quantified as hexane	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
39	2010-0115	Dispersant operations	6/4/2010	International Peace	Deck-no dispersant applied	GA		Toluene	61	12.2	0.026	ppm	n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
40	2010-0115	Dispersant operations	6/4/2010	International Peace	Deck-no dispersant applied	GA		Toluene	379	75.9	0.0059	ppm	n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
41	2010-0115	Dispersant operations	6/4/2010	International Peace	Cabin-no dispersant applied	GA		Toluene	330	66.1	0.092	ppm	n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
42	2010-0115	Dispersant operations	6/4/2010	International Peace	Deck-no dispersant applied	GA		Xylenes	61	12.2	0.008	ppm	n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
43	2010-0115	Dispersant operations	6/4/2010	International Peace	Deck-no dispersant applied	GA		Xylenes	379	75.9	0.0052	ppm	n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
44	2010-0115	Dispersant operations	6/4/2010	International Peace	Cabin-no dispersant applied	GA		Xylenes	330	66.1	0.021	ppm	n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
45	2010-0115	Dispersant operations	6/4/2010	Warrior	Prep for fluorometry-no dispersant applied	PBZ		12 Acetone	87	17.5	0.053	ppm	t	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
46	2010-0115	Dispersant operations	6/4/2010	Warrior	Prep for fluorometry-no dispersant applied	PBZ		12 Benzene	87	17.5	0.004	ppm	n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
47	2010-0115	Dispersant operations	6/4/2010	Warrior	Prep for fluorometry-no dispersant applied	PBZ		12 Elemental carbon (Diesel exhaust)	105	210	6.2	µg/m3	t	NMAM 5040		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
48	2010-0115	Dispersant operations	6/4/2010	Warrior	Prep for fluorometry-no dispersant applied	PBZ		12 Organic carbon (Diesel exhaust)	105	210	72	µg/m3	t	NMAM 5040		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
49	2010-0115	Dispersant operations	6/4/2010	Warrior	Prep for fluorometry-no dispersant applied	PBZ		12 Ethanol	87	17.5	0.15	ppm	t	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
50	2010-0115	Dispersant operations	6/4/2010	Warrior	Prep for fluorometry-no dispersant applied	PBZ		12 Ethyl benzene	87	17.5	0.003	ppm	n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
51	2010-0115	Dispersant operations	6/4/2010	Warrior	Prep for fluorometry-no dispersant applied	PBZ		12 Isopropyl alcohol	87	17.5	0.005	ppm	n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
52	2010-0115	Dispersant operations	6/4/2010	Warrior	Prep for fluorometry-no dispersant applied	PBZ		12 Limonene	87	17.5	0.002	ppm	n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
53	2010-0115	Dispersant operations	6/4/2010	Warrior	Prep for fluorometry-no dispersant applied	PBZ		12 Naphthalene	87	17.5	0.002	ppm	n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
54	2010-0115	Dispersant operations	6/4/2010	Warrior	Prep for fluorometry-no dispersant applied	PBZ		12 Toluene	87	17.5	0.52	mg/m3	n	NMAM 1501 with modifications	quantified as hexane	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
55	2010-0115	Dispersant operations	6/4/2010	Warrior	Prep for fluorometry-no dispersant applied	PBZ		12 Toluene	87	17.5	0.003	ppm	n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
56	2010-0115	Dispersant operations	6/4/2010	Warrior	Prep for fluorometry-no dispersant applied	PBZ		12 Xylenes	87	17.5	0.003	ppm	n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
57	2010-0115	Dispersant operations	6/4/2010	Warrior	Deck-no dispersant applied	GA		Carbon monoxide	355	0	1	ppm	n	Direct reading-GasAlert CO Extream, BW Technologies Ltd., Calgary Canada	Range: 0-7 ppm; Avg: 1 ppm	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
58	2010-0115	Dispersant operations	6/5/2010	International Peace	Boat dispersal-dispersant applied by International Peace and aircraft	PBZ		13 Acetone	78	15.7	0.005	ppm	n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
59	2010-0115	Dispersant operations	6/5/2010	International Peace	Boat dispersal-dispersant applied by International Peace and aircraft	PBZ		13 Benzene	78	15.7	0.004	ppm	n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
60	2010-0115	Dispersant operations	6/5/2010	International Peace	Boat dispersal-dispersant applied by International Peace and aircraft	PBZ		13 Benzene soluble fraction	78	15.6	0.4	mg/m3	n	NMAM 5042		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
61	2010-0115	Dispersant operations	6/5/2010	International Peace	Boat dispersal-dispersant applied by International Peace and aircraft	PBZ		13 Ethanol	78	15.7	2	ppm	t	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
62	2010-0115	Dispersant operations	6/5/2010	International Peace	Boat dispersal-dispersant applied by International Peace and aircraft	PBZ		13 Ethyl benzene	78	15.7	0.003	ppm	n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
63	2010-0115	Dispersant operations	6/5/2010	International Peace	Boat dispersal-dispersant applied by International Peace and aircraft	PBZ		13 Isopropyl alcohol	78	15.7	0.11	ppm	t	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
64	2010-0115	Dispersant operations	6/5/2010	International Peace	Boat dispersal-dispersant applied by International Peace and aircraft	PBZ		13 Limonene	78	15.7	0.022	ppm	n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
65	2010-0115	Dispersant operations	6/5/2010	International Peace	Boat dispersal-dispersant applied by International Peace and aircraft	PBZ		13 Naphthalene	78	15.7	0.002	ppm	n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
66	2010-0115	Dispersant operations	6/5/2010	International Peace	Boat dispersal-dispersant applied by International Peace and aircraft	PBZ		13 Propylene glycol	78	15.7	0.17	mg/m3	b	NMAM 5523		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
67	2010-0115	Dispersant operations	6/5/2010	International Peace	Boat dispersal-dispersant applied by International Peace and aircraft	PBZ		13 Toluene	78	15.7	0.074	ppm	n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
68	2010-0115	Dispersant operations	6/5/2010	International Peace	Boat dispersal-dispersant applied by International Peace and aircraft	PBZ		13 Xylenes	78	15.7	0.011	ppm	t	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
69	2010-0115	Dispersant operations	6/5/2010	International Peace	Boat dispersal-dispersant applied by International Peace and aircraft	PBZ		13 Total hydrocarbons	78	15.7	4	mg/m3	t	NMAM 1501 with modifications	quantified as hexane	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
70	2010-0115	Dispersant operations	6/5/2010	International Peace	Deck (Short term area sample collected on deck during boat dispersal)-dispersant applied by International Peace and aircraft	GA		Acetone	43	8.69	0.01	ppm	n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
71	2010-0115	Dispersant operations	6/5/2010	International Peace	Deck-dispersant applied by International Peace and aircraft	GA		Acetone	498	100	0.0015	ppm	t	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
72	2010-0115	Dispersant operations	6/5/2010	International Peace	Cabin-dispersant applied by International Peace and aircraft	GA		Acetone	533	107	0.1	ppm	n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
73	2010-0115	Dispersant operations	6/5/2010	International Peace	Deck (Short term area sample collected on deck during boat dispersal)-dispersant applied by International Peace and aircraft	GA		Benzene	43	8.69	0.007	ppm	n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
74	2010-0115	Dispersant operations	6/5													

126 2010-0115	Dispersant operations	6/5/2010 Warrior	Deck-dispersant applied by International Peace and aircraft	GA	2-Butoxyethanol	256	51.3	0.004 ppm	NMAM 1403 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
128 2010-0115	Dispersant operations	6/5/2010 Warrior	Deck-dispersant applied by International Peace and aircraft	GA	Carbon monoxide	343		0 ppm	Direct reading-GasAlert CO Extream, BW Technologies Ltd., Calgary Canada	Range: 0-4 ppm; Avg: 0 ppm		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
129 2010-0115	Dispersant operations	6/5/2010 Warrior	Deck-dispersant applied by International Peace and aircraft	GA	Elemental carbon (Diesel exhaust)	185	370	6.2 µg/m3	NMAM 5040			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
130 2010-0115	Dispersant operations	6/5/2010 Warrior	Deck-dispersant applied by International Peace and aircraft	GA	Organic carbon (Diesel exhaust)	185	370	27 µg/m3	NMAM 5040			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
131 2010-0115	Dispersant operations	6/5/2010 Warrior	Deck-dispersant applied by International Peace and aircraft	GA	Dipropylene glycol butyl ether	256	51.3	0.01 mg/m3	NMAM 1403 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
132 2010-0115	Dispersant operations	6/5/2010 Warrior	Deck-dispersant applied by International Peace and aircraft	GA	Dipropylene glycol methyl ether	256	51.3	0.006 mg/m3	NMAM 1403 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
133 2010-0115	Dispersant operations	6/5/2010 Warrior	Deck-dispersant applied by International Peace and aircraft	GA	Mercury	255	50.3	0.00002 mg/m3	NMAM 6009			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
134 2010-0115	In-situ burning	6/8/2010 Dustin Michael	Safety Officer	PBZ	21 Acetaldehyde	560	56.4	0.004 ppm	OSHA 52/NMAM 2501			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
135 2010-0115	In-situ burning	6/8/2010 Dustin Michael	Safety Officer	PBZ	21 Benzene	560	56.4	0.02 ppm	OSHA 52/NMAM 2501			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
136 2010-0115	In-situ burning	6/8/2010 Dustin Michael	Safety Officer	PBZ	21 Ethyl benzene	565	117	0.0005 ppm	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
137 2010-0115	In-situ burning	6/8/2010 Dustin Michael	Safety Officer	PBZ	21 Ethyl benzene	565	117	0.0022 ppm	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
138 2010-0115	In-situ burning	6/8/2010 Dustin Michael	Safety Officer	PBZ	21 Formaldehyde	560	56.4	0.009 ppm	OSHA 52/NMAM 2501			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
139 2010-0115	In-situ burning	6/8/2010 Dustin Michael	Safety Officer	PBZ	21 Naphthalene	565	117	0.0085 ppm	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
140 2010-0115	In-situ burning	6/8/2010 Dustin Michael	Safety Officer	PBZ	21 Total hydrocarbons	565	117	4.7 mg/m3	NMAM 1501 with modifications	quantified as hexane		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
141 2010-0115	In-situ burning	6/8/2010 Dustin Michael	Safety Officer	PBZ	21 Toluene	565	117	0.0017 ppm	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
142 2010-0115	In-situ burning	6/8/2010 Dustin Michael	Safety Officer	PBZ	21 Xylenes	565	117	0.0059 ppm	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
143 2010-0115	In-situ burning	6/8/2010 Dustin Michael	Deck	GA	Acetaldehyde	572	58.6	0.004 ppm	OSHA 52/NMAM 2501			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
144 2010-0115	In-situ burning	6/8/2010 Dustin Michael	Deck	GA	Acrolein	572	58.6	0.02 ppm	OSHA 52/NMAM 2501			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
145 2010-0115	In-situ burning	6/8/2010 Dustin Michael	Deck	GA	Benzene	574	117	0.0005 ppm	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
146 2010-0115	In-situ burning	6/8/2010 Dustin Michael	Deck	GA	Benzene soluble fraction	563	1120	0.059 mg/m3	NMAM 5042			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
147 2010-0115	In-situ burning	6/8/2010 Dustin Michael	Deck	GA	Carbon monoxide	578		0 ppm	Direct reading-GasAlert CO Extream, BW Technologies Ltd., Calgary Canada			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
148 2010-0115	In-situ burning	6/8/2010 Dustin Michael	Deck	GA	Elemental carbon (Diesel exhaust)	566	1110	2.4 µg/m3	NMAM 5040			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
149 2010-0115	In-situ burning	6/8/2010 Dustin Michael	Deck	GA	Organic carbon (Diesel exhaust)	566	1110	33 µg/m3	NMAM 5040			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
150 2010-0115	In-situ burning	6/8/2010 Dustin Michael	Deck	GA	Ethyl benzene	574	117	0.0017 ppm	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
151 2010-0115	In-situ burning	6/8/2010 Dustin Michael	Deck	GA	Formaldehyde	572	58.6	0.008 ppm	OSHA 52/NMAM 2501			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
152 2010-0115	In-situ burning	6/8/2010 Dustin Michael	Deck	GA	Hydrogen sulfide	578		0 ppm	Direct reading-GasAlert H2S Extream, BW Technologies Ltd., Calgary Canada			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
153 2010-0115	In-situ burning	6/8/2010 Dustin Michael	Deck	GA	Mercury	412	84.5	0.00002 mg/m3	NMAM 6009			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
154 2010-0115	In-situ burning	6/8/2010 Dustin Michael	Deck	GA	Naphthalene	574	117	0.0005 ppm	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
155 2010-0115	In-situ burning	6/8/2010 Dustin Michael	Deck	GA	Total hydrocarbons	574	117	3.8 mg/m3	NMAM 1501 with modifications	quantified as hexane		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
156 2010-0115	In-situ burning	6/8/2010 Dustin Michael	Deck	GA	Toluene	574	117	0.002 ppm	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
157 2010-0115	In-situ burning	6/8/2010 Dustin Michael	Deck	GA	Xylenes	574	117	0.0049 ppm	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
158 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Ignition and spotting of oil, and boom repair	PBZ	22 Acetaldehyde	315	32.1	0.007 ppm	OSHA 52/NMAM 2501			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
159 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Ignition and spotting of oil, and boom repair	PBZ	22 Acetaldehyde	308	30.9	0.007 ppm	OSHA 52/NMAM 2501			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
160 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Ignition and spotting of oil, and boom repair	PBZ	22 Acrolein	315	32.1	0.04 ppm	OSHA 52/NMAM 2501			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
161 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Ignition and spotting of oil, and boom repair	PBZ	22 Acrolein	308	30.9	0.04 ppm	OSHA 52/NMAM 2501			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
162 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Ignition and spotting of oil, and boom repair	PBZ	22 Benzene	489	99.6	0.0015 ppm	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
163 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Ignition and spotting of oil, and boom repair	PBZ	22 Carbon monoxide	489	99.6	0.0046 ppm	Direct reading-GasAlert CO Extream, BW Technologies Ltd., Calgary Canada	Range: 0-155 ppm; Avg: 3 ppm		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
164 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Ignition and spotting of oil, and boom repair	PBZ	22 Ethyl benzene	489	99.6	0.0046 ppm	Direct reading-GasAlert CO Extream, BW Technologies Ltd., Calgary Canada			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
165 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Ignition and spotting of oil, and boom repair	PBZ	22 Formaldehyde	315	32.1	0.02 ppm	OSHA 52/NMAM 2501			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
166 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Ignition and spotting of oil, and boom repair	PBZ	22 Formaldehyde	308	30.9	0.02 ppm	OSHA 52/NMAM 2501			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
167 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Ignition and spotting of oil, and boom repair	PBZ	22 Hydrogen sulfide	483		0 ppm	Direct reading-GasAlert H2S Extream, BW Technologies Ltd., Calgary Canada			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
168 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Ignition and spotting of oil, and boom repair	PBZ	22 Naphthalene	489	99.6	0.01 ppm	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
169 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Ignition and spotting of oil, and boom repair	PBZ	22 Toluene	489	99.6	0.0037 ppm	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
170 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Ignition and spotting of oil, and boom repair	PBZ	22 Total hydrocarbons	489	99.6	8.5 mg/m3	NMAM 1501 with modifications	quantified as hexane		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
171 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Ignition and spotting of oil, and boom repair	PBZ	22 Xylenes	489	99.6	0.011 ppm	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
172 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Ignition and spotting of oil, and boom repair	PBZ	23 Benzene	79	16.1	0.0059 ppm	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
173 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Ignition of oil	PBZ	23 Ethyl benzene	79	16.1	0.0066 ppm	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
174 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Ignition of oil	PBZ	23 Naphthalene	79	16.1	0.023 ppm	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
175 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Ignition of oil	PBZ	23 Toluene	79	16.1	0.018 ppm	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
176 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Ignition of oil	PBZ	23 Total hydrocarbons	79	16.1	9.1 mg/m3	NMAM 1501 with modifications	quantified as hexane		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
177 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Ignition of oil	PBZ	23 Xylenes	79	16.1	0.024 ppm	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
178 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Center of RIHB	GA	Benzene	423	85.4	0.0017 ppm	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
179 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Center of RIHB	GA	Benzene soluble fraction	474	939	0.06 mg/m3	NMAM 5042			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
180 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Center of RIHB	GA	Elemental carbon (Diesel exhaust)	463	897	3.7 µg/m3	NMAM 5040			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
181 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Center of RIHB	GA	Organic carbon (Diesel exhaust)	463	897	43 µg/m3	NMAM 5040			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
182 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Center of RIHB	GA	Ethyl benzene	423	85.4	0.0032 ppm	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
183 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Center of RIHB	GA	Mercury	477	95.7	0.00002 mg/m3	NMAM 6009			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
184 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Center of RIHB	GA	Naphthalene	423	85.4	0.012 ppm	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
185 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Center of RIHB	GA	Toluene	423	85.4	0.004 ppm	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
186 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Center of RIHB	GA	Total hydrocarbons	423	85.4	6.7 mg/m3	NMAM 1501 with modifications	quantified as hexane		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
187 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Center of RIHB	GA	Xylenes	423	85.4	0.0095 ppm	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
188 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Boat Captain	PBZ	24 Acetaldehyde	528	54.6	0.004 ppm	OSHA 52/NMAM 2501			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
189 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Boat Captain	PBZ	24 Acrolein	528	54.6	0.02 ppm	OSHA 52/NMAM 2501			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
190 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Boat Captain	PBZ	24 Benzene	323	65.2	0.001 ppm	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
191 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Boat Captain	PBZ	24 Carbon monoxide	541		2 ppm	Direct reading-GasAlert CO Extream, BW Technologies Ltd., Calgary Canada	Range: 0-17 ppm; Avg: 2 ppm		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
192 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Boat Captain	PBZ	24 Ethyl benzene	323	65.2	0.001 ppm	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
193 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Boat Captain	PBZ	24 Formaldehyde	323	65.2	0.009 ppm	OSHA 52/NMAM 2501			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
194 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Boat Captain	PBZ	24 Naphthalene	323	65.2	0.0047 ppm	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
195 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Boat Captain	PBZ	24 Total hydrocarbons	323	65.2	1.1 mg/m3	NMAM 1501 with modifications	quantified as hexane		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
196 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Boat Captain	PBZ	24 Toluene	323	65.2	0.0025 ppm	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
197 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Boat Captain	PBZ	24 Xylenes	323	65.2	0.0046 ppm	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
198 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Deck	GA	Acetaldehyde	520	54.1	0.004 ppm	OSHA 52/NMAM 2501			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
199 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Deck	GA	Acrolein	520	54.1	0.02 ppm	OSHA 52/NMAM 2501			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
200 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Cabin	GA	Benzene	517	107	0.00062 ppm	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
201 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Deck	GA	Benzene	521	109	0.0027 ppm	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
202 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Deck	GA	Benzene soluble fraction	530	1050	0.06 mg/m3	NMAM 5042			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
203 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Deck	GA	Carbon monoxide	537		1 ppm	Direct reading-GasAlert CO Extream, BW Technologies Ltd., Calgary Canada	Range: 0-17 ppm; Avg: 1 ppm		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
204 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Deck	GA	Elemental carbon (Diesel exhaust)	528	1040	6.2 µg/m3	NMAM 5040			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
205 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Deck	GA	Organic carbon (Diesel exhaust)	528	1040	46 µg/m3	NMAM 5040			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
206 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Cabin	GA	Ethyl benzene	517	107	0.0013 ppm	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
207 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Deck	GA	Ethyl benzene	521	109	0.0011 ppm	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
208 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Deck	GA	Formaldehyde	520	54.1	0.009 ppm	OSHA 52/NMAM 2501			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
209 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Deck	GA	Hydrogen sulfide	536		0 ppm	Direct reading-GasAlert H2S Extream, BW Technologies Ltd., Calgary Canada			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf

254 2010-01-15	Skimming operations (water)	6/14/2010 Queen Bee	On skimmer console	GA	Naphthalene	423	86	0.0004 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
255 2010-01-15	Skimming operations (water)	6/14/2010 Queen Bee	On skimmer console	GA	Naphthalene	424	85.4	0.0004 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
256 2010-01-15	Skimming operations (water)	6/14/2010 Queen Bee	On skimmer console	GA	Toluene	423	86	0.0006 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
257 2010-01-15	Skimming operations (water)	6/14/2010 Queen Bee	On skimmer console	GA	Toluene	424	85.4	0.0006 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
258 2010-01-15	Skimming operations (water)	6/14/2010 Queen Bee	On skimmer console	GA	Total hydrocarbons	423	86	0.44 mg/m3	n	NMAM 1501 with modifications	quantified as hexane		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
259 2010-01-15	Skimming operations (water)	6/14/2010 Queen Bee	On skimmer console	GA	Total hydrocarbons	424	85.4	0.45 mg/m3	n	NMAM 1501 with modifications	quantified as hexane		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
260 2010-01-15	Skimming operations (water)	6/14/2010 Queen Bee	On skimmer console	GA	Xylenes	423	86	0.001 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
261 2010-01-15	Skimming operations (water)	6/14/2010 Queen Bee	On skimmer console	GA	Xylenes	424	85.4	0.0021 ppm	t	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
262 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Skimmer Operator	PBZ	31 Benzene	728	144	0.001 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
263 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Skimmer Operator - Removing Skimmer and Boom	PBZ	31 Benzene	78	15.4	0.004 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
264 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Skimmer Operator	PBZ	31 Benzene soluble fraction	718	1420	0.1 mg/m3	n	NMAM 5042			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
265 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Skimmer Operator	PBZ	31 Ethyl benzene	728	144	0.0038 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
266 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Skimmer Operator - Removing Skimmer and Boom	PBZ	31 Ethyl benzene	78	15.4	0.003 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
267 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Skimmer Operator	PBZ	31 Hydrogen sulfide	792		0 ppm		Direct reading-GasAlert H2S Extrem, BW Technologies Ltd., Calgary Canada			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
268 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Skimmer Operator	PBZ	31 Limonene	728	144	0.014 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
269 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Skimmer Operator - Removing Skimmer and Boom	PBZ	31 Limonene	78	15.4	0.002 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
270 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Skimmer Operator	PBZ	31 Naphthalene	728	144	0.0018 ppm	t	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
271 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Skimmer Operator - Removing Skimmer and Boom	PBZ	31 Naphthalene	78	15.4	0.003 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
272 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Skimmer Operator	PBZ	31 Total hydrocarbons	728	144	1.7 mg/m3	n	NMAM 1501 with modifications	quantified as hexane		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
273 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Skimmer Operator - Removing Skimmer and Boom	PBZ	31 Total hydrocarbons	78	15.4	0.038 mg/m3	n	NMAM 1501 with modifications	quantified as hexane		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
274 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Skimmer Operator	PBZ	31 Toluene	728	144	0.0012 ppm	t	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
275 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Skimmer Operator - Removing Skimmer and Boom	PBZ	31 Toluene	78	15.4	0.003 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
276 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Skimmer Operator	PBZ	31 Xylenes	728	144	0.023 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
277 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Skimmer Operator - Removing Skimmer and Boom	PBZ	31 Xylenes	78	15.4	0.006 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
278 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Skimmer Operator	PBZ	32 Benzene	717	145	0.0009 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
279 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Skimmer Operator	PBZ	32 Ethyl benzene	717	145	0.0021 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
280 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Skimmer Operator	PBZ	32 Limonene	717	145	0.02 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
281 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Skimmer Operator	PBZ	32 Naphthalene	717	145	0.00083 ppm	t	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
282 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Skimmer Operator	PBZ	32 Total hydrocarbons	717	145	1.8 mg/m3	n	NMAM 1501 with modifications	quantified as hexane		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
283 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Skimmer Operator	PBZ	32 Toluene	717	145	0.0015 ppm	t	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
284 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Skimmer Operator	PBZ	32 Xylenes	717	145	0.014 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
285 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Skimmer Operator	PBZ	33 Benzene	727	146	0.001 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
286 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Skimmer Operator	PBZ	33 Ethyl benzene	727	146	0.0017 ppm	t	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
287 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Skimmer Operator	PBZ	33 Limonene	727	146	0.006 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
288 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Skimmer Operator	PBZ	33 Naphthalene	727	146	0.0008 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
289 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Skimmer Operator	PBZ	33 Total hydrocarbons	727	146	1.9 mg/m3	n	NMAM 1501 with modifications	quantified as hexane		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
290 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Skimmer Operator	PBZ	33 Toluene	727	146	0.001 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
291 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Skimmer Operator	PBZ	33 Xylenes	727	146	0.01 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
292 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Skimmer Operator	PBZ	34 Benzene	697	138	0.001 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
293 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Skimmer Operator	PBZ	34 Ethyl benzene	697	138	0.0086 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
294 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Skimmer Operator	PBZ	34 Limonene	697	138	0.012 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
295 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Skimmer Operator	PBZ	34 Naphthalene	697	138	0.001 ppm	t	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
296 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Skimmer Operator	PBZ	34 Total hydrocarbons	697	138	1.9 mg/m3	n	NMAM 1501 with modifications	quantified as hexane		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
297 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Skimmer Operator	PBZ	34 Toluene	697	138	0.001 ppm	t	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
298 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Skimmer Operator	PBZ	34 Xylenes	697	138	0.046 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
299 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Skimmer Operator	PBZ	35 Benzene soluble fraction	727	1440	0.1 mg/m3	n	NMAM 5042			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
300 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Skimmer Operator	PBZ	36 Benzene soluble fraction	712	1430	0.1 mg/m3	n	NMAM 5042			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
301 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	On skimmer console	GA	Benzene	761	148	0.001 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
302 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Opening tank hatch	GA	Benzene	3	0.592	0.1 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
303 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Outside-entrance to galley	GA	Benzene	664	133	0.0009 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
304 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Inside galley by phone	GA	Benzene	479	94.6	0.0007 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
305 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	On skimmer console	GA	Benzene	534	107	0.001 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
306 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	On skimmer console	GA	Benzene soluble fraction	757	1480	0.2 mg/m3	t	NMAM 5042			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
307 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Outside-entrance to galley	GA	Benzene soluble fraction	664	1320	0.06 mg/m3	t	NMAM 5042			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
308 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Outside-entrance to galley	GA	Carbon monoxide	1670	0	0 ppm		Direct reading-GasAlert CO Extrem, BW Technologies Ltd., Calgary Canada	Range: 0-3 ppm; Avg: 0 ppm		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
309 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	On skimmer console	GA	Carbon monoxide	758	0	0 ppm		Direct reading-GasAlert CO Extrem, BW Technologies Ltd., Calgary Canada	Range: 0-3 ppm; Avg: 0 ppm		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
310 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	On skimmer console	GA	Elemental carbon (Diesel exhaust)	757	1520	1.7 ug/m3	t	NMAM 5040			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
311 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	On skimmer console	GA	Organic carbon (Diesel exhaust)	757	1520	18 ug/m3	t	NMAM 5040			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
312 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Outside-entrance to galley	GA	Elemental carbon (Diesel exhaust)	664	1320	1.3 ug/m3	t	NMAM 5040			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
313 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Outside-entrance to galley	GA	Organic carbon (Diesel exhaust)	664	1320	18 ug/m3	t	NMAM 5040			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
314 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	On skimmer console	GA	Ethyl benzene	761	148	0.0009 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
315 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Opening tank hatch	GA	Ethyl benzene	3	0.592	0.08 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
316 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Outside-entrance to galley	GA	Ethyl benzene	664	133	0.0024 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
317 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Inside galley by phone	GA	Ethyl benzene	479	94.6	0.0046 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
318 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	On skimmer console	GA	Ethyl benzene	534	107	0.0009 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
319 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	On skimmer console	GA	Hydrogen sulfide	758	0	0 ppm		Direct reading-GasAlert H2S Extrem, BW Technologies Ltd., Calgary Canada			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
320 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	On skimmer console	GA	Limonene	761	148	0.0007 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
321 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Opening tank hatch	GA	Limonene	3	0.592	0.06 ppm	n	NMAM 1501 with modifications			http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
322 2010-01-15	Skimming operations (water)	6/15/2010 Queen Bee	Outside-entrance to galley	GA	Limonene	664	133	0.					

2010-01-15	Skimming operations (water)	6/16/2010 Queen Bee	Skimmer Operator	PBZ	35 Xylenes	462	91	0.025 ppm	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
382 2010-01-15	Skimming operations (water)	6/16/2010 Queen Bee	Skimmer Operator	PBZ	36 Benzene soluble fraction	464	917	0.2 mg/m3 n	NMAM 5042		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
383 2010-01-15	Skimming operations (water)	6/16/2010 Queen Bee	On skimmer console	GA	Benzene	390	77.8	0.002 ppm n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
384 2010-01-15	Skimming operations (water)	6/16/2010 Queen Bee	Outside-entrance to galley	GA	Benzene	399	77.8	0.0008 ppm n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
385 2010-01-15	Skimming operations (water)	6/16/2010 Queen Bee	On skimmer console	GA	Benzene	389	75.2	0.002 ppm n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
386 2010-01-15	Skimming operations (water)	6/16/2010 Queen Bee	On skimmer console	GA	Benzene soluble fraction	389	758	0.1 mg/m3 n	NMAM 5042		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
387 2010-01-15	Skimming operations (water)	6/16/2010 Queen Bee	Outside-entrance to galley	GA	Benzene soluble fraction	397	794	0.1 mg/m3 n	NMAM 5042		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
388 2010-01-15	Skimming operations (water)	6/16/2010 Queen Bee	Outside-entrance to galley	GA	Carbon monoxide	399		0 ppm	Direct reading-GasAlert CO Extrem, BW Technologies Ltd., Calgary Canada		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
389 2010-01-15	Skimming operations (water)	6/16/2010 Queen Bee	On skimmer console	GA	Carbon monoxide	373		0 ppm	Direct reading-GasAlert CO Extrem, BW Technologies Ltd., Calgary Canada		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
390 2010-01-15	Skimming operations (water)	6/16/2010 Queen Bee	On skimmer console	GA	Elemental carbon (Diesel exhaust)	390	779	0.87 µg/m3 t	NMAM 5040		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
391 2010-01-15	Skimming operations (water)	6/16/2010 Queen Bee	On skimmer console	GA	Organic carbon (Diesel exhaust)	390	778	17 µg/m3 t	NMAM 5040		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
392 2010-01-15	Skimming operations (water)	6/16/2010 Queen Bee	Outside-entrance to galley	GA	Elemental carbon (Diesel exhaust)	397	798	1.5 µg/m3 t	NMAM 5040		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
393 2010-01-15	Skimming operations (water)	6/16/2010 Queen Bee	Outside-entrance to galley	GA	Organic carbon (Diesel exhaust)	397	798	21 µg/m3 t	NMAM 5040		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
394 2010-01-15	Skimming operations (water)	6/16/2010 Queen Bee	On skimmer console	GA	Ethyl benzene	390	77.8	0.0015 ppm t	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
395 2010-01-15	Skimming operations (water)	6/16/2010 Queen Bee	Outside-entrance to galley	GA	Ethyl benzene	399	77.8	0.0059 ppm	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
396 2010-01-15	Skimming operations (water)	6/16/2010 Queen Bee	On skimmer console	GA	Ethyl benzene	389	75.2	0.0015 ppm t	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
397 2010-01-15	Skimming operations (water)	6/16/2010 Queen Bee	On skimmer console	GA	Hydrogen sulfide	373		0 ppm	Direct reading-GasAlert H2S Extrem, BW Technologies Ltd., Calgary Canada		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
398 2010-01-15	Skimming operations (water)	6/16/2010 Queen Bee	On skimmer console	GA	Limone	390	77.8	0.0009 ppm n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
399 2010-01-15	Skimming operations (water)	6/16/2010 Queen Bee	Outside-entrance to galley	GA	Limone	399	77.8	0.0005 ppm n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
400 2010-01-15	Skimming operations (water)	6/16/2010 Queen Bee	On skimmer console	GA	Limone	389	75.2	0.001 ppm n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
401 2010-01-15	Skimming operations (water)	6/16/2010 Queen Bee	On skimmer console	GA	Naphthalene	390	77.8	0.0017 ppm t	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
402 2010-01-15	Skimming operations (water)	6/16/2010 Queen Bee	Outside-entrance to galley	GA	Naphthalene	399	77.8	0.0005 ppm n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
403 2010-01-15	Skimming operations (water)	6/16/2010 Queen Bee	On skimmer console	GA	Naphthalene	389	75.2	0.001 ppm n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
404 2010-01-15	Skimming operations (water)	6/16/2010 Queen Bee	On skimmer console	GA	Propylene glycol	386	762	0.02 mg/m3 n	NMAM 5523		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
405 2010-01-15	Skimming operations (water)	6/16/2010 Queen Bee	On skimmer console	GA	Total hydrocarbons	390	77.8	0.73 mg/m3	NMAM 1501 with modifications	quantified as hexane	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
406 2010-01-15	Skimming operations (water)	6/16/2010 Queen Bee	Outside-entrance to galley	GA	Total hydrocarbons	399	77.8	0.64 mg/m3	NMAM 1501 with modifications	quantified as hexane	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
407 2010-01-15	Skimming operations (water)	6/16/2010 Queen Bee	On skimmer console	GA	Total hydrocarbons	389	75.2	0.72 mg/m3	NMAM 1501 with modifications	quantified as hexane	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
408 2010-01-15	Skimming operations (water)	6/16/2010 Queen Bee	On skimmer console	GA	Toluene	390	77.8	0.001 ppm n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
409 2010-01-15	Skimming operations (water)	6/16/2010 Queen Bee	Outside-entrance to galley	GA	Toluene	399	77.8	0.0007 ppm n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
410 2010-01-15	Skimming operations (water)	6/16/2010 Queen Bee	On skimmer console	GA	Toluene	389	75.2	0.001 ppm n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
411 2010-01-15	Skimming operations (water)	6/16/2010 Queen Bee	On skimmer console	GA	Xylenes	390	77.8	0.0041 ppm t	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
412 2010-01-15	Skimming operations (water)	6/16/2010 Queen Bee	Outside-entrance to galley	GA	Xylenes	399	77.8	0.006 ppm t	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
413 2010-01-15	Skimming operations (water)	6/16/2010 Queen Bee	On skimmer console	GA	Xylenes	389	75.2	0.0038 ppm t	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
414 2010-01-15	Dispersant operations	6/21/2010 International Peace	Conducted fluorometry and applied dispersant	PBZ	41 Benzene	291	57.5	0.001 ppm n	NMAM 1403 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
415 2010-01-15	Dispersant operations	6/21/2010 International Peace	Conducted fluorometry and applied dispersant	PBZ	41 2-Butoxyethanol	290	57.6	0.0031 ppm	NMAM 1403 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
416 2010-01-15	Dispersant operations	6/21/2010 International Peace	Conducted fluorometry and applied dispersant	PBZ	41 Dipropylene glycol butyl ether	290	57.6	0.0027 ppm b	NMAM 1403 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
417 2010-01-15	Dispersant operations	6/21/2010 International Peace	Conducted fluorometry and applied dispersant	PBZ	41 Dipropylene glycol methyl ether	290	57.6	0.0006 ppm n	NMAM 1403 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
418 2010-01-15	Dispersant operations	6/21/2010 International Peace	Conducted fluorometry and applied dispersant	PBZ	41 Ethanol	291	57.5	0.34 ppm t	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
419 2010-01-15	Dispersant operations	6/21/2010 International Peace	Conducted fluorometry and applied dispersant	PBZ	41 Ethyl benzene	291	57.5	0.0012 ppm t	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
420 2010-01-15	Dispersant operations	6/21/2010 International Peace	Conducted fluorometry and applied dispersant	PBZ	41 Limonene	291	57.5	0.0075 ppm	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
421 2010-01-15	Dispersant operations	6/21/2010 International Peace	Conducted fluorometry and applied dispersant	PBZ	41 Naphthalene	291	57.5	0.0007 ppm n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
422 2010-01-15	Dispersant operations	6/21/2010 International Peace	Conducted fluorometry and applied dispersant	PBZ	41 Propylene glycol	290	578	0.047 mg/m3 b	NMAM 5523		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
423 2010-01-15	Dispersant operations	6/21/2010 International Peace	Conducted fluorometry and applied dispersant	PBZ	41 Toluene	291	57.5	0.0014 ppm t	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
424 2010-01-15	Dispersant operations	6/21/2010 International Peace	Conducted fluorometry and applied dispersant	PBZ	41 Total hydrocarbons	291	57.5	1.2 mg/m3	NMAM 1501 with modifications	quantified as hexane	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
425 2010-01-15	Dispersant operations	6/21/2010 International Peace	Conducted fluorometry and applied dispersant	PBZ	41 Xylenes	291	57.5	0.0056 ppm	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
426 2010-01-15	Dispersant operations	6/21/2010 International Peace	On Scene Coordinator, assisted with sampling	PBZ	42 Benzene	85	16.8	0.004 ppm n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
427 2010-01-15	Dispersant operations	6/21/2010 International Peace	On Scene Coordinator, assisted with sampling	PBZ	42 2-Butoxyethanol	343	68.6	0.0015 ppm t	NMAM 1403 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
428 2010-01-15	Dispersant operations	6/21/2010 International Peace	On Scene Coordinator, assisted with sampling	PBZ	42 Dipropylene glycol butyl ether	343	68.6	0.015 ppm b	NMAM 1403 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
429 2010-01-15	Dispersant operations	6/21/2010 International Peace	On Scene Coordinator, assisted with sampling	PBZ	42 Dipropylene glycol methyl ether	343	68.6	0.0005 ppm n	NMAM 1403 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
430 2010-01-15	Dispersant operations	6/21/2010 International Peace	On Scene Coordinator, assisted with sampling	PBZ	42 Ethanol	85	16.8	0.91 ppm t	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
431 2010-01-15	Dispersant operations	6/21/2010 International Peace	On Scene Coordinator, assisted with sampling	PBZ	42 Ethyl benzene	85	16.8	0.003 ppm n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
432 2010-01-15	Dispersant operations	6/21/2010 International Peace	On Scene Coordinator, assisted with sampling	PBZ	42 Limonene	85	16.8	0.006 ppm t	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
433 2010-01-15	Dispersant operations	6/21/2010 International Peace	On Scene Coordinator, assisted with sampling	PBZ	42 Naphthalene	85	16.8	0.002 ppm n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
434 2010-01-15	Dispersant operations	6/21/2010 International Peace	On Scene Coordinator, assisted with sampling	PBZ	42 Propylene glycol	340	665	0.017 mg/m3	NMAM 5523		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
435 2010-01-15	Dispersant operations	6/21/2010 International Peace	On Scene Coordinator, assisted with sampling	PBZ	42 Toluene	85	16.8	0.001 ppm n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
436 2010-01-15	Dispersant operations	6/21/2010 International Peace	On Scene Coordinator, assisted with sampling	PBZ	42 Total hydrocarbons	85	16.8	1.3 mg/m3	NMAM 1501 with modifications	quantified as hexane	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
437 2010-01-15	Dispersant operations	6/21/2010 International Peace	On Scene Coordinator, assisted with sampling	PBZ	42 Xylenes	85	16.8	0.006 ppm n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
438 2010-01-15	Dispersant operations	6/21/2010 International Peace	Contractor, collected 10 meter water samples	PBZ	43 Benzene	358	71.2	0.0009 ppm n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
439 2010-01-15	Dispersant operations	6/21/2010 International Peace	Contractor, collected 10 meter water samples	PBZ	43 2-Butoxyethanol	356	71.2	0.0014 ppm t	NMAM 1403 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
440 2010-01-15	Dispersant operations	6/21/2010 International Peace	Contractor, collected 10 meter water samples	PBZ	43 Dipropylene glycol butyl ether	356	71.2	0.0078 ppm	NMAM 1403 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
441 2010-01-15	Dispersant operations	6/21/2010 International Peace	Contractor, collected 10 meter water samples	PBZ	43 Dipropylene glycol methyl ether	356	71.2	0.0005 ppm n	NMAM 1403 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
442 2010-01-15	Dispersant operations	6/21/2010 International Peace	Contractor, collected 10 meter water samples	PBZ	43 Ethanol	358	71.2	0.7 ppm t	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
443 2010-01-15	Dispersant operations	6/21/2010 International Peace	Contractor, collected 10 meter water samples	PBZ	43 Ethyl benzene	358	71.2	0.00074 ppm t	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
444 2010-01-15	Dispersant operations	6/21/2010 International Peace	Contractor, collected 10 meter water samples	PBZ	43 Limonene	358	71.2	0.0071 ppm	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
445 2010-01-15	Dispersant operations	6/21/2010 International Peace	Contractor, collected 10 meter water samples	PBZ	43 Naphthalene	358	71.2	0.0005 ppm n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
446 2010-01-15	Dispersant operations	6/21/2010 International Peace	Contractor, collected 10 meter water samples	PBZ	43 Toluene	358	71.2	0.0022 ppm	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
447 2010-01-15	Dispersant operations	6/21/2010 International Peace	Contractor, collected 10 meter water samples	PBZ	43 Total hydrocarbons	358	71.2	4.1 mg/m3	NMAM 1501 with modifications	quantified as hexane	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
448 2010-01-15	Dispersant operations	6/21/2010 International Peace	Contractor, collected 10 meter water samples	PBZ	43 Xylenes	358	71.2	0.0042 ppm t	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
449 2010-01-15	Dispersant operations	6/21/2010 International Peace	Conducted fluorometry and applied dispersant	PBZ	44 Propylene glycol	337	666	0.11 mg/m3 b	NMAM 5523		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
450 2010-01-15	Dispersant operations	6/21/2010 International Peace	Inside cabin	GA	Benzene	296	58.8	0.001 ppm n	NMAM 1501 with modifications		http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
451 2010-01-15	Dispersant operations	6/21/2010 International Peace	Inside cabin	GA	2-Butoxyethanol	296	58.9	0.0022 ppm t	NMAM 1403 with modifications		http://www.cdc.gov/niosh/hhe

636 2010-0115	Dispersant operations	6/5/2010 Warrior	dispersant application by IP and aircraft	GA	n-Octane	31	6	0.25 ppb		EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
637 2010-0115	Dispersant operations	6/5/2010 Warrior	dispersant application by IP and aircraft	GA	Tetrachloroethene	31	6	0.11 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
638 2010-0115	Dispersant operations	6/5/2010 Warrior	dispersant application by IP and aircraft	GA	Chlorobenzene	31	6	0.16 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
639 2010-0115	Dispersant operations	6/5/2010 Warrior	dispersant application by IP and aircraft	GA	Ethyl benzene	31	6	0.17 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
640 2010-0115	Dispersant operations	6/5/2010 Warrior	dispersant application by IP and aircraft	GA	m,p-Xylenes	31	6	0.35 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
641 2010-0115	Dispersant operations	6/5/2010 Warrior	dispersant application by IP and aircraft	GA	Bromofom	31	6	0.073 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
642 2010-0115	Dispersant operations	6/5/2010 Warrior	dispersant application by IP and aircraft	GA	Styrene	31	6	0.18 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
643 2010-0115	Dispersant operations	6/5/2010 Warrior	dispersant application by IP and aircraft	GA	o-Xylene	31	6	0.17 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
644 2010-0115	Dispersant operations	6/5/2010 Warrior	dispersant application by IP and aircraft	GA	n-Nonane	31	6	0.46 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
645 2010-0115	Dispersant operations	6/5/2010 Warrior	dispersant application by IP and aircraft	GA	1,1,2,2-Tetrachloroethane	31	6	0.11 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
646 2010-0115	Dispersant operations	6/5/2010 Warrior	dispersant application by IP and aircraft	GA	Cumene	31	6	0.15 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
647 2010-0115	Dispersant operations	6/5/2010 Warrior	dispersant application by IP and aircraft	GA	alpha-Pinene	31	6	0.13 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
648 2010-0115	Dispersant operations	6/5/2010 Warrior	dispersant application by IP and aircraft	GA	n-Propylbenzene	31	6	0.15 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
649 2010-0115	Dispersant operations	6/5/2010 Warrior	dispersant application by IP and aircraft	GA	4-Ethyltoluene	31	6	0.15 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
650 2010-0115	Dispersant operations	6/5/2010 Warrior	dispersant application by IP and aircraft	GA	1,3,5-Trimethylbenzene	31	6	0.15 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
651 2010-0115	Dispersant operations	6/5/2010 Warrior	dispersant application by IP and aircraft	GA	1,2,4-Trimethylbenzene	31	6	0.18 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
652 2010-0115	Dispersant operations	6/5/2010 Warrior	dispersant application by IP and aircraft	GA	Benzyl Chloride	31	6	0.14 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
653 2010-0115	Dispersant operations	6/5/2010 Warrior	dispersant application by IP and aircraft	GA	1,3-Dichlorobenzene	31	6	0.12 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
654 2010-0115	Dispersant operations	6/5/2010 Warrior	dispersant application by IP and aircraft	GA	1,4-Dichlorobenzene	31	6	0.12 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
655 2010-0115	Dispersant operations	6/5/2010 Warrior	dispersant application by IP and aircraft	GA	2-Dichlorobenzene	31	6	0.12 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
656 2010-0115	Dispersant operations	6/5/2010 Warrior	dispersant application by IP and aircraft	GA	d-Limonene	31	6	0.13 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
657 2010-0115	Dispersant operations	6/5/2010 Warrior	dispersant application by IP and aircraft	GA	1,2-Dibromo-3-chloropropane	31	6	0.078 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
658 2010-0115	Dispersant operations	6/5/2010 Warrior	dispersant application by IP and aircraft	GA	1,2,4-Trichlorobenzene	31	6	0.1 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
659 2010-0115	Dispersant operations	6/5/2010 Warrior	dispersant application by IP and aircraft	GA	Naphthalene	31	6	0.14 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
660 2010-0115	Dispersant operations	6/5/2010 Warrior	dispersant application by IP and aircraft	GA	Hexachlorobutadiene	31	6	0.07 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
661 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	Propene	492	6	1.8 ppb		EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
662 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	Dichlorodifluoromethane (CFC 12)	492	6	0.48 ppb		EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
663 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	Chloromethane	492	6	0.38 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
664 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	492	6	0.11 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
665 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	Vinyl Chloride	492	6	0.31 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
666 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	1,3-Butadiene	492	6	0.36 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
667 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	Bromomethane	492	6	0.2 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
668 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	Chloroethane	492	6	0.3 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
669 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	Ethanol	492	6	150 ppb		EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
670 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	Acetonitrile	492	6	0.62 ppb		EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
671 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	Acrolein	492	6	1.4 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
672 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	Acetone	492	6	5.5 ppb		EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
673 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	Trichlorofluoromethane	492	6	0.2 ppb		EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
674 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	2-Propanol (Isopropyl Alcohol)	492	6	4.3 ppb		EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
675 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	Acrylonitrile	492	6	0.36 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
676 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	1,1-Dichloroethene	492	6	0.2 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
677 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	Methylene Chloride	492	6	0.23 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
678 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	3-Chloro-1-propene (Allyl Chloride)	492	6	0.25 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
679 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	Trichlorofluoroethane	492	6	0.1 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
680 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	Carbon Disulfide	492	6	2.5 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
681 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	trans-1,2-Dichloroethene	492	6	0.2 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
682 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	1,1-Dichloroethene	492	6	0.2 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
683 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	Ethyl tert-Butyl Ether	492	6	0.22 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
684 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	Vinyl Acetate	492	6	2.2 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
685 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	2-Butanone (MEK)	492	6	2.7 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
686 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	cis-1,2-Dichloroethene	492	6	0.2 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
687 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	Ethyl Acetate	492	6	0.44 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
688 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	n-Hexane	492	6	0.59 ppb		EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
689 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	Chloroform	492	6	0.16 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
690 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	Tetrahydrofuran (THF)	492	6	0.32 ppb		EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
691 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	1,2-Dichloroethane	492	6	0.2 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
692 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	1,1-Trichloroethane	492	6	0.14 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
693 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	Benzene	492	6	0.25 ppb		EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
694 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	Carbon Tetrachloride	492	6	0.13 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
695 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	Cyclohexane	492	6	0.46 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
696 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	1,2-Dichloropropane	492	6	0.17 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
697 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	Bromodichloromethane	492	6	0.12 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
698 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	Trichloroethene	492	6	0.15 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
699 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	1,4-Dioxane	492	6	0.22 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
700 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	Methyl Methacrylate	492	6	0.39 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
701 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	n-Hexane	492	6	0.52 ppb		EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
702 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	cis-1,3-Dichloropropene	492	6	0.17 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
703 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	4-Methyl-2-pentanone	492	6	0.3 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
704 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	trans-1,3-Dichloropropene	492	6	0.17 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
705 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	1,1,2-Trichloroethane	492	6	0.14 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
706 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel, prep, apply dispersant, testing efficacy (thicker than sheen)	GA	Toluene	492	6	0.21 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
707 2010-0115	Dispersant operations	6/5/2010 International Peace	Travel								

762 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	n-Hexane	30	6	0.18 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
763 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	Chloroform	30	6	0.13 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
764 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	Tetrahydrofuran (THF)	30	6	0.21 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
765 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	1,2-Dichloroethane	30	6	0.15 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
766 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	1,1,1-Trichloroethane	30	6	0.11 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
767 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	Benzene	30	6	0.19 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
768 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	Carbon Tetrachloride	30	6	0.099 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
769 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	Cyclohexane	30	6	0.36 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
770 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	1,2-Dichloropropane	30	6	0.13 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
771 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	Bromodichloromethane	30	6	0.093 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
772 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	Trichloroethylene	30	6	0.12 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
773 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	1,4-Dioxane	30	6	0.17 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
774 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	Methyl Methacrylate	30	6	0.3 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
775 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	n-Heptane	30	6	0.15 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
776 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	cis-1,3-Dichloropropene	30	6	0.14 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
777 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	4-Methyl-2-pentanone	30	6	0.28 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
778 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	trans-1,3-Dichloropropene	30	6	0.14 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
779 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	1,1,2-Trichloroethane	30	6	0.11 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
780 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	Toluene	30	6	0.28 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
781 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	2-Hexanone	30	6	0.15 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
782 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	Dibromochloromethane	30	6	0.073 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
783 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	1,2-Dibromo-3-chloropropane	30	6	0.68 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
784 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	n-Butyl Acetate	30	6	0.15 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
785 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	n-Octane	30	6	0.17 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
786 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	Tetrachloroethene	30	6	0.23 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
787 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	Chlorobenzene	30	6	0.13 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
788 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	Ethyl benzene	30	6	0.21 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
789 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	m,p-Xylenes	30	6	0.71 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
790 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	Bromofom	30	6	0.06 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
791 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	Styrene	30	6	0.21 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
792 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	o-Xylene	30	6	0.24 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
793 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	n-Nonane	30	6	0.31 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
794 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	1,1,2,2-Tetrachloroethane	30	6	0.16 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
795 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	Cumene	30	6	0.13 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
796 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	alpha-Pinene	30	6	0.11 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
797 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	n-Propylbenzene	30	6	0.13 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
798 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	4-Ethyltoluene	30	6	0.13 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
799 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	1,3,5-Trimethylbenzene	30	6	0.13 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
800 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	1,2,4-Trimethylbenzene	30	6	0.13 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
801 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	Benzyl Chloride	30	6	0.12 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
802 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	1,3-Dichlorobenzene	30	6	0.1 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
803 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	1,4-Dichlorobenzene	30	6	0.1 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
804 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	1,2-Dichlorobenzene	30	6	0.1 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
805 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	2-Hexanone	30	6	0.15 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
806 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	1,2-Dibromo-3-chloropropane	30	6	0.679 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
807 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	1,2-Dibromo-3-chloropropane	30	6	0.066 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
808 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	1,2,4-Trichlorobenzene	30	6	0.084 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
809 2010-0115	Dispersant operations	6/5/2010 International Peace	Applying dispersant from IP	GA	Naphthalene	30	6	0.13 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
810 2010-0115	Dispersant operations	6/5/2010 Warrior	testing efficacy of dispersant	GA	Hexachlorobutadiene	30	6	0.058 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
811 2010-0115	Dispersant operations	6/5/2010 Warrior	testing efficacy of dispersant	GA	Propene	35	6	0.71 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
812 2010-0115	Dispersant operations	6/5/2010 Warrior	testing efficacy of dispersant	GA	Dichlorodifluoromethane (CFC 12)	35	6	0.42 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
813 2010-0115	Dispersant operations	6/5/2010 Warrior	testing efficacy of dispersant	GA	Chloromethane	35	6	0.3 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
814 2010-0115	Dispersant operations	6/5/2010 Warrior	testing efficacy of dispersant	GA	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	35	6	0.088 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
815 2010-0115	Dispersant operations	6/5/2010 Warrior	testing efficacy of dispersant	GA	Vinyl Chloride	35	6	0.24 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
816 2010-0115	Dispersant operations	6/5/2010 Warrior	testing efficacy of dispersant	GA	1,3-Butadiene	35	6	0.28 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
817 2010-0115	Dispersant operations	6/5/2010 Warrior	testing efficacy of dispersant	GA	Dibromomethane	35	6	0.16 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
818 2010-0115	Dispersant operations	6/5/2010 Warrior	testing efficacy of dispersant	GA	Chloroethane	35	6	0.23 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
819 2010-0115	Dispersant operations	6/5/2010 Warrior	testing efficacy of dispersant	GA	Ethanol	35	6	0.16 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
820 2010-0115	Dispersant operations	6/5/2010 Warrior	testing efficacy of dispersant	GA	Acetonitrile	35	6	0.37 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
821 2010-0115	Dispersant operations	6/5/2010 Warrior	testing efficacy of dispersant	GA	Acrolein	35	6	1.1 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
822 2010-0115	Dispersant operations	6/5/2010 Warrior	testing efficacy of dispersant	GA	Acetone	35	6	10 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
823 2010-0115	Dispersant operations	6/5/2010 Warrior	testing efficacy of dispersant	GA	Trichlorofluoromethane	35	6	0.18 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
824 2010-0115	Dispersant operations	6/5/2010 Warrior	testing efficacy of dispersant	GA	2-Propanol (Isopropyl Alcohol)	35	6	0.77 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
825 2010-0115	Dispersant operations	6/5/2010 Warrior	testing efficacy of dispersant	GA	Acrylonitrile	35	6	0.28 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
826 2010-0115	Dispersant operations	6/5/2010 Warrior	testing efficacy of dispersant	GA	1,1-Dichloroethene	35	6	0.16 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
827 2010-0115	Dispersant operations	6/5/2010 Warrior	testing efficacy of dispersant	GA	Methylene Chloride	35	6	0.18 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
828 2010-0115	Dispersant operations	6/5/2010 Warrior	testing efficacy of dispersant	GA	trans-1,2-Dichloro-1-propene (Allyl Chloride)	35	6	0.2 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
829 2010-0115	Dispersant operations	6/5/2010 Warrior	testing efficacy of dispersant	GA	Trichlorofluoroethane	35	6	0.06 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
830 2010-0115	Dispersant operations	6/5/2010 Warrior	testing efficacy of dispersant	GA	Carbon Disulfide	35	6	2 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
831 2010-0115	Dispersant operations	6/5/2010 Warrior	testing efficacy of dispersant	GA	trans-1,2-Dichloroethene	35	6	0.16 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
832 2010-0115	Dispersant operations	6/5/2010 Warrior	testing efficacy of dispersant	GA	1,1-Dichloroethans	35	6	0.15 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
833 2010-0115	Dispersant operations	6/5/2010 Warrior	testing efficacy of dispersant	GA	Methyl tert-Butyl Ether	35	6	0.17 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
834 2010-0115	Dispersant operations	6/5/2010 Warrior	testing efficacy of dispersant	GA	Vinyl Acetate	35	6	1.7 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
835 2010-0115	Dispersant operations	6/5/2010 Warrior	testing efficacy of dispersant	GA	2-Butanone (MEK)	35	6	2.1 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
836 2010-0115	Dispersant operations	6/5/2010 Warrior	testing efficacy of dispersant	GA	cis-1,2-Dichloroethene	35	6				

880 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Vinyl Chloride	383	6	0.38 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
890 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	1,3-Butadiene	383	6	0.43 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
891 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Bromomethane	383	6	0.25 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
892 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Chloroethane	383	6	0.36 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
893 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Ethanol	383	6	1,000 ppb	d	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
894 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Acetonitrile	383	6	0.57 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
895 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Acrolein	383	6	1.7 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
896 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Acetone	383	6	20 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
897 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Trichlorofluoromethane	383	6	0.18 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
898 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	2-Propanol (Isopropyl Alcohol)	383	6	0.43 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
899 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Acrylonitrile	383	6	0.44 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
900 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	1,1-Dichloroethene	383	6	0.24 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
901 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Methylene Chloride	383	6	0.28 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
902 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	3-Chloro-1-propene (Allyl Chloride)	383	6	0.31 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
903 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Trichlorofluoroethane	383	6	0.13 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
904 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Carbon Disulfide	383	6	3.1 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
905 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	trans-1,2-Dichloroethene	383	6	0.24 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
906 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	1,1-Dichloroethane	383	6	0.24 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
907 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	n-Butyl Acetate	383	6	0.27 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
908 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Vinyl Acetate	383	6	2.7 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
909 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	2-Butanone (MEK)	383	6	3.3 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
910 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	cis-1,2-Dichloroethene	383	6	0.24 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
911 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Ethyl Acetate	383	6	1.7 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
912 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	n-Hexane	383	6	0.34 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
913 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Chloroform	383	6	0.26 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
914 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Tetrahydrofuran (THF)	383	6	0.33 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
915 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	1,2-Dichloroethane	383	6	0.24 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
916 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	1,1,1-Trichloroethane	383	6	0.06 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
917 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Benzene	383	6	0.3 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
918 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Carbon Tetrachloride	383	6	0.15 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
919 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Cyclohexane	383	6	0.56 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
920 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	1,2-Dichloropropane	383	6	0.21 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
921 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Bromodichloromethane	383	6	0.14 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
922 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Trichloroethene	383	6	0.18 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
923 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	1,4-Dioxane	383	6	0.27 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
924 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Methyl Methacrylate	383	6	0.47 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
925 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	n-Heptane	383	6	0.06 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
926 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	trans-1,3-Dichloropropene	383	6	0.21 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
927 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	4-Methyl-2-pentanone	383	6	0.6 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
928 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	trans-1,3-Dichloropropene	383	6	0.21 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
929 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	1,1,2-Trichloroethane	383	6	0.18 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
930 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Toluene	383	6	0.46 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
931 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	2-Hexanone	383	6	0.23 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
932 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Dibromochloromethane	383	6	0.11 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
933 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	1,2-Dibromoethane	383	6	0.12 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
934 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	n-Butyl Acetate	383	6	0.2 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
935 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Chlorobenzene	383	6	0.08 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
936 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Tetrachloroethene	383	6	0.14 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
937 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Chlorobenzene	383	6	0.21 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
938 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Ethyl benzene	383	6	1 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
939 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	m,p-Xylenes	383	6	3.5 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
940 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Bromofom	383	6	0.093 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
941 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Styrene	383	6	0.27 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
942 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	o-Xylene	383	6	1 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
943 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	n-Nonane	383	6	0.88 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
944 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	1,1,2,2-Tetrachloroethane	383	6	0.14 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
945 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Cumene	383	6	0.2 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
946 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	alpha-Pinene	383	6	0.2 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
947 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	n-Propylbenzene	383	6	0.2 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
948 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	4-Ethyltoluene	383	6	0.2 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
949 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	1,3,5-Trimethylbenzene	383	6	0.2 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
950 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	1,2,4-Trimethylbenzene	383	6	0.22 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
951 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Benzyl Chloride	383	6	0.19 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
952 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	1,3-Dichlorobenzene	383	6	0.16 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
953 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	1,4-Dichlorobenzene	383	6	0.16 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
954 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	1,2-Dichlorobenzene	383	6	1.9 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
955 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	o-Limonene	383	6	1.9 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
956 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	1,2-Dibromo-3-chloropropane	383	6	0.098 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
957 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	1,2,4-Trichlorobenzene	383	6	0.13 ppb	n	EPA TO-15 Summa	

1017 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Styrene	30	6	1.4 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1018 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	o-Xylene	30	6	2.1 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1019 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	n-Nonane	30	6	1.3 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1020 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	1,1,2,2-Tetrachloroethane	30	6	0.35 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1021 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Cumene	30	6	0.49 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1022 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	alpha-Pinene	30	6	0.96 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1023 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	n-Propylbenzene	30	6	0.49 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1024 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	4-Ethyltoluene	30	6	0.49 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1025 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	1,3,5-Trimethylbenzene	30	6	0.06 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1026 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	1,2,4-Trimethylbenzene	30	6	0.94 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1027 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Benzyl Chloride	30	6	0.47 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1028 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	1,3-Dichlorobenzene	30	6	0.4 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1029 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	1,4-Dichlorobenzene	30	6	0.4 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1030 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	1,2-Dichlorobenzene	30	6	0.4 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1031 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	d-Limonene	30	6	16 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1032 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	1,2-Dibromo-3-chloropropane	30	6	0.25 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1033 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	1,2,4-Trichlorobenzene	30	6	0.33 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1034 2010-0115	Dispersant operations	6/4/2010 International Peace	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Naphthalene	30	6	2 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1035 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Hexachlorobutadiene	30	6	0.23 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1036 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Propene	373	6	1.3 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1037 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Dichlorodifluoromethane (CFC 12)	373	6	0.43 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1038 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Chloromethane	373	6	0.46 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1039 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	373	6	0.14 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1040 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Vinyl Chloride	373	6	0.37 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1041 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	1,3-Butadiene	373	6	0.43 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1042 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Bromomethane	373	6	0.24 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1043 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Chloroethane	373	6	0.36 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1044 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Hexane	373	6	76 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1045 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Acetonitrile	373	6	0.57 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1046 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Acrolein	373	6	1.7 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1047 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Acetone	373	6	26 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1048 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Trichlorofluoromethane	373	6	0.19 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1049 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	2-Propanol (Isopropyl Alcohol)	373	6	2.4 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1050 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Acrylonitrile	373	6	0.44 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1051 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	1,1-Dichloroethene	373	6	0.24 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1052 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Methylene Chloride	373	6	0.27 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1053 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	3-Chloro-1-propene (Allyl Chloride)	373	6	0.3 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1054 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Trichlorofluoromethane	373	6	0.12 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1055 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Carbon Disulfide	373	6	3.1 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1056 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	trans-1,2-Dichloroethene	373	6	0.24 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1057 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	1,1-Dichloroethane	373	6	0.23 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1058 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Methyl tert-Butyl Ether	373	6	0.26 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1059 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Vinyl Acetate	373	6	2.7 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1060 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	2-Butanone (MEK)	373	6	3.2 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1061 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	cis-1,2-Dichloroethene	373	6	0.24 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1062 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Ethyl Acetate	373	6	0.67 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1063 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	n-Propylbenzene	373	6	0.27 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1064 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Chloroform	373	6	0.19 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1065 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Tetrahydrofuran (THF)	373	6	0.73 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1066 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	1,2-Dichloroethane	373	6	0.23 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1067 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	1,1,1-Trichloroethane	373	6	0.17 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1068 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Benzene	373	6	0.3 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1069 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Carbon Tetrachloride	373	6	0.15 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1070 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Cyclohexane	373	6	0.55 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1071 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	1,2-Dichloropropane	373	6	0.21 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1072 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Bromochloromethane	373	6	0.14 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1073 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Trichloroethene	373	6	0.18 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1074 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	1,4-Dioxane	373	6	0.26 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1075 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Methyl Methacrylate	373	6	0.46 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1076 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	n-Heptane	373	6	0.3 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1077 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	cis-1,3-Dichloropropene	373	6	0.21 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1078 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	4-Methyl-2-pentanone	373	6	0.23 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1079 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	trans-1,3-Dichloropropene	373	6	0.21 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1080 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	1,1,2-Trichloroethane	373	6	0.17 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1081 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Toluene	373	6	0.38 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1082 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	n-Hexane	373	6	0.23 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1083 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	Dibromochloromethane	373	6	0.11 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1084 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	1,2-Dibromothane	373	6	0.12 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1085 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	n-Butyl Acetate	373	6	0.2 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1086 2010-0115	Dispersant operations	6/4/2010 Warior	Preparing for dispersant spray , oil sheen in area, no dispersant spraying due to weather	GA	n-Octane	373	6	0.5 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_1.pdf
1087 2010-0115	Dispersant operations	6/4/2010 Warior								

2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	Carbon Tetrachloride	480	6	0.14 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1144 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	Cyclohexane	480	6	8.1 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1145 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	1,2-Dichloropropane	480	6	0.19 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1146 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	Bromodichloromethane	480	6	0.13 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1147 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	Trichloroethene	480	6	0.16 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1148 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	1,4-Dioxane	480	6	0.24 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1149 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	Methyl Methacrylate	480	6	0.43 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1150 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	n-Heptane	480	6	26 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1151 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	cis-1,3-Dichloropropene	480	6	0.19 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1152 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	cis-1,2-Pentadiene	480	6	0.21 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1153 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	trans-1,3-Dichloropropene	480	6	0.19 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1154 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	1,1,2-Trichloroethane	480	6	0.16 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1155 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	Toluene	480	6	1.2 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1156 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	2-Hexanone	480	6	0.21 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1157 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	Dibromochloromethane	480	6	0.1 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1158 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	1,2-Dibromooethane	480	6	0.11 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1159 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	n-Butyl Acetate	480	6	0.18 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1160 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	n-Octane	480	6	20 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1161 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	Tetrachloroethene	480	6	0.13 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1162 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	Chlorobenzene	480	6	0.19 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1163 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	Ethyl benzene	480	6	0.66 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1164 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	m,p-Xylenes	480	6	2.8 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1165 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	Bromofom	480	6	0.085 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1166 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	Styrene	480	6	0.21 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1167 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	o-Xylene	480	6	0.94 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1168 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	n-Nonane	480	6	16 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1169 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	1,1,2,2-Tetrachloroethane	480	6	0.13 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1170 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	1,2-Dichlorobenzene	480	6	0.31 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1171 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	alpha-Pinene	480	6	0.16 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1172 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	n-Propylbenzene	480	6	0.59 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1173 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	4-Ethyltoluene	480	6	0.7 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1174 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	1,3,5-Trimethylbenzene	480	6	1.4 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1175 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	1,2,4-Trimethylbenzene	480	6	3.6 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1176 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	Benzyl Chloride	480	6	0.17 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1177 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	1,3-Dichlorobenzene	480	6	0.15 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1178 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	1,4-Dichlorobenzene	480	6	0.15 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1179 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	1,2-Dichlorobenzene	480	6	0.15 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1180 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	1,2-Dichlorobenzene	480	6	0.26 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1181 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	1,2-Dibromo-3-chloropropane	480	6	0.091 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1182 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	1,2,4-Trichlorobenzene	480	6	0.12 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1183 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	Naphthalene	480	6	1.6 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1184 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	Pulling boom behind boat for ignition of oil	GA	Hexachlorobutadiene	480	6	0.082 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1185 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	Propene	30	6	0.36 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1186 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	Dichlorodifluoromethane (CFC 12)	30	6	0.4 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1187 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	Chloromethane	30	6	0.3 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1188 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	30	6	0.088 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1189 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	Vinyl Chloride	30	6	0.24 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1190 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	1,3-Butadiene	30	6	0.28 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1191 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	Bromomethane	30	6	0.16 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1192 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	Chloroethane	30	6	0.23 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1193 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	Ethanol	30	6	3.3 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1194 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	Acetonitrile	30	6	0.37 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1195 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	Acrolein	30	6	1.1 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1196 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	Acetone	30	6	6.3 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1197 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	Trichlorofluoromethane	30	6	0.26 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1198 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	1,2-Propenediol (Isopropyl Alcohol)	30	6	0.5 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1199 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	Acrylonitrile	30	6	0.29 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1200 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	1,1-Dichloroethene	30	6	0.16 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1201 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	Methylene Chloride	30	6	0.18 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1202 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	3-Chloro-1-propene (Allyl Chloride)	30	6	0.2 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1203 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	Trichlorofluoroethane	30	6	0.08 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1204 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	Carbon Disulfide	30	6	2 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1205 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	trans-1,2-Dichloroethene	30	6	0.16 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1206 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	1,1-Dichloroethane	30	6	0.15 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1207 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	Methyl tert-Butyl Ether	30	6	0.17 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1208 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	Ethyl Acetate	30	6	1.7 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1209 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	2-Butanone (MEK)	30	6	2.1 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1210 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	cis-1,2-Dichloroethene	30	6	0.16 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1211 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	Ethyl Acetate	30	6	0.34 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1212 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	n-Hexane	30	6	12 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1213 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	Chloroform	30	6	0.13 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1214 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	Tetrahydrofuran (THF)	30	6	0.21 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1215 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	1,2-Dichloroethane	30	6	0.15 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1216 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	1,1,1-Trichloroethane	30	6	0.11 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1217 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	Benzene	30	6	0.11 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1218 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	Carbon Tetrachloride	30	6	0.098 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1219 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	Cyclohexane	30	6	3.5 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1220 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	1,2-Dichloropropane	30	6	0.13 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1221 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	Bromodichloromethane	30	6	0.092 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1222 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	Trichloroethene	30	6	0.11 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1223 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	1,4-Dioxane	30	6	0.17 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1224 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	Methyl Methacrylate	30	6	0.3 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1225 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck	GA	n-Heptane	30	6	13 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1226 2010-01-15	In-situ burning	6/8/2010	Dustin Michael	First burn of the day on deck								

1270 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Pulling boom behind boat for ignition of oil	GA	Acrolein	480	6	1.5 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1271 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Pulling boom behind boat for ignition of oil	GA	Acetone	480	6	9.6 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1272 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Pulling boom behind boat for ignition of oil	GA	Trichlorofluoromethane	480	6	0.21 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1273 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Pulling boom behind boat for ignition of oil	GA	2-Propanol (Isopropyl Alcohol)	480	6	1.4 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1274 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Pulling boom behind boat for ignition of oil	GA	Acrylonitrile	480	6	0.4 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1275 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Pulling boom behind boat for ignition of oil	GA	1,1-Dichloroethene	480	6	0.22 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1276 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Pulling boom behind boat for ignition of oil	GA	Methylene Chloride	480	6	0.25 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1277 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Pulling boom behind boat for ignition of oil	GA	3-Chloro-1-propene (Allyl Chloride)	480	6	0.28 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1278 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Pulling boom behind boat for ignition of oil	GA	Trichlorofluoroethane	480	6	0.11 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1279 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Pulling boom behind boat for ignition of oil	GA	Carbon Disulfide	480	6	2.8 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1280 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Pulling boom behind boat for ignition of oil	GA	trans-1,2-Dichloroethene	480	6	2.22 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1281 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Pulling boom behind boat for ignition of oil	GA	1,1-Dichloroethene	480	6	0.21 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1282 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Pulling boom behind boat for ignition of oil	GA	Methyl tert-Butyl Ether	480	6	0.24 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1283 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Pulling boom behind boat for ignition of oil	GA	Vinyl Acetate	480	6	2.5 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1284 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Pulling boom behind boat for ignition of oil	GA	2-Butanone (MEK)	480	6	2.9 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1285 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Pulling boom behind boat for ignition of oil	GA	cis-1,2-Dichloroethene	480	6	0.22 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1286 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Pulling boom behind boat for ignition of oil	GA	Ethyl Acetate	480	6	0.48 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1287 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Pulling boom behind boat for ignition of oil	GA	n-Hexane	480	6	4.6 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1288 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Pulling boom behind boat for ignition of oil	GA	Chloroform	480	6	0.18 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1289 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Pulling boom behind boat for ignition of oil	GA	Tetrahydrofuran (THF)	480	6	0.29 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1290 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Pulling boom behind boat for ignition of oil	GA	1,2-Dichloroethane	480	6	0.21 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1291 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Pulling boom behind boat for ignition of oil	GA	1,1,1-Trichloroethane	480	6	0.16 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1292 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Pulling boom behind boat for ignition of oil	GA	Benzene	480	6	0.42 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1293 2010-0115	In-situ burning	6/9/2010 Gulf Rambler	Pulling boom behind boat for ignition of oil	GA	Carbon Tetrachloride	480	6	0.14 ppb	n	EPA TO-15 Summa	http

2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Fire was ignited	GA	n-Propylbenzene	30	6	0.3 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1398 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Fire was ignited	GA	4-Ethyltoluene	30	6	0.44 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1399 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Fire was ignited	GA	1,3,5-Trimethylbenzene	30	6	0.46 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1400 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Fire was ignited	GA	1,2,4-Trimethylbenzene	30	6	1.5 ppb	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1401 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Fire was ignited	GA	Benzyl Chloride	30	6	0.12 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1402 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Fire was ignited	GA	1,3-Dichlorobenzene	30	6	0.1 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1403 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Fire was ignited	GA	1,4-Dichlorobenzene	30	6	0.1 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1404 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Fire was ignited	GA	1,2-Dichlorobenzene	30	6	0.1 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1405 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Fire was ignited	GA	d-Limonene	30	6	0.2 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1406 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Fire was ignited	GA	1,2-Dibromo-3-chloropropane	30	6	0.064 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1407 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Fire was ignited	GA	1,2,4-Trichlorobenzene	30	6	0.084 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1408 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Fire was ignited	GA	Naphthalene	30	6	0.43 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1409 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Fire was ignited	GA	Hexachlorobutadiene	30	6	0.056 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1410 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	Propene	30	6	1.4 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1411 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	Dichlorodifluoromethane (CFC 12)	30	6	0.45 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1412 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	Chloromethane	30	6	0.31 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1413 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	30	6	0.09 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1414 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	Vinyl Chloride	30	6	0.25 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1415 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	1,3-Butadiene	30	6	0.28 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1416 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	Bromomethane	30	6	0.16 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1417 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	Chloroethane	30	6	0.24 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1418 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	Ethanol	30	6	7.3 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1419 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	Acetonitrile	30	6	0.39 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1420 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	Acrolein	30	6	1.1 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1421 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	Acetone	30	6	8.1 ppb	m EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1422 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	Trichlorofluoromethane	30	6	0.2 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1423 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	2-Propanol (Isopropyl Alcohol)	30	6	0.51 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1424 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	Acrylonitrile	30	6	0.29 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1425 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	1,1-Dichloroethene	30	6	0.16 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1426 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	Methylene Chloride	30	6	0.18 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1427 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	3-Chloro-1-propene (Allyl Chloride)	30	6	0.2 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1428 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	Trichlorofluoroethane	30	6	0.082 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1429 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	Carbon Disulfide	30	6	2 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1430 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	trans-1,2-Dichloroethene	30	6	0.16 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1431 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	1,1-Dichloroethane	30	6	0.16 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1432 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	Methyl tert-Butyl Ether	30	6	0.17 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1433 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	Vinyl Acetate	30	6	1.8 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1434 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	2-Butanone (MEK)	30	6	2.1 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1435 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	cis-1,2-Dichloroethene	30	6	0.16 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1436 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	Ethyl Acetate	30	6	0.35 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1437 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	n-Hexane	30	6	2.8 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1438 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	Chloroform	30	6	0.13 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1439 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	Tetrahydrofuran (THF)	30	6	0.21 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1440 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	1,2-Dichloroethane	30	6	0.16 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1441 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	1,1,1-Trichloroethane	30	6	0.12 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1442 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	Benzene	30	6	0.85 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1443 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	Carbon Tetrachloride	30	6	0.1 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1444 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	Cyclohexane	30	6	0.55 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1445 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	1,2-Dichloropropane	30	6	0.14 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1446 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	Bromodichloromethane	30	6	0.094 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1447 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	Trichloroethene	30	6	0.12 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1448 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	1,4-Dioxane	30	6	0.17 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1449 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	Methyl Methacrylate	30	6	0.31 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1450 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	n-Heptane	30	6	3 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1451 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	cis-1,3-Dichloropropene	30	6	0.14 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1452 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	4-Methyl-2-pentanol	30	6	0.15 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1453 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	trans-1,3-Dichloropropene	30	6	0.14 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1454 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	1,1,2-Trichloroethane	30	6	0.12 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1455 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	Toluene	30	6	4.7 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1456 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	2-Hexanone	30	6	0.15 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1457 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	Dibromochloromethane	30	6	0.074 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1458 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	1,2-Dibromoethane	30	6	0.082 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1459 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	n-Butyl Acetate	30	6	0.13 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1460 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	n-Octane	30	6	2.6 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1461 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	Tetrachloroethene	30	6	0.093 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1462 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	Chlorobenzene	30	6	0.14 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1463 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	Ethyl benzene	30	6	1.3 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1464 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	m,p-Xylenes	30	6	3.6 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1465 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	Bromodene	30	6	0.061 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1466 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	Styrene	30	6	0.15 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1467 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	o-Xylene	30	6	1.2 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1468 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	n-Nonane	30	6	2.6 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1469 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	1,1,2,2-Tetrachloroethane	30	6	0.092 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1470 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	Cumene	30	6	0.13 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1471 2010-01-15	In-situ burning	6/9/2010 Rigid-hulled inflatable boat A	Spotting for oil	GA	alpha-Pinene	30	6	0.11 ppb	n EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report

1520 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Three burns total	GA	Methyl Methacrylate	480	6	1.2 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1525 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Three burns total	GA	n-Heptane	480	6	110 ppb		EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1526 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Three burns total	GA	cis-1,3-Dichloropropene	480	6	0.56 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1527 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Three burns total	GA	4-Methyl-2-pentanone	480	6	0.62 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1528 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Three burns total	GA	trans-1,3-Dichloropropene	480	6	0.56 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1529 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Three burns total	GA	1,1,2-Trichloroethane	480	6	0.47 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1530 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Three burns total	GA	Toluene	480	6	6.8 ppb		EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1531 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Three burns total	GA	2-Hexanone	480	6	0.62 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1532 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Three burns total	GA	Dibromochloromethane	480	6	0.31 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1533 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Three burns total	GA	1,2-Dibromochloroethane	480	6	0.33 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1534 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Three burns total	GA	n-Butyl Acetate	480	6	0.53 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1535 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Three burns total	GA	n-Octane	480	6	61 ppb		EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1536 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Three burns total	GA	Tetrachloroethene	480	6	0.37 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1537 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Three burns total	GA	Chlorobenzene	480	6	0.55 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1538 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Three burns total	GA	Ethyl benzene	480	6	2.5 ppb		EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1539 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Three burns total	GA	m,p-Xylenes	480	6	12 ppb		EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1540 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Three burns total	GA	Bromofom	480	6	0.25 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1541 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Three burns total	GA	Styrene	480	6	0.77 ppb		EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1542 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Three burns total	GA	o-Xylene	480	6	3.5 ppb		EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1543 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Three burns total	GA	n-Nonane	480	6	45 ppb		EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1544 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Three burns total	GA	1,1,2,2-Tetrachloroethane	480	6	0.37 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1545 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Three burns total	GA	Cumene	480	6	0.79 ppb		EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1546 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Three burns total	GA	alpha-Pinene	480	6	0.46 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1547 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Three burns total	GA	n-Propylbenzene	480	6	1.9 ppb		EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1548 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Three burns total	GA	4-Ethyltoluene	480	6	2.6 ppb		EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1549 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Three burns total	GA	1,3,5-Trimethylbenzene	480	6	5.7 ppb		EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1550 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Three burns total	GA	1,2,4-Trimethylbenzene	480	6	15 ppb		EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1551 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Three burns total	GA	Chloroform	480	6	0.42 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1552 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Three burns total	GA	1,3-Dichlorobenzene	480	6	0.42 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1553 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Three burns total	GA	1,4-Dichlorobenzene	480	6	0.42 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1554 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Three burns total	GA	1,2-Dichlorobenzene	480	6	0.42 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1555 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Three burns total	GA	d-Limonene	480	6	0.46 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1556 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Three burns total	GA	1,2-Dibromo-3-chloropropane	480	6	0.26 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1557 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Three burns total	GA	1,2,4-Trichlorobenzene	480	6	0.34 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1558 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Three burns total	GA	Naphthalene	480	6	8.2 ppb		EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1559 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Three burns total	GA	Hexachlorobutadiene	480	6	0.24 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1560 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	Propene	30	6	1.4 ppb		EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1561 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	Dichlorodifluoromethane (CFC 12)	30	6	0.42 ppb		EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1562 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	Chloromethane	30	6	0.41 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1563 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	30	6	0.12 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1564 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	Vinyl Chloride	30	6	0.33 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1565 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	1,3-Butadiene	30	6	0.7 ppb		EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1566 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	Bromomethane	30	6	0.22 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1567 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	Chloroethane	30	6	0.32 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1568 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	Ethanol	30	6	13 ppb		EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1569 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	Acetonitrile	30	6	0.51 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1570 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	Acetone	30	6	1.5 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1571 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	Acetone	30	6	8.2 ppb		EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1572 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	Trichlorofluoromethane	30	6	0.19 ppb		EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1573 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	2-Propanol (Isopropyl Alcohol)	30	6	0.69 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1574 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	Acrylonitrile	30	6	0.39 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1575 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	1,1-Dichloroethene	30	6	0.21 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1576 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	Methylene Chloride	30	6	0.24 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1577 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	3-Chloro-1-propene (Allyl Chloride)	30	6	0.27 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1578 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	Trichlorotrifluoroethane	30	6	0.11 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1579 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	Carbon Dioxide	30	6	2.7 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1580 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	trans-1,2-Dichloroethene	30	6	0.21 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1581 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	1,1-Dichloroethane	30	6	0.21 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1582 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	Methyl tert-Butyl Ether	30	6	0.24 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1583 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	Vinyl Acetate	30	6	2.4 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1584 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	2-Butanone (MEK)	30	6	2.9 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1585 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	cis-1,2-Dichloroethene	30	6	0.21 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1586 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	Ethyl Acetate	30	6	0.47 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1587 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	n-Hexane	30	6	59 ppb	d	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1588 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	Chloroform	30	6	0.17 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1589 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	Tetrahydrofuran (THF)	30	6	0.34 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1590 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	1,2-Dichloroethane	30	6	0.21 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1591 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	1,1,1-Trichloroethane	30	6	0.16 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1592 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	Benzene	30	6	2.3 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1593 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	Carbon Tetrachloride	30	6	0.14 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1594 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	Cyclohexane	30	6	15 ppb		EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1595 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	1,2-Dichloropropane	30	6	0.18 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1596 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	Bromodichloromethane	30	6	0.13 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1597 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	Trichloroethene	30	6	0.16 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1598 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	1,4-Dioxane	30	6	0.24 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1599 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	Methyl Methacrylate	30	6	0.68 ppb		EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1600 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	n-Heptane	30	6	63 ppb	d	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1601 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	cis-1,3-Dichloropropene	30	6	0.19 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1602 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	4-Methyl-2-pentanone	30	6	0.21 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1603 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	trans-1,3-Dichloropropene	30	6	0.19 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1604 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	1,1,2-Trichloroethane	30	6	0.16 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1605 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	Toluene	30	6	4 ppb		EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1606 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	2-Hexanone	30	6	0.21 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1607 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	Dibromodichloromethane	30	6	0.11 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1608 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	1,2-Dibromochloroethane	30	6	0.11 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1609 2010-0115	In-situ burning	6/8/2010 Rigid-hulled inflatable boat C	Second burn of the day	GA	n-Butyl Acetate	30	6	0.18 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_2.pdf
1610 2010-0115											

1652 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	Methylene Chloride	63	6	0.18 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1653 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	3-Chloro-1-propene (Allyl Chloride)	63	6	0.2 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1654 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	Trichlorotrifluoroethane	63	6	0.082 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1655 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	Carbon Disulfide	63	6	2 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1656 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	trans-1,2-Dichloroethene	63	6	0.16 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1657 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	1,1-Dichloroethane	63	6	0.16 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1658 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	Methyl tert-Butyl Ether	63	6	0.17 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1659 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	Vinyl Acetate	63	6	3.1 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1660 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	2-Butanone (MEK)	63	6	2.7 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1661 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	trans-1,2-Dichloroethene	63	6	0.16 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1662 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	Ethyl Acetate	63	6	0.35 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1663 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	n-Hexane	63	6	0.21 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1664 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	Chloroform	63	6	0.13 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1665 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	Tetrahydrofuran (THF)	63	6	0.21 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1666 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	1,2-Dichloroethane	63	6	0.16 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1667 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	1,1,1-Trichloroethane	63	6	0.12 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1668 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	Benzene	63	6	0.33 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1669 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	Carbon Tetrachloride	63	6	0.11 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1670 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	Cyclohexane	63	6	0.97 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1671 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	1,2-Dichloropropane	63	6	0.14 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1672 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	Bromodichloromethane	63	6	0.094 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1673 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	Trichloroethene	63	6	0.12 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1674 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	1,4-Dioxane	63	6	0.2 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1675 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	Methyl Methacrylate	63	6	0.31 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1676 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	n-Heptane	63	6	0.4 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1677 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	cis-1,3-Dichloropropene	63	6	0.14 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1678 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	4-Methyl-2-pentanone	63	6	0.23 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1679 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	trans-1,3-Dichloropropene	63	6	0.13 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1680 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	1,1,2-Trichloroethane	63	6	0.12 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1681 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	Toluene	63	6	0.24 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1682 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	2-Hexanone	63	6	0.68 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1683 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	Dibromochloromethane	63	6	0.074 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1684 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	1,2-Dibromoethane	63	6	0.082 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1685 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	n-Butyl Acetate	63	6	0.14 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1686 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	n-Octane	63	6	0.39 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1687 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	Tetrachloroethene	63	6	0.093 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1688 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	Chlorobenzene	63	6	0.14 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1689 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	Ethyl benzene	63	6	2.3 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1690 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	m,p-Xylenes	63	6	7.7 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1691 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	Bromodorm	63	6	0.061 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1692 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	Styrene	63	6	0.15 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1693 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	o-Xylene	63	6	2 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1694 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	n-Nonane	63	6	0.49 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1695 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	1,1,2,2-Tetrachloroethane	63	6	0.092 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1696 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	Cumene	63	6	0.13 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1697 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	alpha-Phinene	63	6	0.16 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1698 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	n-Propylbenzene	63	6	0.15 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1699 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	4-Ethyltoluene	63	6	0.13 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1700 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	1,3,5-Trimethylbenzene	63	6	0.13 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1701 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	1,2,4-Trimethylbenzene	63	6	0.16 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1702 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	Benzyl Chloride	63	6	0.12 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1703 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	1,3-Dichlorobenzene	63	6	0.1 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1704 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	1,4-Dichlorobenzene	63	6	0.1 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1705 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	1,4-Dichlorobenzene	63	6	0.1 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1706 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	d-Limonene	63	6	0.29 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1707 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	1,4-Dibromo-3-chloropropane	63	6	0.055 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1708 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	1,2,4-Trichlorobenzene	63	6	0.18 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1709 2010-0115	Dispersant operations	6/21/2010 International Peace	After spraying dispersants, while sampling/fluorometry	GA	Naphthalene	63	6	0.18 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1710 2010-0115	Dispersant operations	6/22/2010 International Peace	While spraying dispersants and working afterwards	GA	Hexachlorobutadiene	113	6	0.059 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1711 2010-0115	Dispersant operations	6/22/2010 International Peace	While spraying dispersants and working afterwards	GA	Propene	113	6	2.2 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1712 2010-0115	Dispersant operations	6/22/2010 International Peace	While spraying dispersants and working afterwards	GA	Dichlorodifluoromethane (CFC 12)	113	6	0.44 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1713 2010-0115	Dispersant operations	6/22/2010 International Peace	While spraying dispersants and working afterwards	GA	Chloromethane	113	6	1 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1714 2010-0115	Dispersant operations	6/22/2010 International Peace	While spraying dispersants and working afterwards	GA	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	113	6	0.31 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1715 2010-0115	Dispersant operations	6/22/2010 International Peace	While spraying dispersants and working afterwards	GA	Vinyl Chloride	113	6	0.85 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1716 2010-0115	Dispersant operations	6/22/2010 International Peace	While spraying dispersants and working afterwards	GA	1,3-Butadiene	113	6	0.98 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1717 2010-0115	Dispersant operations	6/22/2010 International Peace	While spraying dispersants and working afterwards	GA	Bromomethane	113	6	0.56 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1718 2010-0115	Dispersant operations	6/22/2010 International Peace	While spraying dispersants and working afterwards	GA	Chloroethane	113	6	0.82 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1719 2010-0115	Dispersant operations	6/22/2010 International Peace	While spraying dispersants and working afterwards	GA	Ethanol	113	6	170 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1720 2010-0115	Dispersant operations	6/22/2010 International Peace	While spraying dispersants and working afterwards	GA	Acetonitrile	113	6	1.3 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1721 2010-0115	Dispersant operations	6/22/2010 International Peace	While spraying dispersants and working afterwards	GA	Acrolein	113	6	3.8 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1722 2010-0115	Dispersant operations	6/22/2010 International Peace	While spraying dispersants and working afterwards	GA	Acetone	113	6	25 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1723 2010-0115	Dispersant operations	6/22/2010 International Peace	While spraying dispersants and working afterwards	GA	Trichlorofluoromethane	113	6	0.39 ppb	n		

1778 2010-0115	Dispersant operations	6/22/2010	International Peace	While spraying dispersants and working afterwards	GA	1,4-Dichlorobenzene	113	6	0.36 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1779 2010-0115	Dispersant operations	6/22/2010	International Peace	While spraying dispersants and working afterwards	GA	1,2-Dichlorobenzene	113	6	0.36 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1780 2010-0115	Dispersant operations	6/22/2010	International Peace	While spraying dispersants and working afterwards	GA	d-Limonene	113	6	1.6 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1781 2010-0115	Dispersant operations	6/22/2010	International Peace	While spraying dispersants and working afterwards	GA	1,2-Dibromo-3-chloropropane	113	6	0.22 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1782 2010-0115	Dispersant operations	6/22/2010	International Peace	While spraying dispersants and working afterwards	GA	1,2,4-Trichlorobenzene	113	6	0.29 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1783 2010-0115	Dispersant operations	6/22/2010	International Peace	While spraying dispersants and working afterwards	GA	Naphthalene	113	6	0.41 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1784 2010-0115	Dispersant operations	6/22/2010	International Peace	While spraying dispersants and working afterwards	GA	Hexachlorobutadiene	113	6	0.2 ppb	n	EPA TO-15 Summa	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1785 2010-0115	Skimming operations (water)	6/14/2010	Queen Bee	On skimmer console	GA	Total particulates	420	827	0.05 mg/m3	n	NMAM 5042	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1786 2010-0115	Skimming operations (water)	6/15/2010	Queen Bee	Skimmer Operator Worker A	PBZ	31 Total particulates	718	1420	0.06 mg/m3	n	NMAM 5042	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1787 2010-0115	Skimming operations (water)	6/15/2010	Queen Bee	Skimmer Operator Worker E	PBZ	35 Total particulates	727	1440	0.063 mg/m3	l	NMAM 5042	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1788 2010-0115	Skimming operations (water)	6/15/2010	Queen Bee	Skimmer Operator Worker F	PBZ	36 Total particulates	712	1430	0.06 mg/m3	l	NMAM 5042	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1789 2010-0115	Skimming operations (water)	6/15/2010	Queen Bee	On skimmer console	GA	Total particulates	757	1480	0.05 mg/m3	n	NMAM 5042	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1790 2010-0115	Skimming operations (water)	6/15/2010	Queen Bee	Outside entrance to galley	GA	Total particulates	664	1320	0.03 mg/m3	n	NMAM 5042	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1791 2010-0115	Skimming operations (water)	6/16/2010	Queen Bee	Skimmer Operator Worker C	PBZ	33 Total particulates	463	920	0.067 mg/m3	l	NMAM 5042	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1792 2010-0115	Skimming operations (water)	6/16/2010	Queen Bee	Skimmer Operator Worker F	PBZ	36 Total particulates	464	917	0.09 mg/m3	n	NMAM 5042	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1793 2010-0115	Skimming operations (water)	6/16/2010	Queen Bee	On skimmer console	GA	Total particulates	389	758	0.05 mg/m3	n	NMAM 5042	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1794 2010-0115	Skimming operations (water)	6/16/2010	Queen Bee	Outside entrance to galley	GA	Total particulates	397	794	0.05 mg/m3	n	NMAM 5042	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_3.pdf
1795 2010-0115	Booming operations	6/10/2010	Miss Brandy	Starboard side deck	GA	Benzene	341	67.9	0.001 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1796 2010-0115	Booming operations	6/10/2010	Miss Brandy	Starboard side deck	GA	Benzene	340	68.7	0.001 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1797 2010-0115	Booming operations	6/10/2010	Miss Brandy	Captain's Cabin	GA	Benzene soluble fraction	338	671	0.04 mg/m3	n	NMAM 5041	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1798 2010-0115	Booming operations	6/10/2010	Miss Brandy	Dining Area	GA	Carbon monoxide	406	0	0 ppm	n	Direct reading-GasAlert CO Extream, BW Technologies Ltd., Calgary Canada	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1799 2010-0115	Booming operations	6/10/2010	Miss Brandy	Dining Area	GA	Carbon monoxide	412	0	0 ppm	n	Direct reading-GasAlert CO Extream, BW Technologies Ltd., Calgary Canada	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1800 2010-0115	Booming operations	6/10/2010	Miss Brandy	Middeck above pulley	GA	Carbon monoxide	401	0	0 ppm	n	Direct reading-GasAlert CO Extream, BW Technologies Ltd., Calgary Canada	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1801 2010-0115	Booming operations	6/10/2010	Miss Brandy	Portside of deck	GA	Elemental carbon (Diesel exhaust)	338	670	2.5 µg/m3	l	NMAM 5040	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1802 2010-0115	Booming operations	6/10/2010	Miss Brandy	Portside of deck	GA	Organic carbon (Diesel exhaust)	338	670	31 µg/m3	l	NMAM 5040	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1803 2010-0115	Booming operations	6/10/2010	Miss Brandy	Starboard side deck	GA	Ethyl benzene	341	67.9	0.0007 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1804 2010-0115	Booming operations	6/10/2010	Miss Brandy	Starboard side deck	GA	Ethyl benzene	340	68.7	0.0007 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1805 2010-0115	Booming operations	6/10/2010	Miss Brandy	Dining Area	GA	Hydrogen sulfide	412	0	0 ppm	n	Direct reading-GasAlert H2S Extream, BW Technologies Ltd., Calgary Canada	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1806 2010-0115	Booming operations	6/10/2010	Miss Brandy	Middeck above pulley	GA	Hydrogen sulfide	401	0	0 ppm	n	Direct reading-GasAlert H2S Extream, BW Technologies Ltd., Calgary Canada	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1807 2010-0115	Booming operations	6/10/2010	Miss Brandy	Portside of deck	GA	Mercury	529	105	0.00002 mg/m3	n	NMAM 5009	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1808 2010-0115	Booming operations	6/10/2010	Miss Brandy	Starboard side deck	GA	Naphthalene	341	67.9	0.0034 ppm	l	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1809 2010-0115	Booming operations	6/10/2010	Miss Brandy	Starboard side deck	GA	Naphthalene	340	68.7	0.0033 ppm	l	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1810 2010-0115	Booming operations	6/10/2010	Miss Brandy	Portside of deck	GA	Propylene glycol	338	670	0.001 mg/m3	n	NMAM 5523	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1811 2010-0115	Booming operations	6/10/2010	Miss Brandy	Starboard side deck	GA	Toluene	341	67.9	0.0008 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1812 2010-0115	Booming operations	6/10/2010	Miss Brandy	Starboard side deck	GA	Toluene	340	68.7	0.0008 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1813 2010-0115	Booming operations	6/10/2010	Miss Brandy	Starboard side deck	GA	Total hydrocarbons	341	67.9	0.37 mg/m3	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1814 2010-0115	Booming operations	6/10/2010	Miss Brandy	Starboard side deck	GA	Total hydrocarbons	340	68.7	0.37 mg/m3	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1815 2010-0115	Booming operations	6/10/2010	Miss Brandy	Starboard side deck	GA	Total particulates	338	671	0.06 mg/m3	n	NMAM 5042	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1816 2010-0115	Booming operations	6/10/2010	Miss Brandy	Starboard side deck	GA	Xylenes	341	67.9	0.0014 ppm	l	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1817 2010-0115	Booming operations	6/10/2010	Miss Brandy	Starboard side deck	GA	Xylenes	340	68.7	0.0014 ppm	l	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1818 2010-0115	Booming operations	6/15/2010	Talibah II	Rear deck center	GA	Benzene	221	44.6	0.002 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1819 2010-0115	Booming operations	6/15/2010	Talibah II	Rear deck center	GA	Benzene	219	43.3	0.002 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1820 2010-0115	Booming operations	6/15/2010	Talibah II	Rear deck center	GA	Benzene soluble fraction	219	435	0.2 mg/m3	n	NMAM 5041	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1821 2010-0115	Booming operations	6/15/2010	Talibah II	Captain's cabin	GA	Carbon monoxide	234	1	0 ppm	n	Direct reading-GasAlert CO Extream, BW Technologies Ltd., Calgary Canada	Range: 0-6 ppm; Avg: 1 ppm
1822 2010-0115	Booming operations	6/15/2010	Talibah II	Rear deck end	GA	Carbon monoxide	228	2	0 ppm	n	Direct reading-GasAlert CO Extream, BW Technologies Ltd., Calgary Canada	Range: 0-15 ppm; Avg: 2 ppm
1823 2010-0115	Booming operations	6/15/2010	Talibah II	Rear deck center	GA	Elemental carbon (Diesel exhaust)	224	446	1.6 µg/m3	l	NMAM 5040	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1824 2010-0115	Booming operations	6/15/2010	Talibah II	Rear deck center	GA	Organic carbon (Diesel exhaust)	224	446	20 µg/m3	n	NMAM 5040	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1825 2010-0115	Booming operations	6/15/2010	Talibah II	Rear deck center	GA	Ethyl benzene	221	44.6	0.001 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1826 2010-0115	Booming operations	6/15/2010	Talibah II	Rear deck center	GA	Ethyl benzene	219	43.3	0.001 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1827 2010-0115	Booming operations	6/15/2010	Talibah II	Rear deck end	GA	Hydrogen sulfide	228	0	0 ppm	n	Direct reading-GasAlert H2S Extream, BW Technologies Ltd., Calgary Canada	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1828 2010-0115	Booming operations	6/15/2010	Talibah II	Rear deck center	GA	Limone	221	44.6	0.0008 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1829 2010-0115	Booming operations	6/15/2010	Talibah II	Rear deck center	GA	Limone	219	43.3	0.0008 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1830 2010-0115	Booming operations	6/15/2010	Talibah II	Rear deck center	GA	Mercury	220	43.2	0.00005 mg/m3	n	NMAM 6009	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1831 2010-0115	Booming operations	6/15/2010	Talibah II	Rear deck center	GA	Naphthalene	221	44.6	0.0009 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1832 2010-0115	Booming operations	6/15/2010	Talibah II	Rear deck center	GA	Naphthalene	219	43.3	0.0009 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1833 2010-0115	Booming operations	6/15/2010	Talibah II	Rear deck center	GA	Propylene glycol	114	224	0.004 mg/m3	n	NMAM 5523	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1834 2010-0115	Booming operations	6/15/2010	Talibah II	Rear deck center	GA	Toluene	221	44.6	0.001 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1835 2010-0115	Booming operations	6/15/2010	Talibah II	Rear deck center	GA	Toluene	219	43.3	0.001 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1836 2010-0115	Booming operations	6/15/2010	Talibah II	Rear deck center	GA	Total hydrocarbons	221	44.6	0.0099 mg/m3	l	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1837 2010-0115	Booming operations	6/15/2010	Talibah II	Rear deck center	GA	Total hydrocarbons	219	43.3	0.014 mg/m3	l	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1838 2010-0115	Booming operations	6/15/2010	Talibah II	Rear deck center	GA	Total particulates	219	0.09 mg/m3	n	NMAM 5041	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf	
1839 2010-0115	Booming operations	6/15/2010	Talibah II	Rear deck center	GA	Xylenes	221	44.6	0.002 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1840 2010-0115	Booming operations	6/15/2010	Talibah II	Rear deck center	GA	Xylenes	219	43.3	0.002 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1841 2010-0115	Booming operations	6/15/2010	Pelican	Deckhand	PBZ	46 Benzene soluble fraction	247	480	0.2 mg/m3	n	NMAM 5041	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1842 2010-0115	Booming operations	6/15/2010	Pelican	Deckhand	PBZ	46 Total particulates	247	480	0.18 mg/m3	l	NMAM 5041	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1843 2010-0115	Booming operations	6/15/2010	Pelican	Responder	PBZ	47 Benzene	215	42.5	0.002 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1844 2010-0115	Booming operations	6/15/2010	Pelican	Responder	PBZ	47 Benzene	214	42.1	0.002 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1845 2010-0115	Booming operations	6/15/2010	Pelican	Responder	PBZ	47 Ethyl benzene	215	42.5	0.001 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1846 2010-0115	Booming operations	6/15/2010	Pelican	Responder	PBZ	47 Ethyl benzene	214	42.1	0.001 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1847 2010-0115	Booming operations	6/15/2010	Pelican	Responder	PBZ	47 Limonene	215	42.5	0.013 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1848 2010-0115	Booming operations	6/15/2010	Pelican	Responder	PBZ	47 Limonene	214	42.1	0.0077 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1849 2010-0115	Booming operations											

1906 2010-0115	Booming operations	6/16/2010 North Star	Outside rear center	GA	Limone	208	40.6	0.0019 ppm	1	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1906 2010-0115	Booming operations	6/16/2010 North Star	Inside Cabin	GA	Mercury	219	44.2	0.00005 mg/m3		NMAM 6009	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1907 2010-0115	Booming operations	6/16/2010 North Star	Inside Cabin	GA	Naphthalene	218	43.3	0.0009 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1908 2010-0115	Booming operations	6/16/2010 North Star	Inside Cabin	GA	Naphthalene	217	44.1	0.0009 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1909 2010-0115	Booming operations	6/16/2010 North Star	Outside rear center	GA	Naphthalene	207	41.5	0.0009 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1910 2010-0115	Booming operations	6/16/2010 North Star	Outside rear center	GA	Naphthalene	208	40.6	0.0009 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1911 2010-0115	Booming operations	6/16/2010 North Star	Inside Cabin	GA	Propylene glycol	222	440	0.002 mg/m3	n	NMAM 5523	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1912 2010-0115	Booming operations	6/16/2010 North Star	Outside rear center	GA	Propylene glycol	206	401	0.012 mg/m3	1	NMAM 5523	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1913 2010-0115	Booming operations	6/16/2010 North Star	Inside Cabin	GA	Toluene	218	43.3	0.0028 ppm	1	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1914 2010-0115	Booming operations	6/16/2010 North Star	Inside Cabin	GA	Toluene	217	44.1	0.0029 ppm	1	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1915 2010-0115	Booming operations	6/16/2010 North Star	Outside rear center	GA	Toluene	207	41.5	0.001 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1916 2010-0115	Booming operations	6/16/2010 North Star	Outside rear center	GA	Toluene	208	40.6	0.001 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1917 2010-0115	Booming operations	6/16/2010 North Star	Inside Cabin	GA	Total hydrocarbons	218	43.3	0.62 mg/m3	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1918 2010-0115	Booming operations	6/16/2010 North Star	Inside Cabin	GA	Total hydrocarbons	217	44.1	0.63 mg/m3	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1919 2010-0115	Booming operations	6/16/2010 North Star	Outside rear center	GA	Total hydrocarbons	207	41.5	0.059 mg/m3	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1920 2010-0115	Booming operations	6/16/2010 North Star	Outside rear center	GA	Total hydrocarbons	208	40.6	0.12 mg/m3	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1921 2010-0115	Booming operations	6/16/2010 North Star	Inside Cabin	GA	Total particulates	223	442	0.09 mg/m3	n	NMAM 5042	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1922 2010-0115	Booming operations	6/16/2010 North Star	Inside Cabin	GA	Xylenes	218	43.3	0.0027 ppm	1	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1923 2010-0115	Booming operations	6/16/2010 North Star	Inside Cabin	GA	Xylenes	217	44.1	0.0028 ppm	1	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1924 2010-0115	Booming operations	6/16/2010 North Star	Outside rear center	GA	Xylenes	207	41.5	0.002 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1925 2010-0115	Booming operations	6/16/2010 North Star	Outside rear center	GA	Xylenes	208	40.6	0.002 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1926 2010-0115	Booming operations	6/16/2010 St. Martin	Deckhand	PBZ	49 Benzene soluble fraction	224	434	0.2 mg/m3	n	NMAM 5042	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1927 2010-0115	Booming operations	6/16/2010 St. Martin	Deckhand	PBZ	49 Total particulates	224	434	0.09 mg/m3	n	NMAM 5042	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1928 2010-0115	Booming operations	6/16/2010 St. Martin	Deckhand	PBZ	50 Benzene	221	44.3	0.002 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1929 2010-0115	Booming operations	6/16/2010 St. Martin	Deckhand	PBZ	50 Ethyl benzene	220	43	0.002 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1930 2010-0115	Booming operations	6/16/2010 St. Martin	Deckhand	PBZ	50 Ethyl benzene	221	44.3	0.001 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1931 2010-0115	Booming operations	6/16/2010 St. Martin	Deckhand	PBZ	50 Limonene	220	44.3	0.011 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1932 2010-0115	Booming operations	6/16/2010 St. Martin	Deckhand	PBZ	50 Limonene	221	44.3	0.011 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1933 2010-0115	Booming operations	6/16/2010 St. Martin	Deckhand	PBZ	50 Naphthalene	220	43	0.0009 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1934 2010-0115	Booming operations	6/16/2010 St. Martin	Deckhand	PBZ	50 Naphthalene	221	44.3	0.0009 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1935 2010-0115	Booming operations	6/16/2010 St. Martin	Deckhand	PBZ	50 Toluene	220	43	0.0041 ppm	t	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1936 2010-0115	Booming operations	6/16/2010 St. Martin	Deckhand	PBZ	50 Toluene	221	44.3	0.0044 ppm	t	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1937 2010-0115	Booming operations	6/16/2010 St. Martin	Deckhand	PBZ	50 Total hydrocarbons	221	44.3	0.59 mg/m3	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1938 2010-0115	Booming operations	6/16/2010 St. Martin	Deckhand	PBZ	50 Total hydrocarbons	220	43	0.58 mg/m3	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1939 2010-0115	Booming operations	6/16/2010 St. Martin	Deckhand	PBZ	50 Xylenes	221	44.3	0.0035 ppm	t	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1940 2010-0115	Booming operations	6/16/2010 St. Martin	Deckhand	PBZ	50 Xylenes	220	44.3	0.0034 ppm	t	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1941 2010-0115	Booming operations	6/16/2010 St. Martin	Deckhand	GA	Benzene	225	44.3	0.002 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1942 2010-0115	Booming operations	6/16/2010 St. Martin	On deck	GA	Benzene	224	43.8	0.002 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1943 2010-0115	Booming operations	6/16/2010 St. Martin	On deck	GA	Benzene	217	43.6	0.002 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1944 2010-0115	Booming operations	6/16/2010 St. Martin	In cabin	GA	Benzene	229	449	0.2 mg/m3	n	NMAM 5042	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1945 2010-0115	Booming operations	6/16/2010 St. Martin	On deck	GA	Benzene soluble fraction	215	429	0.2 mg/m3	n	NMAM 5042	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1946 2010-0115	Booming operations	6/16/2010 St. Martin	In cabin	GA	Benzene soluble fraction	235	4	3 ppm		Direct reading-GasAlert CO Extream, BW Technologies Ltd., Calgary Canada	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1947 2010-0115	Booming operations	6/16/2010 St. Martin	On deck	GA	Carbon Monoxide	230	450	1.4 µg/m3	1	NMAM 5040	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1948 2010-0115	Booming operations	6/16/2010 St. Martin	On deck	GA	Elemental carbon (Diesel exhaust)	230	450	1.4 µg/m3	1	NMAM 5040	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1949 2010-0115	Booming operations	6/16/2010 St. Martin	On deck	GA	Organic carbon (Diesel exhaust)	225	44.3	0.001 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1950 2010-0115	Booming operations	6/16/2010 St. Martin	On deck	GA	Ethyl benzene	224	43.8	0.001 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1951 2010-0115	Booming operations	6/16/2010 St. Martin	On deck	GA	Ethyl benzene	217	43.6	0.0011 ppm	t	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1952 2010-0115	Booming operations	6/16/2010 St. Martin	In cabin	GA	Ethyl benzene	235	0	0 ppm		Direct reading-GasAlert H2S Extream, BW Technologies Ltd., Calgary Canada	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1953 2010-0115	Booming operations	6/16/2010 St. Martin	On deck	GA	Hydrogen sulfide	225	44.3	0.0011 ppm	t	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1954 2010-0115	Booming operations	6/16/2010 St. Martin	On deck	GA	Limone	224	43.8	0.0013 ppm	t	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1955 2010-0115	Booming operations	6/16/2010 St. Martin	On deck	GA	Limone	217	43.6	0.017 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1956 2010-0115	Booming operations	6/16/2010 St. Martin	In cabin	GA	Mercury	214	41.6	0.00005 ppm	n	NMAM 6009	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1957 2010-0115	Booming operations	6/16/2010 St. Martin	On deck	GA	Naphthalene	225	44.3	0.0009 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1958 2010-0115	Booming operations	6/16/2010 St. Martin	On deck	GA	Naphthalene	224	43.8	0.001 ppm	t	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1959 2010-0115	Booming operations	6/16/2010 St. Martin	On deck	GA	Naphthalene	217	43.6	0.0021 ppm	t	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1960 2010-0115	Booming operations	6/16/2010 St. Martin	In cabin	GA	Propylene glycol	225	440	0.002 mg/m3	n	NMAM 5523	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1961 2010-0115	Booming operations	6/16/2010 St. Martin	On deck	GA	Toluene	225	44.3	0.0022 ppm	1	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1962 2010-0115	Booming operations	6/16/2010 St. Martin	On deck	GA	Toluene	224	43.8	0.0016 ppm	1	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1963 2010-0115	Booming operations	6/16/2010 St. Martin	On deck	GA	Toluene	217	43.6	0.0057 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1964 2010-0115	Booming operations	6/16/2010 St. Martin	On deck	GA	Total hydrocarbons	225	44.3	0.27 mg/m3	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1965 2010-0115	Booming operations	6/16/2010 St. Martin	On deck	GA	Total hydrocarbons	224	43.8	0.3 mg/m3	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1966 2010-0115	Booming operations	6/16/2010 St. Martin	On deck	GA	Total hydrocarbons	217	43.6	0.85 mg/m3	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1967 2010-0115	Booming operations	6/16/2010 St. Martin	In cabin	GA	Total particulates	229	449	0.09 mg/m3	n	NMAM 5042	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1968 2010-0115	Booming operations	6/16/2010 St. Martin	On deck	GA	Total particulates	215	429	0.09 mg/m3	n	NMAM 5042	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1969 2010-0115	Booming operations	6/16/2010 St. Martin	On deck	GA	Xylenes	225	44.3	0.0029 ppm	1	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1970 2010-0115	Booming operations	6/16/2010 St. Martin	On deck	GA	Xylenes	224	43.8	0.0032 ppm	1	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1971 2010-0115	Booming operations	6/16/2010 St. Martin	On deck	GA	Xylenes	217	43.6	0.0042 ppm	1	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1972 2010-0115	Booming operations	6/16/2010 St. Martin	In cabin	GA	Xylenes	345	69	0.001 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1973 2010-0115	Booming operations	6/20/2010 Miss Carmen	Rear deck center	GA	Benzene	343	711	0.07 mg/m3	n	NMAM 5042	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1974 2010-0115	Booming operations	6/20/2010 Miss Carmen	Rear deck center	GA	Benzene soluble fraction	304	61.1	0.0007 ppm	n	NMAM 1403 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1975 2010-0115	Booming operations	6/20/2010 Miss Carmen	Rear deck center	GA	2-Butoxyethanol	343	4	4 ppm		Direct reading-GasAlert CO Extream, BW Technologies Ltd., Calgary Canada	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1976 2010-0115	Booming operations	6/20/2010 Miss Carmen	Rear deck center	GA	Carbon Monoxide	357	2	2 ppm		Direct reading-GasAlert CO Extream, BW Technologies Ltd., Calgary Canada	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1977 2010-0115	Booming operations	6/20/2010 Miss Carmen	Inside cabin	GA	Carbon Monoxide	342	706	9.14 µg/m3	n	NMAM 5040	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
1978 2010-0115	Booming operations	6/20/2010 Miss Carmen	Rear deck center	GA	Elemental carbon (Diesel exhaust)	342	706	10 µg/m3	n	NMAM 5040	http://www.cdc.gov/n

2032 2010-01-15	Source	6/21/2010 DD II	Roustabout	PBZ	55 Acenaphthylene	468	935	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2033 2010-01-15	Source	6/21/2010 DD II	Roustabout	PBZ	55 Anthracene	468	935	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2034 2010-01-15	Source	6/21/2010 DD II	Roustabout	PBZ	55 Benzo(a)anthracene	468	935	0.0002 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2035 2010-01-15	Source	6/21/2010 DD II	Roustabout	PBZ	55 Benzo(a)pyrene	468	935	0.0003 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2036 2010-01-15	Source	6/21/2010 DD II	Roustabout	PBZ	55 Benzo(b)fluoranthene	468	935	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2037 2010-01-15	Source	6/21/2010 DD II	Roustabout	PBZ	55 Benzo(e)pyrene	468	935	0.0002 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2038 2010-01-15	Source	6/21/2010 DD II	Roustabout	PBZ	55 Benzo(g,h,i)perylene	468	935	0.0002 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2039 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	55 Benzo(k)fluoranthene	468	935	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2040 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	55 Chrysene	468	935	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2041 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	55 Dibenzo(a,h)anthracene	468	935	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2042 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	55 Fluoranthene	468	935	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2043 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	55 Fluorene	468	935	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2044 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	55 Hydrogen sulfide	493	0	ppm		Direct reading-GasAlert H2S Extrem, BW Technologies Ltd., Calgary Canada	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2045 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	55 Indeno(1,2,3-cd)pyrene	468	935	0.0002 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2046 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	55 Naphthalene	468	935	0.00094 ppm		NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2047 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	55 Phenanthrene	468	935	0.0042 mg/m3		NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2048 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	55 Pyrene	468	935	0.00046 mg/m3		NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2049 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	55 Total PAHs	468	935	0.0074 mg/m3		NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2050 2010-01-15	Source	6/21/2010 DD II	Crane Operator, Starboard Crane	PBZ	56 Acenaphthene	437	875	0.00006 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2051 2010-01-15	Source	6/21/2010 DD II	Crane Operator, Starboard Crane	PBZ	56 Acenaphthylene	437	875	0.00014 mg/m3	l	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2052 2010-01-15	Source	6/21/2010 DD II	Crane Operator, Starboard Crane	PBZ	56 Anthracene	437	875	0.00006 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2053 2010-01-15	Source	6/21/2010 DD II	Crane Operator, Starboard Crane	PBZ	56 Benzo(a)anthracene	437	875	0.00009 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2054 2010-01-15	Source	6/21/2010 DD II	Crane Operator, Starboard Crane	PBZ	56 Benzo(a)pyrene	437	875	0.00002 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2055 2010-01-15	Source	6/21/2010 DD II	Crane Operator, Starboard Crane	PBZ	56 Benzo(b)fluoranthene	437	875	0.00006 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2056 2010-01-15	Source	6/21/2010 DD II	Crane Operator, Starboard Crane	PBZ	56 Benzo(e)pyrene	437	875	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2057 2010-01-15	Source	6/21/2010 DD II	Crane Operator, Starboard Crane	PBZ	56 Benzo(g,h,i)perylene	437	875	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2058 2010-01-15	Source	6/21/2010 DD II	Crane Operator, Starboard Crane	PBZ	56 Benzo(k)fluoranthene	437	875	0.00007 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2059 2010-01-15	Source	6/21/2010 DD II	Crane Operator, Starboard Crane	PBZ	56 Chrysene	437	875	0.00009 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2060 2010-01-15	Source	6/21/2010 DD II	Crane Operator, Starboard Crane	PBZ	56 Dibenzo(a,h)anthracene	437	875	0.00007 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2061 2010-01-15	Source	6/21/2010 DD II	Crane Operator, Starboard Crane	PBZ	56 Fluoranthene	437	875	0.00007 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2062 2010-01-15	Source	6/21/2010 DD II	Crane Operator, Starboard Crane	PBZ	56 Fluorene	437	875	0.00007 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2063 2010-01-15	Source	6/21/2010 DD II	Crane Operator, Starboard Crane	PBZ	56 Hydrogen sulfide	487	0	ppm		Direct reading-GasAlert H2S Extrem, BW Technologies Ltd., Calgary Canada	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2064 2010-01-15	Source	6/21/2010 DD II	Crane Operator, Starboard Crane	PBZ	56 Indeno(1,2,3-cd)pyrene	437	875	0.00013 ppm		NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2065 2010-01-15	Source	6/21/2010 DD II	Crane Operator, Starboard Crane	PBZ	56 Naphthalene	437	875	0.00013 ppm		NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2066 2010-01-15	Source	6/21/2010 DD II	Crane Operator, Starboard Crane	PBZ	56 Phenanthrene	437	875	0.0037 mg/m3		NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2067 2010-01-15	Source	6/21/2010 DD II	Crane Operator, Starboard Crane	PBZ	56 Pyrene	437	875	0.00053 mg/m3		NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2068 2010-01-15	Source	6/21/2010 DD II	Crane Operator, Starboard Crane	PBZ	56 Total PAHs	437	875	0.0081 mg/m3		NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2069 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	57 Acenaphthene	444	879	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2070 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	57 Acenaphthylene	444	879	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2071 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	57 Anthracene	444	879	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2072 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	57 Benzo(a)anthracene	444	879	0.0002 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2073 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	57 Benzo(a)pyrene	444	879	0.0003 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2074 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	57 Benzo(b)fluoranthene	444	879	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2075 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	57 Benzo(e)pyrene	444	879	0.0002 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2076 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	57 Benzo(g,h,i)perylene	444	879	0.0002 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2077 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	57 Benzo(k)fluoranthene	444	879	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2078 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	57 Chrysene	444	879	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2079 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	57 Dibenzo(a,h)anthracene	444	879	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2080 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	57 Fluoranthene	444	879	0.00014 mg/m3		NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2081 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	57 Fluorene	444	879	0.00017 mg/m3	l	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2082 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	57 Hydrogen sulfide	473	0	ppm		Direct reading-GasAlert H2S Extrem, BW Technologies Ltd., Calgary Canada	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2083 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	57 Indeno(1,2,3-cd)pyrene	444	879	0.0002 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2084 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	57 Naphthalene	444	879	0.00014 ppm		NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2085 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	57 Phenanthrene	444	879	0.0043 mg/m3		NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2086 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	57 Pyrene	444	879	0.001 mg/m3		NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2087 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	57 Total PAHs	444	879	0.0066 mg/m3		NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2088 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	58 Acenaphthene	491	972	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2089 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	58 Acenaphthylene	491	972	0.00009 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2090 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	58 Anthracene	491	972	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2091 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	58 Benzo(a)anthracene	491	972	0.0002 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2092 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	58 Benzo(a)pyrene	491	972	0.0003 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2093 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	58 Benzo(b)fluoranthene	491	972	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2094 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	58 Benzo(e)pyrene	491	972	0.0002 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2095 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	58 Benzo(g,h,i)perylene	491	972	0.0002 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2096 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	58 Benzo(k)fluoranthene	491	972	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2097 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	58 Chrysene	491	972	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2098 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	58 Dibenzo(a,h)anthracene	491	972	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2099 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	58 Fluoranthene	491	972	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2100 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	58 Fluorene	491	972	0.00039 mg/m3		NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2101 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	58 Hydrogen Sulfide	506	0	ppm		Direct reading-GasAlert H2S Extrem, BW Technologies Ltd., Calgary Canada	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2102 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	58 Indeno(1,2,3-cd)pyrene	491	972	0.0002 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2103 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	58 Naphthalene	491	972	0.00011 ppm		NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2104 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	58 Phenanthrene	491	972	0.0074 mg/m3		NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2105 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	58 Pyrene	491	972	0.00084 mg/m3		NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2106 2010-01-15	Source	6/21/2010 DD II	Roustabout, Main Deck	PBZ	58 Total PAHs	491	972	0.0083 mg/m3		NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2107 2010-01-15	Source	6/21/2010 DD II	Assistant Driller/Rig Floor	PBZ	59 Acenaphthene	468	931	0.00015 mg/m3	l	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2108 2010-01-15	Source	6/21/2010 DD II	Assistant Driller/Rig Floor	PBZ	59 Acenaphthylene	468	931	0.00014 mg/m3	l	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2109 2010-01-15	Source	6/21/2010 DD II	Assistant Driller/Rig Floor	PBZ	59 Anthracene	468	931	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2110 2010-01-15	Source	6/21/2010 DD II	Assistant Driller/Rig Floor	PBZ	59 Benzo(a)anthracene	468	931	0.0002 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2111 2010-01-15	Source	6/21/2010 DD II	Assistant Driller/Rig Floor	PBZ	59 Benzo(a)pyrene	468	931	0.0003 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2112 2010-01-15	Source	6/21/2010 DD II	Assistant Driller/Rig Floor	PBZ	59 Benzo(b)fluoranthene	468	931	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2113 2010-01-15	Source	6/21/2010 DD II	Assistant Driller/Rig Floor	PBZ	59 Benzo(e)pyrene	468	931	0.0002 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2114 2010-01-15	Source	6/21/2010 DD II	Assistant Driller/Rig Floor	PBZ	59 Benzo(g,h,i)perylene	468	931	0.0002 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2115 2010-01-15	Source	6/21/2010 DD II	Assistant Driller/Rig Floor	PBZ	59 Benzo(k)fluoranthene	468	931	0.0001 mg/m3	n		

2286 2010-0115	Source	6/23/2010 Discoverer Enterprise	Motorman, Lower Machine Deck	PBZ	69 Chrysene	574	1160	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2287 2010-0115	Source	6/23/2010 Discoverer Enterprise	Motorman, Lower Machine Deck	PBZ	69 Dibenz(a,h)anthracene	574	1160	0.00009 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2288 2010-0115	Source	6/23/2010 Discoverer Enterprise	Motorman, Lower Machine Deck	PBZ	69 Fluoranthracene	574	1160	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2289 2010-0115	Source	6/23/2010 Discoverer Enterprise	Motorman, Lower Machine Deck	PBZ	69 Fluorene	574	1160	0.00019 mg/m3	t	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2290 2010-0115	Source	6/23/2010 Discoverer Enterprise	Motorman, Lower Machine Deck	PBZ	69 Hydrogen sulfide	654		0 ppm		Direct reading-GasAlert H2S Extrem, BW Technologies Ltd., Calgary Canada	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2291 2010-0115	Source	6/23/2010 Discoverer Enterprise	Motorman, Lower Machine Deck	PBZ	69 Indeno(1,2,3-cd)pyrene	574	1160	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2292 2010-0115	Source	6/23/2010 Discoverer Enterprise	Motorman, Lower Machine Deck	PBZ	69 Naphthalene	574	1160	0.00026 ppm	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2293 2010-0115	Source	6/23/2010 Discoverer Enterprise	Motorman, Lower Machine Deck	PBZ	69 Phenanthrene	574	1160	0.012 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2294 2010-0115	Source	6/23/2010 Discoverer Enterprise	Motorman, Lower Machine Deck	PBZ	69 Pyrene	574	1160	0.0041 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2295 2010-0115	Source	6/23/2010 Discoverer Enterprise	Motorman, Lower Machine Deck	PBZ	69 Total PAHs	574	1160	0.02 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2296 2010-0115	Source	6/23/2010 Discoverer Enterprise	Well Test Deck	GA	Benzene	751	75.6	0.0008 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2297 2010-0115	Source	6/23/2010 Discoverer Enterprise	Moon Pool	GA	Benzene	224	22.5	0.003 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2298 2010-0115	Source	6/23/2010 Discoverer Enterprise	Well Test Deck	GA	2-Butoxyethanol	751	74.9	0.0026 ppm	n	NMAM 1403 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2299 2010-0115	Source	6/23/2010 Discoverer Enterprise	Moon Pool	GA	2-Butoxyethanol	224	22.5	0.0021 ppm	t	NMAM 1403 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2300 2010-0115	Source	6/23/2010 Discoverer Enterprise	Well Test Deck	GA	Carbon Monoxide	744		0 ppm		Direct reading-GasAlert CO Extrem, BW Technologies Ltd., Calgary Canada	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2301 2010-0115	Source	6/23/2010 Discoverer Enterprise	Well Test Deck	GA	Dipropylene glycol butyl ether	751	74.9	0.0009 ppm	n	NMAM 1403 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2302 2010-0115	Source	6/23/2010 Discoverer Enterprise	Moon Pool	GA	Dipropylene glycol butyl ether	224	22.5	0.003 ppm	n	NMAM 1403 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2303 2010-0115	Source	6/23/2010 Discoverer Enterprise	Well Test Deck	GA	Dipropylene glycol methyl ether	751	74.9	0.0004 ppm	n	NMAM 1403 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2304 2010-0115	Source	6/23/2010 Discoverer Enterprise	Moon Pool	GA	Dipropylene glycol methyl ether	224	22.5	0.001 ppm	n	NMAM 1403 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2305 2010-0115	Source	6/23/2010 Discoverer Enterprise	Well Test Deck	GA	Ethyl benzene	751	75.6	0.0006 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2306 2010-0115	Source	6/23/2010 Discoverer Enterprise	Moon Pool	GA	Ethyl benzene	224	22.5	0.002 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2307 2010-0115	Source	6/23/2010 Discoverer Enterprise	Well Test Deck	GA	Limonene	751	75.6	0.0011 ppm	t	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2308 2010-0115	Source	6/23/2010 Discoverer Enterprise	Moon Pool	GA	Limonene	224	22.5	0.002 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2309 2010-0115	Source	6/23/2010 Discoverer Enterprise	Well Test Deck	GA	Naphthalene	751	75.6	0.0005 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2310 2010-0115	Source	6/23/2010 Discoverer Enterprise	Moon Pool	GA	Naphthalene	224	22.5	0.002 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2311 2010-0115	Source	6/23/2010 Discoverer Enterprise	Well Test Deck	GA	Toluene	751	75.6	0.0007 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2312 2010-0115	Source	6/23/2010 Discoverer Enterprise	Moon Pool	GA	Toluene	224	22.5	0.002 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2313 2010-0115	Source	6/23/2010 Discoverer Enterprise	Well Test Deck	GA	Total hydrocarbons	751	75.6	0.13 mg/m3	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2314 2010-0115	Source	6/23/2010 Discoverer Enterprise	Moon Pool	GA	Total hydrocarbons	224	22.5	0.08 mg/m3	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2315 2010-0115	Source	6/23/2010 Discoverer Enterprise	Well Test Deck	GA	Xylenes	751	75.6	0.001 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2316 2010-0115	Source	6/23/2010 Discoverer Enterprise	Moon Pool	GA	Xylenes	224	22.5	0.004 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_4.pdf
2317 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Pressure Washer	PBZ	70 Benzene	436	43.6	0.001 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2318 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Pressure Washer	PBZ	70 Benzene soluble fraction	434	866	0.08 mg/m3	n	NMAM 5042	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2319 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Pressure Washer	PBZ	70 Ethyl benzene	436	43.6	0.001 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2320 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Pressure Washer	PBZ	70 Limonene	436	43.6	0.02 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2321 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Pressure Washer	PBZ	70 Toluene	436	43.6	0.001 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2322 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Pressure Washer	PBZ	70 Total hydrocarbons	436	43.6	0.21 mg/m3	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2323 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Pressure Washer	PBZ	70 Total Particulates	434	866	0.074 mg/m3	t	NMAM 5042	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2324 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Pressure Washer	PBZ	70 Xylenes	436	43.6	0.002 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2325 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose Holder	PBZ	71 Acenaphthene	438	443	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2326 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose Holder	PBZ	71 Acenaphthylene	438	443	0.00009 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2327 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose Holder	PBZ	71 Anthracene	438	443	0.00041 mg/m3	t	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2328 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose Holder	PBZ	71 Benzene	440	34.9	0.002 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2329 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose Holder	PBZ	71 Benzo(a)anthracene	438	443	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2330 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose Holder	PBZ	71 Benzo(a)pyrene	438	443	0.0002 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2331 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose Holder	PBZ	71 Benzo(b)fluoranthene	440	443	0.001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2332 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose Holder	PBZ	71 Benzo(b)pyrene	438	443	0.0002 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2333 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose Holder	PBZ	71 Benzo(g,h,i)perylene	438	443	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2334 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose Holder	PBZ	71 Benzo(k)fluoranthene	438	443	0.0002 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2335 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose Holder	PBZ	71 Chrysene	438	443	0.0093 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2336 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose Holder	PBZ	71 Dibenz(a,h)anthracene	438	443	0.0002 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2337 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose Holder	PBZ	71 Ethyl benzene	440	34.9	0.001 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2338 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose Holder	PBZ	71 Fluoranthene	438	443	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2339 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose Holder	PBZ	71 Fluorene	438	443	0.0002 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2340 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose Holder	PBZ	71 Indeno(1,2,3-cd)pyrene	438	443	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2341 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose Holder	PBZ	71 Limonene	440	34.9	0.002 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2342 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose Holder	PBZ	71 Naphthalene	438	443	0.000031 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2343 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose Holder	PBZ	71 Phenanthrene	438	443	0.00077 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2344 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose Holder	PBZ	71 Pyrene	438	443	0.00052 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2345 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose Holder	PBZ	71 Toluene	440	34.9	0.002 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2346 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose Holder	PBZ	71 Total hydrocarbons	440	34.9	0.44 mg/m3	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2347 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose Holder	PBZ	71 Total PAHs	438	443	0.0032 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2348 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose Holder	PBZ	71 Xylenes	440	34.9	0.003 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2349 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Pressure Washer	PBZ	72 Acenaphthene	256	258	0.00022 mg/m3	t	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2350 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Pressure Washer	PBZ	72 Acenaphthylene	256	258	0.0002 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2351 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Pressure Washer	PBZ	72 Anthracene	256	258	0.0015 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2352 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Pressure Washer	PBZ	72 Benzo(a)anthracene	256	258	0.0002 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2353 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Pressure Washer	PBZ	72 Benzo(a)pyrene	256	258	0.0004 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2354 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Pressure Washer	PBZ	72 Benzo(b)fluoranthene	256	258	0.0002 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2355 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Pressure Washer	PBZ	72 Benzo(c)pyrene	256	258	0.0003 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2356 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Pressure Washer	PBZ	72 Benzo(g,h,i)perylene	256	258	0.0002 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2357 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Pressure Washer	PBZ	72 Benzo(k)fluoranthene	256	258	0.0003 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2358 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Pressure Washer	PBZ	72 Chrysene	256	258	0.01 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2359 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Pressure Washer	PBZ	72 Dibenz(a,h)anthracene	256	258	0.0004 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2360 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Pressure Washer	PBZ	72 Fluoranthene	256	258	0.0002 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2361 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Pressure Washer	PBZ	72 Fluorene	256	258	0.0004 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2362 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Pressure Washer	PBZ	72 Indeno(1,2,3-cd)pyrene	256	258	0.0002 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2363 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Pressure Washer	PBZ	72 Naphthalene	256	258	0.00011 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2364 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Pressure Washer	PBZ	72 Phenanthrene	256	258	0.002 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2365 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Pressure Washer	PBZ	72 Pyrene	256	258	0.00074 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2366 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Pressure Washer	PBZ	72 Total PAHs	256	258	0.0054 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2367 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose holder	PBZ	73 Acenaphthene	410	410	0.00017 mg/m3	t	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2368 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose holder	PBZ	73 Acenaphthylene	410	410	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2369 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose holder	PBZ	73 Anthracene	410	410	0.00076 mg/m3	t	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/inter

2414 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose holder	PBZ	77 Fluorene	73	73.8	0.001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2415 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose holder	PBZ	77 Indeno(1,2,3-cd)pyrene	73	73.8	0.008 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2416 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose holder	PBZ	77 Naphthalene	73	73.8	0.000049 ppm	l	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2417 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose holder	PBZ	77 Phenanthrene	73	73.8	0.0028 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2418 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose holder	PBZ	77 Pyrene	73	73.8	0.0007 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2419 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Pressure Washer	PBZ	77 Total PAHs	73	73.8	0.0022 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2420 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Pressure Washer	PBZ	78 Benzene soluble fraction	356	722	0.1 mg/m3	n	NMAM 5042	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2421 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Spray cleaning	PBZ	78 Total Particulates	356	722	0.1 mg/m3	n	NMAM 5042	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2422 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Spray cleaning	PBZ	79 Benzene soluble fraction	227	458	0.2 mg/m3	n	NMAM 5042	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2423 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose holder	PBZ	79 Total Particulates	227	458	0.072 mg/m3	l	NMAM 5042	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2424 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose holder	PBZ	80 Benzene	498	49.4	0.001 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2425 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose holder	PBZ	80 2-Butoxyethanol	499	49.9	0.072 ppm	n	NMAM 1403 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2426 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose holder	PBZ	80 Dipropylene glycol butyl ether	498	49.9	0.0007 ppm	n	NMAM 1403 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2427 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose holder	PBZ	80 Ethyl benzene	498	49.4	0.0008 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2428 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose holder	PBZ	80 Limonene	498	49.4	0.068 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2429 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose holder	PBZ	80 Propylene glycol ethyl ether	490	49	0.001 ppm	n	NMAM 1403 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2430 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose holder	PBZ	80 Toluene	498	49.4	0.001 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2431 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Hose holder	PBZ	80 Total hydrocarbons	498	49.4	0.54 mg/m3	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2432 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Pressure Washer	PBZ	80 Xylenes	498	49.4	0.002 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2433 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Pressure Washer	PBZ	81 Benzene	506	50.2	0.001 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2434 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Pressure Washer	PBZ	81 2-Butoxyethanol	505	51.8	0.068 ppm	n	NMAM 1403 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2435 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Pressure Washer	PBZ	81 Dipropylene glycol butyl ether	505	51.8	0.0007 ppm	n	NMAM 1403 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2436 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Pressure Washer	PBZ	81 Ethyl benzene	506	50.2	0.0018 ppm	l	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2437 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Pressure Washer	PBZ	81 Limonene	506	50.2	0.024 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2438 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Pressure Washer	PBZ	81 Propylene glycol ethyl ether	505	51.8	0.001 ppm	n	NMAM 1403 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2439 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Pressure Washer	PBZ	81 Toluene	506	50.2	0.001 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2440 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Pressure Washer	PBZ	81 Total hydrocarbons	506	50.2	0.27 mg/m3	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2441 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Smoking Tent farthest from decontamination tent	GA	81 Xylenes	506	50.2	0.002 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2442 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Smoking Tent farthest from decontamination tent	GA	Elemental carbon (Diesel exhaust)	458	916	1.9 µg/m3	n	NMAM 5040	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2443 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Smoking Tent nearest decontamination tent	GA	Organic carbon (Diesel exhaust)	458	916	26 µg/m3	l	NMAM 5040	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2444 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Smoking Tent nearest decontamination tent	GA	Elemental carbon (Diesel exhaust)	593	1190	2.1 µg/m3	n	NMAM 5040	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2445 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Smoking Tent nearest decontamination tent	GA	Organic carbon (Diesel exhaust)	593	1190	20 µg/m3	n	NMAM 5040	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2446 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Smoking Tent near container	GA	Elemental carbon (Diesel exhaust)	593	1190	1.8 µg/m3	n	NMAM 5040	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2447 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Generator NE nearest barge	GA	Organic carbon (Diesel exhaust)	570	1150	20 µg/m3	n	NMAM 5040	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2448 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Generator NE nearest barge	GA	Elemental carbon (Diesel exhaust)	606	1220	0.9 µg/m3	n	NMAM 5040	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2449 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Generator 0505-6W	GA	Organic carbon (Diesel exhaust)	606	1220	20 µg/m3	n	NMAM 5040	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2450 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Generator 0505-6W	GA	Elemental carbon (Diesel exhaust)	585	1180	1.6 µg/m3	n	NMAM 5040	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2451 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Generator 0505-5	GA	Organic carbon (Diesel exhaust)	585	1180	20 µg/m3	n	NMAM 5040	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2452 2010-0129	Decontamination (on-shore)	8/10/2010 C-Port	Generator 0505-5	GA	Elemental carbon (Diesel exhaust)	588	1180	2.5 µg/m3	n	NMAM 5040	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2453 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	Organic carbon (Diesel exhaust)	588	1180	24 µg/m3	l	NMAM 5040	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2454 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	82 Acenaphthene	566	565	0.00009 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2455 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	82 Acenaphthylene	566	565	0.00007 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2456 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	82 Anthracene	566	565	0.00094 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2457 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	82 Benzo(a)anthracene	566	565	0.00012 mg/m3	l	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2458 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	82 Benzo(b)pyrene	566	565	0.0002 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2459 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	82 Benzo(k)fluoranthene	566	565	0.00017 mg/m3	l	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2460 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	82 Benzo(e)pyrene	566	565	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2461 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	82 Benzo(g,h,i)perylene	566	565	0.00027 mg/m3	l	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2462 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	82 Benzo(k)fluoranthene	566	565	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2463 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	82 Chrysene	566	565	0.0037 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2464 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	82 Dibenz(a,h)anthracene	566	565	0.0002 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2465 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	82 Fluoranthene	566	565	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2466 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	82 Fluoranthene	566	565	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2467 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	82 Fluorene	566	565	0.00023 mg/m3	l	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2468 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	82 Indeno(1,2,3-cd)pyrene	566	565	0.0001 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2469 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	82 Naphthalene	566	565	0.00008 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2470 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	82 Phenanthrene	566	565	0.0013 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2471 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	82 Pyrene	566	565	0.00057 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2472 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	82 Total PAHs	566	565	0.004 mg/m3	n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2473 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	83 Benzene soluble fraction	566	1110	0.06 mg/m3	n	NMAM 5042	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2474 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	83 Total Particulates	566	1110	0.11 mg/m3	n	NMAM 5042	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2475 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	84 Benzene	558	55.9	0.001 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2476 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	84 2-Butoxyethanol	558	56.3	0.11 ppm	n	NMAM 1403 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2477 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	84 Dipropylene glycol butyl ether	558	56.3	0.0005 ppm	n	NMAM 1403 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2478 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	84 Ethyl benzene	558	55.9	0.0008 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2479 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	84 Limonene	558	55.9	0.02 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2480 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	84 Propylene glycol ethyl ether	558	55.9	0.0008 ppm	n	NMAM 1403 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2481 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	84 Toluene	558	55.9	0.001 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2482 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	84 Total hydrocarbons	558	55.9	0.25 mg/m3	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2483 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	84 Xylenes	558	55.9	0.002 ppm	n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2484 2010-0129											

2540 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	90 Chrysene	541	542	0.0014 mg/m3	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2541 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	90 Dibenzo(a,h)anthracene	541	542	0.0002 mg/m3 n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2542 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	90 Fluoranthene	541	542	0.0001 mg/m3 n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2543 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	90 Fluorene	541	542	0.00033 mg/m3 t	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2544 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	90 Indeno(1,2,3-cd)pyrene	541	542	0.0001 mg/m3 n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2545 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	90 Naphthalene	541	542	0.00019 ppm	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2546 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	90 Phenanthrene	541	542	0.0011 mg/m3	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2547 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	90 Pyrene	541	542	0.00037 mg/m3	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2548 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	90 Total PAHs	541	542	0.0041 mg/m3	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2549 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	91 Acenaphthene	542	542	0.00009 mg/m3 n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2550 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	91 Acenaphthylene	542	542	0.00007 mg/m3 n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2551 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	91 Anthracene	542	542	0.0012 mg/m3	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2552 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	91 Benzo(a)anthracene	542	542	0.00009 mg/m3 n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2553 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	91 Benzo(a)pyrene	542	542	0.0002 mg/m3 n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2554 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	91 Benzo(b)fluoranthene	542	542	0.0001 mg/m3 n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2555 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	91 Benzo(e)pyrene	542	542	0.0001 mg/m3 n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2556 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	91 Benzo(g,h,i)perylene	542	542	0.00009 mg/m3 n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2557 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	91 Benzo(k)fluoranthene	542	542	0.0001 mg/m3 n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2558 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	91 Chrysene	542	542	0.0042 mg/m3	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2559 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	91 Dibenzo(a,h)anthracene	542	542	0.0002 mg/m3 n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2560 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	91 Fluoranthene	542	542	0.0001 mg/m3 n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2561 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	91 Fluorene	542	542	0.00024 mg/m3 t	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2562 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	91 Indeno(1,2,3-cd)pyrene	542	542	0.0001 mg/m3 n	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2563 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	91 Naphthalene	542	542	0.00063 ppm	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2564 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	91 Phenanthrene	542	542	0.0012 mg/m3	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2565 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	91 Pyrene	542	542	0.00057 mg/m3	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2566 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	91 Total PAHs	542	542	0.003 mg/m3	NMAM 5506	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2567 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	92 Benzene soluble fraction	538	1020	0.07 mg/m3 n	NMAM 5042	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2568 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	92 Total Particulates	538	1020	0.091 mg/m3	NMAM 5042	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2569 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	93 Benzene	533	53.8	0.001 ppm n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2570 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	93 2-Butoxyethanol	545	54.1	0.057 ppm l	NMAM 1403 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2571 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	93 Dipropylene glycol butyl ether	545	54.1	0.0007 ppm n	NMAM 1403 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2572 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	93 Ethyl benzene	533	53.8	0.0009 ppm n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2573 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	93 Limonene	533	53.8	0.013 ppm	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2574 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	93 Propylene glycol ethyl ether	545	54.1	0.001 ppm n	NMAM 1403 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2575 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	93 Toluene	533	53.8	0.001 ppm n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2576 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	93 Total hydrocarbons	533	53.8	0.33 mg/m3	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf
2577 2010-0129	Decontamination (on-shore)	8/10/2010 Charlie Company	Decontamination	PBZ	93 Xylenes	533	53.8	0.002 ppm n	NMAM 1501 with modifications	http://www.cdc.gov/niosh/hhe/pdfs/interim_report_8.pdf