

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF
1	Row	siteid	studyid	studyname	stationid	sampleid	labrep	matrix	sampdate	validated	toxpah50	qualcode	units	measbas	upperdep	lowerdep	dept	n_meas	n_bdl	exsampsid	low	high	objname	maplayer	objsymbo	objcolor	objectid	ingetinfo	latitude	longitude	marplots	state
2	1	600	Bt	Weatherbird II Cruise 01 MAY 06-15 2010	GU2985001	W004	1A	WH	20100507	50/50	0.00000	CALC_050	ug/L	TO	10	10	m	50	50	751001-005 Ros3	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE	F	29.04306	-85.1236	2138lue	GU	
3	2	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	B249N	W001	1A	WH	20100930	50/50	0.00000	CALC_050	ug/L	TO	17	17	m	50	50	WS-03-B249N-A0930-0017-WI3215	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE	F	27.40788	-88.4918	2138lue	GU	
4	3	600	Bj	Thomas Jefferson Cruise 02 JUN 3-10 2010	TJ002	W002	1A	WH	20100603	50/50	0.00000	CALC_050	ug/L	TO	23	23	m	50	50	TJ 0211 WA 01	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE	F	28.71683	-89.005	2138lue	GU	
5	4	600	Bt	Weatherbird II Cruise 01 MAY 06-15 2010	GU2985001	W003	1A	WH	20100507	50/50	0.00000	CALC_050	ug/L	TO	28.6	28.6	m	50	50	751001-005 Ros2	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE	F	29.04306	-85.1236	2138lue	GU	
6	5	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ057	W004	1A	WH	20100622	50/50	0.00000	CALC_050	ug/L	TO	33	33	m	50	50	GU2987A0622W109-01	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE	F	29.8184	-87.5223	2138lue	GU	
7	6	600	Bt	Weatherbird II Cruise 01 MAY 06-15 2010	GU2985001	W002	1A	WH	20100507	50/50	0.00000	CALC_050	ug/L	TO	36	36	m	50	50	751001-005 Ros1	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE	F	29.04306	-85.1236	2138lue	GU	
8	7	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ026	W005	1A	WH	20100616	50/50	0.00000	CALC_050	ug/L	TO	40	40	m	50	50	GU2893A0616W109-05	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE	F	28.03806	-93.7173	2138lue	GU	
9	8	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	S807-019	W003	1A	WH	20101210	50/50	0.00000	CALC_050	ug/L	TO	45	45	m	50	50	GU2888-A1210-Ww4586	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE	F	28.35104	-88.5018	2138lue	GU	
10	9	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	S807-023	W003	1A	WH	20101211	50/50	0.00000	CALC_050	ug/L	TO	45	45	m	50	50	GU2888-A1211-Ww4675	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE	F	28.22201	-88.5468	2138lue	GU	
11	10	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	S807-039	W002	1A	WH	20101218	50/50	0.00000	CALC_050	ug/L	TO	45	45	m	50	50	GU2789-A1218-Ww4927	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE	F	27.8949	-89.2223	2138lue	GU	
12	11	600	A5	Seward Johnson Cruise 01 JUL 09-AUG 7 2010	EC2483001	W007	1A	WH	20100714	50/50	0.00000	CALC_050	ug/L	TO	50	50	m	50	50	GU2483-A0714-WSJ2320	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE	F	24.25206	-83.7864	2138lue	GU	
13	12	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ058	W004	1A	WH	20100622	50/50	0.00000	CALC_050	ug/L	TO	50	50	m	50	50	GU2987A0622W109-08	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE	F	29.7315	-87.229	2138lue	GU	
14	13	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ062	W004	1A	WH	20100622	50/50	0.00000	CALC_050	ug/L	TO	50.6	50.6	m	50	50	GU2988A0622W109-37	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE	F	29.2511	-88.0825	2138lue	GU	
15	14	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ032	W004	1A	WH	20100617	50/50	0.00000	CALC_050	ug/L	TO	51	51	m	50	50	GU2792A0617W109-14	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE	F	27.91886	-92.2787	2138lue	GU	
16	15	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ026	W004	1A	WH	20100616	50/50	0.00000	CALC_050	ug/L	TO	60	60	m	50	50	GU2893A0616W109-04	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE	F	28.03806	-93.7173	2138lue	GU	
17	16	600	Bj	Thomas Jefferson Cruise 02 JUN 3-10 2010	TJ002	W004	1A	WH	20100603	50/50	0.00000	CALC_050	ug/L	TO	75	75	m	50	50	TJ 0209 WA 01	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE	F	28.71683	-89.005	2138lue	GU	
18	17	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ026	W003	1A	WH	20100616	50/50	0.00000	CALC_050	ug/L	TO	80	80	m	50	50	GU2893A0616W109-03	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE	F	28.03806	-93.7173	2138lue	GU	
19	18	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	S807-006	W002	1A	WH	20101206	50/50	0.00000	CALC_050	ug/L	TO	80	80	m	50	50	GU2888-A1206-Ww4328	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE	F	28.11103	-88.435	2138lue	GU	
20	19	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	S807-019	W004	1A	WH	20101210	50/50	0.00000	CALC_050	ug/L	TO	90	90	m	50	50	GU2888-A1210-Ww4585	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE	F	28.35104	-88.5018	2138lue	GU	
21	20	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ062	W005	1A	WH	20100622	50/50	0.00000	CALC_050	ug/L	TO	100	100	m	50	50	GU2988A0622W109-36	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE	F	29.2511	-88.0825	2138lue	GU	
22	21	600	Fi	Walton Smith Cruise 01 SEP 06-17 2010	B0160	W001	1A	WH	20100916	50/50	0.00000	CALC_050	ug/L	TO	112	112	m	50	50	GU2890-A0916-WI343	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE	F	28.00234	-90.0026	2138lue	GU	
23	22	600	Ru	Walton Smith Cruise 04 APR 19-MAY 27 2011	WS01N3-3	W001	1A	WH	20110513	50/50	0.00000	CALC_050	ug/L	TO	116.59	116.59	m	50	50	WS4-80513-WS01N3-116-WW-28	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE	F	29.16332	-88.0252	2138lue	GU	
24	23	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	B249N	W006	1A	WH	20100930	50/50	0.00000	CALC_050	ug/L	TO	140	140	m	50	50	WS-03-B249N-A0930-0140-WI3201	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE	F	27.40788	-88.4918	2138lue	GU	
25	24	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ029	W002	1A	WH	20100616	50/50	0.00000	CALC_050	ug/L	TO	150	150	m	50	50	GU2793A0616W109-25	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE	F	27.77617	-93.6692	2138lue	GU	
26	25	600	A5	Seward Johnson Cruise 01 JUL 09-AUG 7 2010	EC2483007	W001	1A	WH	20100714	50/50	0.00000	CALC_050	ug/L	TO	170	170	m	50	50	GU2483-A0714-WSJ2301	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE	F	24.32736	-83.7864	2138lue	GU	
27	26	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ029	W001	1A	WH	20100616	50/50	0.00000	CALC_050	ug/L	TO	171	171	m	50	50	GU2793A0616W109-24	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE	F	27.77617	-93.6692	2138lue	GU	
28	27	600	A5	Seward Johnson Cruise 01 JUL 09-AUG 7 2010	EC2483001	W016	1A	WH	20100714	50/50	0.00000	CALC_050	ug/L	TO	187	187	m	50	50	GU2483-A0714-WSJ2313	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE	F	24.25206	-83.7864	2138lue	GU	
29	28	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ062	W006	1A	WH	20100622	50/50	0.00000	CALC_050	ug/L	TO	190	190	m	50	50	GU2988A0622W109-35	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE	F	29.2511	-88.0825	2138lue	GU	
30	29	600	R1	HOS Davis Cruise 01 AUG 10-22 2010	HD012	W002	1A	WH	20100820	50/50	0.00000	CALC_050	ug/L	TO	221	221	m	50	50	GU2789-A0820-WF804A	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE	F	27.864	-89.348	2138lue	GU	
31	30	600	R1	HOS Davis Cruise 01 AUG 10-22 2010	HD012	W002D	1A	WH	20100820	50/50	0.00000	CALC_050	ug/L	TO	221	221	m	50	50	GU2789-A0820-WF804-HC	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE	F	27.864	-89.348	2138lue	GU	
32	31	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ032	W006	1A	WH	20100617	50/50	0.00000	CALC_050	ug/L	TO	251	251	m	50	50	GU2792A0617W109-12	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE	F	27.91886	-92.2787	2138lue	GU	
33	32	600	Ru	Walton Smith Cruise 04 APR 19-MAY 27 2011	B082N1-6	W001	1A	WH	20110521	50/50	0.00000	CALC_050	ug/L	TO	268.44	268.44	m	50	50	WS4-80522-B082N1-267-WW-41	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE	F	27.993	-87.9572	2138lue	GU	
34	33	600	Ru	Walton Smith Cruise 04 APR 19-MAY 27 2011	WS01N3-1	W001	1A	WH	20110513	50/50	0.00000	CALC_050	ug/L	TO	279.91	279.91	m	50	50	WS4-80513-WS01N3-280-WW-26	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE	F	29.1624	-88.0251	2138lue	GU	
35	34	600	Ru	Walton Smith Cruise 04 APR 19-MAY 27 2011	B082N1-5	W001	1A	WH	20110521	50/50	0.00000	CALC_050	ug/L	TO	281.83	281.83	m	50	50	WS4-80522-B082N1-281-WW-40	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE	F	27.9931	-87.9576	2138lue	GU	
36	35	600	Bj	Thomas Jefferson Cruise 02 JUN 3-10 2010	TJ002	W008	1A	WH	20100603	50/50	0.00000	CALC_050	ug/L	TO	300	300	m	50	50	TJ 0205 WA 01	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE	F	28.71683	-89.005	2138lue	GU	
37	36	600	Fe	Gordon Gunter Cruise 06 AUG 2-8 2010	GU008	W001	1A	WH	20100806	50/50	0.00000	CALC_050	ug/L	TO	321	321	m	50	50	GU2888-A0806-WF9030C	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE	F	28.08364	-88.5555	2138lue	GU	
38	37	600	Bq	Endeavor Cruise 01 JUN 2010	EN001	W001D2	1A	WH	20100619	50/50	0.00000	CALC_050	ug/L	TO	399.73	399.73	m	50	50	EN010903	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE	F	28.3756	-88.3887	2138lue	GU	
39	38	600	Bj	Thomas Jefferson Cruise 02 JUN 3-10 2010	TJ002	W009	1A	WH	20100603	50/50	0.00000	CALC_050	ug/L	TO	400	400	m	50	50	TJ 0204 WA 01	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE	F	28.71683	-89.005	2138lue	GU	
40	39	600	R5	Pisces Cruise 03 AUG 5-14 2010	PC051	W002	1A	WH	20100813	50/50	0.00000	CALC_050	ug/L	TO	416	416	m	50	50	GU2889-A0813-WG114	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE	F	28.42113	-89.0417	2138lue	GU	
41	40	600	R5	Pisces Cruise 03 AUG 5-14 2010	PC050	W002	1A	WH	20100813	50/50	0.00000	CALC_050	ug/L	TO	487	487																

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF
97	96	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-019	W007	1A	WH	20101210	50/50	0.00000	CALC_050	ug/L	TO	1100	1100	m	50	50	GU2888-A1210-Ww4579	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE		F	28.35104	-88.5018	213Blue	GU
98	97	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC088	W003	1A	WH	20100822	50/50	0.00000	CALC_050	ug/L	TO	1108	1108	m	50	50	GU2888-A0822-WG118	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE		F	28.054	-88.7585	213Blue	GU
99	98	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC114	W002	1A	WH	20100824	50/50	0.00000	CALC_050	ug/L	TO	1113	1113	m	50	50	GU2792-A0824-WG121	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE		F	27.25	-92.0022	213Blue	GU
100	99	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	HD027	W001	1A	WH	20100909	50/50	0.00000	CALC_050	ug/L	TO	1113	1113	m	50	50	GU2789-A0909-W5001	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE		F	27.67907	-89.9386	213Blue	GU
101	100	600	R1	HOS Davis Cruise 01 AUG 10-22 2010	HD014	W001	1A	WH	20100821	50/50	0.00000	CALC_050	ug/L	TO	1119	1119	m	50	50	GU2790-A0821-WF803A	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE		F	27.4378	-90.6588	213Blue	GU
102	101	600	R5	Pisces Cruise 03 AUG 5-14 2010	PC053	W002	1A	WH	20100813	50/50	0.00000	CALC_050	ug/L	TO	1125	1125	m	50	50	GU2888-A0813-WG120	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE		F	28.48001	-88.4565	213Blue	GU
103	102	600	R1	HOS Davis Cruise 01 AUG 10-22 2010	HD011	W002	1A	WH	20100819	50/50	0.00000	CALC_050	ug/L	TO	1132	1132	m	50	50	GU2789-A0819-WF808A	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE		F	27.9792	-89.4334	213Blue	GU
104	103	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-004	W005D	1A	WH	20101205	50/50	0.00000	CALC_050	ug/L	TO	1150	1150	m	50	50	GU2888-A1205-Ww4173	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE		F	28.132	-88.803	213Blue	GU
105	104	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	HD028	W003	1A	WH	20100910	50/50	0.00000	CALC_050	ug/L	TO	1153	1153	m	50	50	GU2789-A0910-W5005	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE		F	27.35416	-89.7041	213Blue	GU
106	105	600	Fe	Gordon Gunter Cruise 06 AUG 2-8 2010	GU005	W005	1A	WH	20100806	50/50	0.00000	CALC_050	ug/L	TO	1183	1183	m	50	50	GU2888-A0806-WF9008C	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE		F	28.35057	-88.7972	213Blue	GU
107	106	600	R2	HOS Davis Cruise 02 AUG 25-SEP 5 2010	HD022	W003	1A	WH	20100830	50/50	0.00000	CALC_050	ug/L	TO	1185	1185	m	50	50	GU2789-A0830-W5004A	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE		F	27.82894	-89.1378	213Blue	GU
108	107	600	R1	HOS Davis Cruise 01 AUG 10-22 2010	HD010	W001	1A	WH	20100819	50/50	0.00000	CALC_050	ug/L	TO	1187	1187	m	50	50	GU2889-A0819-WF801A	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE		F	28.066	-89.3074	213Blue	GU
109	108	600	R8	Pisces Cruise 05 SEP 8-17 2010	PC246	W002	1A	WH	20100916	50/50	0.00000	CALC_050	ug/L	TO	1198	1198	m	50	50	GU2887-A0916-WG116	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE		F	28.99156	-87.823	213Blue	GU
110	109	600	B0	American Diver Cruise 01 JUL 17-AUG 6 2010	GU2888019	W002	1A	WH	20100802	50/50	0.00000	CALC_050	ug/L	TO	1200	1200	m	50	50	SW-20100802-AD1B03-WW05	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE		F	28.3809	-88.7459	213Blue	GU
111	110	600	R2	HOS Davis Cruise 02 AUG 25-SEP 5 2010	HD019	W001	1A	WH	20100826	50/50	0.00000	CALC_050	ug/L	TO	1200	1200	m	50	50	GU2788-A0826-W5001A	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE		F	27.97918	-88.8853	213Blue	GU
112	111	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-042	W004P	1A	PT	20101218	50/50	0.00000	CALC_050	ug/L	PT	1200	1200	m	50	50	GU2789-A1218-Ww41006	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE		F	27.8214	-89.166	213Blue	GU
113	112	600	R8	Pisces Cruise 05 SEP 8-17 2010	PC239	W003	1A	WH	20100916	50/50	0.00000	CALC_050	ug/L	TO	1205	1205	m	50	50	GU2888-A0916-WG105	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE		F	28.39746	-88.6122	213Blue	GU
114	113	600	R2	HOS Davis Cruise 02 AUG 25-SEP 5 2010	HD023	W003	1A	WH	20100831	50/50	0.00000	CALC_050	ug/L	TO	1225	1225	m	50	50	GU2789-A0831-W5001A	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE		F	27.75386	-89.2643	213Blue	GU
115	114	600	R1	HOS Davis Cruise 01 AUG 10-22 2010	HD013-W	W002D	1A	WH	20100820	50/50	0.00000	CALC_050	ug/L	TO	1228	1228	m	50	50	GU2789-A0820-WF808-HC	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE		F	27.7837	-89.481	213Blue	GU
116	115	600	B0	American Diver Cruise 01 JUL 17-AUG 6 2010	GU2888019	W003	1A	WH	20100802	50/50	0.00000	CALC_050	ug/L	TO	1250	1250	m	50	50	SW-20100802-AD1B03-WW04	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE		F	28.3809	-88.7459	213Blue	GU
117	116	600	R1	HOS Davis Cruise 01 AUG 10-22 2010	HD016	W002D	1A	WH	20100822	50/50	0.00000	CALC_050	ug/L	TO	1268	1268	m	50	50	GU2788-A0822-WF801-HC	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE		F	27.791	-88.9278	213Blue	GU
118	117	600	R1	HOS Davis Cruise 01 AUG 10-22 2010	HD016	W002	1A	WH	20100822	50/50	0.00000	CALC_050	ug/L	TO	1268	1268	m	50	50	GU2788-A0822-WF801A	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE		F	27.791	-88.9278	213Blue	GU
119	118	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-039	W012	1A	WH	20101218	50/50	0.00000	CALC_050	ug/L	TO	1275	1275	m	50	50	GU2789-A1218-Ww4920	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE		F	27.8949	-89.2223	213Blue	GU
120	119	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-007	W006	1A	WH	20101206	50/50	0.00000	CALC_050	ug/L	TO	1290	1290	m	50	50	GU2888-A1206-Ww4351	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE		F	28.221	-88.669	213Blue	GU
121	120	600	Ru	Walton Smith Cruise 04 APR 19-MAY 27 2011	B082D38-2	W001	1A	WH	20110523	50/50	0.00000	CALC_050	ug/L	TO	1296.03	1296.03	m	50	50	WS4-80523-B082D38-1295-WW-52	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE		F	28.0021	-87.9742	213Blue	GU
122	121	600	B0	American Diver Cruise 01 JUL 17-AUG 6 2010	GU2888019	W004	1A	WH	20100802	50/50	0.00000	CALC_050	ug/L	TO	1300	1300	m	50	50	SW-20100802-AD1B03-WW03	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE		F	28.3809	-88.7459	213Blue	GU
123	122	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-006	W006	1A	WH	20101206	50/50	0.00000	CALC_050	ug/L	TO	1300	1300	m	50	50	GU2888-A1206-Ww4325	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE		F	28.11103	-88.435	213Blue	GU
124	123	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	HD028	W002F	1A	DS	20100910	50/50	0.00000	CALC_050	ug/L	TO	1313	1313	m	50	50	GU2789-A0910-W5004	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE		F	27.35416	-89.7041	213Blue	GU
125	124	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	HD028	W002	1A	WH	20100910	50/50	0.00000	CALC_050	ug/L	TO	1313	1313	m	50	50	GU2789-A0910-W5003	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE		F	27.35416	-89.7041	213Blue	GU
126	125	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-046	W004	1A	WH	20101219	50/50	0.00000	CALC_050	ug/L	TO	1315	1315	m	50	50	GU2789-A1219-Ww41078	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE		F	27.52733	-89.6416	213Blue	GU
127	126	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-009	W003	1A	WH	20101207	50/50	0.00000	CALC_050	ug/L	TO	1325	1325	m	50	50	GU2888-A1207-Ww4413	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE		F	28.3061	-88.318	213Blue	GU
128	127	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-006	W007	1A	WH	20101206	50/50	0.00000	CALC_050	ug/L	TO	1360	1360	m	50	50	GU2888-A1206-Ww4324	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE		F	28.11103	-88.435	213Blue	GU
129	128	600	B0	American Diver Cruise 01 JUL 17-AUG 6 2010	GU2888019	W006	1A	WH	20100802	50/50	0.00000	CALC_050	ug/L	TO	1400	1400	m	50	50	SW-20100802-AD1B03-WW01	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE		F	28.3809	-88.7459	213Blue	GU
130	129	600	Rb	HOS Davis Cruise 04 NOV 1-17 2010	HD4T1B0X7	W003	1A	WH	20111110	50/50	0.00000	CALC_050	ug/L	TO	1400	1400	m	50	50	HD4_HD4T1B0X7_A1110_W_1400_WV_223	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE		F	28.221	-88.669	213Blue	GU
131	130	600	Ru	Walton Smith Cruise 04 APR 19-MAY 27 2011	WS03N2-2	W001	1A	WH	20110525	50/50	0.00000	CALC_050	ug/L	TO	1401.22	1401.22	m	50	50	WS4-80526-WS03N2-1401-WW-55	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE		F	28.5803	-87.7403	213Blue	GU
132	131	600	Ru	Walton Smith Cruise 04 APR 19-MAY 27 2011	B082D38-1	W001	1A	WH	20110523	50/50	0.00000	CALC_050	ug/L	TO	1439.86	1439.86	m	50	50	WS4-B0523-B082D38-1438-WW-51	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE		F	28.0023	-87.9749	213Blue	GU
133	132	600	R1	HOS Davis Cruise 01 AUG 10-22 2010	HD004	W003	1A	WH	20100815	50/50	0.00000	CALC_050	ug/L	TO	1440	1440	m	50	50	GU2888-A0815-WF801A	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE		F	28.1284	-88.9057	213Blue	GU
134	133	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC111	W003	1A	WH	20100824	50/50	0.00000	CALC_050	ug/L	TO	1444	1444	m	50	50	GU2791-A0824-WG110	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE		F	27.2245	-91.6862	213Blue	GU
135	134	600	R5	Pisces Cruise 03 AUG 5-14 2010	PC036	W002	1A	WH	20100810	50/50	0.00000	CALC_050	ug/L	TO	1447	1447	m	50	50	GU2888-A0810-WG104	0	10000000	0	Total PAH Calculation for TOX03	213	BLUE		F	28.07932	-88.2	213Blue	GU
136	135	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-018	W011																										

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF
194	193	600	R1	HOS Davis Cruise 01 AUG 10-22 2010	HD012	W003D	1A	WH	20100820	50/50	0.00038	CALC_050	ug/L	TO	1073	1073	m	50	48	GU2789-A0820-WF802-HC	0	10000000	0.00038	Total PAH Calculation for TOX03	213	BLUE	F	27.864	-89.348	213Blue	GU	
195	194	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	H0045	W004	1A	WH	20100816	50/50	0.00038	CALC_050	ug/L	TO	59	59	m	50	49	GU2887-A0816-WF640	0	10000000	0.00038	Total PAH Calculation for TOX03	213	BLUE	F	28.7	-87.6	213Blue	GU	
196	195	600	Gf	Fish--Preassessment-Submerged Oil Cha--2010	ALAK49011	W001	1A	WH	20100918	50/50	0.00038	CALC_050	ug/L	TO	8.99	8.99	m	50	49	ALAK49-A0918-WG704-W	0	10000000	0.00038	Total PAH Calculation for TOX03	213	BLUE	F	30.24059	-87.6627	213Blue	AL	
197	196	600	Ru	Walton Smith Cruise 04 APR 19-MAY 27 2011	WS03N2-3	W001	1A	WH	20110526	50/50	0.00038	CALC_050	ug/L	TO	1350.96	1350.96	m	50	49	WS4-80526-W503N2-1350-WW-56	0	10000000	0.00038	Total PAH Calculation for TOX03	213	BLUE	F	28.5803	-87.7403	213Blue	GU	
198	197	600	Ru	Walton Smith Cruise 04 APR 19-MAY 27 2011	B082N2-2	W001	1A	WH	20110522	50/50	0.00039	CALC_050	ug/L	TO	716.5	716.5	m	50	49	WS4-80522-B082N2-717-WW-49	0	10000000	0.00039	Total PAH Calculation for TOX03	213	BLUE	F	27.9967	-87.968	213Blue	GU	
199	198	600	Ru	Walton Smith Cruise 04 APR 19-MAY 27 2011	B082N1-1	W001	1A	WH	20110521	50/50	0.00041	CALC_050	ug/L	TO	1349.95	1349.95	m	50	49	WS4-80522-B082N1-1350-WW-36	0	10000000	0.00041	Total PAH Calculation for TOX03	213	BLUE	F	27.9946	-87.9679	213Blue	GU	
200	199	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ026	W006	1A	WH	20100616	50/50	0.00041	CALC_050	ug/L	TO	20	20	m	50	49	GU2893A0616W109-06	0	10000000	0.00041	Total PAH Calculation for TOX03	213	BLUE	F	28.03806	-93.7173	213Blue	GU	
201	200	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TC091	W004	1A	WH	20100620	50/50	0.00042	CALC_050	ug/L	TO	40	40	m	50	49	GU2988A0620W109-12	0	10000000	0.00042	Total PAH Calculation for TOX03	213	BLUE	F	29.23274	-88.7688	213Blue	GU	
202	201	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC090	W002	1A	WH	20100822	50/50	0.00042	CALC_050	ug/L	TO	920	920	m	50	49	GU2789-A0822-WG137	0	10000000	0.00042	Total PAH Calculation for TOX03	213	BLUE	F	27.90417	-89.0118	213Blue	GU	
203	202	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC111	W002	1A	WH	20100824	50/50	0.00043	CALC_050	ug/L	TO	1180	1180	m	50	49	GU2791-A0824-WG111	0	10000000	0.00043	Total PAH Calculation for TOX03	213	BLUE	F	27.2245	-91.6862	213Blue	GU	
204	203	600	Ru	Walton Smith Cruise 04 APR 19-MAY 27 2011	B184N1-2	W001	1A	WH	20110505	50/50	0.00043	CALC_050	ug/L	TO	663.55	663.55	m	50	49	WS4-80506-B184N1-664-WW-05	0	10000000	0.00043	Total PAH Calculation for TOX03	213	BLUE	F	28.535	-89.0217	213Blue	GU	
205	204	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-023	W004	1A	WH	20101211	50/50	0.00044	CALC_050	ug/L	TO	90	90	m	50	49	GU2888-A1211-Ww4701	0	10000000	0.00044	Total PAH Calculation for TOX03	213	BLUE	F	28.22201	-88.5468	213Blue	GU	
206	205	600	R1	HOS Davis Cruise 01 AUG 10-22 2010	HD004	W002	1A	WH	20100815	50/50	0.00044	CALC_050	ug/L	TO	1097	1097	m	50	49	GU2888-A0815-WF803A	0	10000000	0.00044	Total PAH Calculation for TOX03	213	BLUE	F	28.1284	-88.9057	213Blue	GU	
207	206	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ032	W003	1A	WH	20100617	50/50	0.00044	CALC_050	ug/L	TO	25	25	m	50	49	GU2792A0617W109-15	0	10000000	0.00044	Total PAH Calculation for TOX03	213	BLUE	F	27.91886	-92.2787	213Blue	GU	
208	207	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ051	W003	1A	WH	20100620	50/50	0.00044	CALC_050	ug/L	TO	20	20	m	50	49	GU2988A0620W109-13	0	10000000	0.00044	Total PAH Calculation for TOX03	213	BLUE	F	29.23274	-88.7688	213Blue	GU	
209	208	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC091	W002D	1A	WH	20100822	50/50	0.00045	CALC_050	ug/L	TO	900	900	m	50	48	GU2789-A0822-WG148	0	10000000	0.00045	Total PAH Calculation for TOX03	213	BLUE	F	27.82883	-89.1382	213Blue	GU	
210	209	600	Rt	HOS Sweetwater Cruise 04 JUL 14-AUG 07 2011	CR6145	W001	1A	WH	20110727	50/50	0.00047	CALC_050	ug/L	TO	972	972	m	50	49	HSW4_CR6145_B0727_W_972_W5_W_0458	0	10000000	0.00047	Total PAH Calculation for TOX03	213	BLUE	F	27.81439	-89.865	213Blue	GU	
211	210	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-043	W003P	1A	PT	20101218	50/50	0.00049	CALC_050	ug/L	PT	1000	1000	m	50	46	GU2789-A1218-Ww41024	0	10000000	0.00049	Total PAH Calculation for TOX03	213	BLUE	F	27.71191	-89.292	213Blue	GU	
212	211	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ050	W004	1A	WH	20100620	50/50	0.00050	CALC_050	ug/L	TO	35	35	m	50	49	GU2988A0620W109-07	0	10000000	0.0005	Total PAH Calculation for TOX03	213	BLUE	F	29.1362	-88.9278	213Blue	LA	
213	212	600	R8	Pisces Cruise 05 SEP 8-17 2010	PC239	W002	1A	WH	20100916	50/50	0.00050	CALC_050	ug/L	TO	1150	1150	m	50	49	GU2888-A0916-WG106	0	10000000	0.0005	Total PAH Calculation for TOX03	213	BLUE	F	28.39746	-88.6122	213Blue	GU	
214	213	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-039	W005	1A	WH	20101218	50/50	0.00050	CALC_050	ug/L	TO	600	600	m	50	49	GU2789-A1218-Ww4924	0	10000000	0.0005	Total PAH Calculation for TOX03	213	BLUE	F	27.8949	-89.2223	213Blue	GU	
215	214	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-039	W009	1A	WH	20101218	50/50	0.00050	CALC_050	ug/L	TO	1120	1120	m	50	49	GU2789-A1218-Ww4922	0	10000000	0.0005	Total PAH Calculation for TOX03	213	BLUE	F	27.8949	-89.2223	213Blue	GU	
216	215	600	AS	Seward Johnson Cruise 01 JUL 09-AUG 7 2010	EC2483004	W005	1A	WH	20100712	50/50	0.00051	CALC_050	ug/L	TO	30	30	m	50	49	GU2483-A0712-WsJ1521	0	10000000	0.00051	Total PAH Calculation for TOX03	213	BLUE	F	24.44648	-83.1532	213Blue	GU	
217	216	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-020	W006P	1A	PT	20101210	50/50	0.00051	CALC_050	ug/L	PT	1000	1000	m	50	48	GU2888-A1210-Ww4559	0	10000000	0.00051	Total PAH Calculation for TOX03	213	BLUE	F	28.4629	-88.703	213Blue	GU	
218	217	600	Fe	Gordon Gunter Cruise 06 AUG 2-8 2010	GU008	W004	1A	WH	20100806	50/50	0.00051	CALC_050	ug/L	TO	1303	1303	m	50	49	GU2888-A0806-WF9027C	0	10000000	0.00051	Total PAH Calculation for TOX03	213	BLUE	F	28.08364	-88.5555	213Blue	GU	
219	218	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-043	W001	1A	WH	20101218	50/50	0.00051	CALC_050	ug/L	TO	45	45	m	50	49	GU2789-A1218-Ww41025	0	10000000	0.00051	Total PAH Calculation for TOX03	213	BLUE	F	27.71191	-89.292	213Blue	GU	
220	219	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-039	W004	1A	WH	20101218	50/50	0.00051	CALC_050	ug/L	TO	500	500	m	50	49	GU2789-A1218-Ww4925	0	10000000	0.00051	Total PAH Calculation for TOX03	213	BLUE	F	27.8949	-89.2223	213Blue	GU	
221	220	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-001	W004	1A	WH	20101204	50/50	0.00052	CALC_050	ug/L	TO	1330	1330	m	50	48	GU2888-A1204-Ww4019	0	10000000	0.00052	Total PAH Calculation for TOX03	213	BLUE	F	28.07299	-88.898	213Blue	GU	
222	221	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-045	W002	1A	WH	20101219	50/50	0.00052	CALC_050	ug/L	TO	45	45	m	50	49	GU2789-A1219-Ww41061	0	10000000	0.00052	Total PAH Calculation for TOX03	213	BLUE	F	27.58329	-89.6969	213Blue	GU	
223	222	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-002	W001D	1A	WH	20101205	50/50	0.00052	CALC_050	ug/L	TO	1120	1120	m	50	48	GU2888-A1205-Ww4060	0	10000000	0.00052	Total PAH Calculation for TOX03	213	BLUE	F	28.10303	-88.853	213Blue	GU	
224	223	600	Fe	Gordon Gunter Cruise 06 AUG 2-8 2010	GU005	W001	1A	WH	20100806	50/50	0.00052	CALC_050	ug/L	TO	213	213	m	50	49	GU2888-A0806-WF9012C	0	10000000	0.00052	Total PAH Calculation for TOX03	213	BLUE	F	28.35057	-88.7972	213Blue	GU	
225	224	600	Rz	HOS Sweetwater Cruise 6 Leg 1 AUG 24 - SEP 02 2011	SLP13184-4	W001	1A	WH	20110826	50/50	0.00053	CALC_050	ug/L	TO	1284	1284	m	50	49	HSW6_SLP13184_B0826_W_1284_50_WV_0016	0	10000000	0.00053	Total PAH Calculation for TOX03	213	BLUE	F	28.4028	-88.8818	213Blue	GU	
226	225	600	Bj	Thomas Jefferson Cruise 02 JUN 3-10 2010	TJ002	W011	1A	WH	20100603	50/50	0.00053	CALC_050	ug/L	TO	536	536	m	50	49	TJ_0202_WA_01	0	10000000	0.00053	Total PAH Calculation for TOX03	213	BLUE	F	28.71683	-89.005	213Blue	GU	
227	226	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC112	W002	1A	WH	20100824	50/50	0.00053	CALC_050	ug/L	TO	735	735	m	50	49	GU2791-A0824-WG117	0	10000000	0.00053	Total PAH Calculation for TOX03	213	BLUE	F	27.3125	-91.7073	213Blue	GU	
228	227	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC112	W002D	1A	WH	20100824	50/50	0.00054	CALC_050	ug/L	TO	735	735	m	50	49	GU2791-A0824-WG118	0	10000000	0.00054	Total PAH Calculation for TOX03	213	BLUE	F	27.3125	-91.7073	213Blue	GU	
229	228	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-031	W005	1A	WH	20101214	50/50	0.00057	CALC_050	ug/L	TO	1600	1600	m	50	49	GU2788-A1214-Ww4780	0	10000000	0.00057	Total PAH Calculation for TOX03	213	BLUE	F	27.74542	-88.9519	213Blue	GU	
230	229	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-037	W003	1A	WH	20101217	50/50	0.00057	CALC_050	ug/L	TO	640	640	m	50	49	GU2889-A1217-Ww4857	0	10000000	0.00057	Total PAH Calculation for TOX03	213	BLUE	F	28.24999	-89.5	213Blue	GU	
231	230	600	Gf	Fish--Preassessment-Submerged Oil Cha--2010	ALAK49002	W001	1A	WH	20100919	50/50	0.00057	CALC_050	ug/L	TO	8.69	8.69	m	50	49	ALAK49-A0919-WF401	0	10000000	0.00057	Total PAH Calculation for TOX03	213	BLUE	F	30.23669	-87.6834	213Blue	AL	
232	231	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	SW1W	W008	1A	WH	20101002	50/50	0.00057	CALC_050	ug/L	TO	222	222	m	50	49	WS-3-SW1WD-A1002-222-WI3343	0	10000000	0.00057	Total PAH Calculation for TOX03	213	BLUE	F	27.3312	-91.2261	213Blue	GU	
233	232	600																														

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF
291	290	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-023	W007	1A	WH	20101211	50/50	0.00095	CALC_050	ug/L	TO	1275	1275	m	50	47	GU2888-A1211-Ww4674	0	10000000	0.00095	Total PAH Calculation for TOX03	213	BLUE	F	28.22201	-88.5468	213Blue	GU	
292	291	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC090	W009	1A	WH	20100822	50/50	0.00095	CALC_050	ug/L	TO	1326	1326	m	50	48	GU2789-A0822-WG128	0	10000000	0.00095	Total PAH Calculation for TOX03	213	BLUE	F	27.90417	-89.0118	213Blue	GU	
293	292	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	B287D	W001D	1A	WH	20100929	50/50	0.00096	CALC_050	ug/L	TO	20	20	m	50	48	WS-03-B287D-A0929-0020-WI3183	0	10000000	0.00096	Total PAH Calculation for TOX03	213	BLUE	F	27.99803	-87.5166	213Blue	GU	
294	293	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	HD037	W001	1A	WH	20100914	50/50	0.00099	CALC_050	ug/L	TO	1450	1450	m	50	47	GU2690-A0914-W5001	0	10000000	0.00099	Total PAH Calculation for TOX03	213	BLUE	F	26.89173	-90.5422	213Blue	GU	
295	294	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-017	W007	1A	WH	20101210	50/50	0.00100	CALC_050	ug/L	TO	1130	1130	m	50	48	GU2888-A1210-Ww4627	0	10000000	0.001	Total PAH Calculation for TOX03	213	BLUE	F	28.34279	-88.2708	213Blue	GU	
296	295	600	Bj	Thomas Jefferson Cruise 02 JUN 3-10 2010	TJ002	W006	1A	WH	20100603	50/50	0.00100	CALC_050	ug/L	TO	150	150	m	50	49	TJ 0207 WA 01	0	10000000	0.001	Total PAH Calculation for TOX03	213	BLUE	F	28.71683	-89.0005	213Blue	GU	
297	296	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC095	W001	1A	WH	20100822	50/50	0.00100	CALC_050	ug/L	TO	650	650	m	50	48	GU2789-A0822-WG169	0	10000000	0.001	Total PAH Calculation for TOX03	213	BLUE	F	27.527	-89.642	213Blue	GU	
298	297	600	Rb	HOS Davis Cruise 04 NOV 1-17 2010	HD4T1BOX9	W004P	1A	PT	20101109	50/50	0.00101	CALC_050	ug/L	PT	1500	1500	m	50	48	HD4 HD4T1BOX9_A1109_W_1500_P_187	0	10000000	0.00101	Total PAH Calculation for TOX03	213	BLUE	F	28.379	-88.424	213Blue	GU	
299	298	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-007	W008	1A	WH	20101206	50/50	0.00103	CALC_050	ug/L	TO	1640	1640	m	50	48	GU2888-A1206-Ww4350	0	10000000	0.00103	Total PAH Calculation for TOX03	213	BLUE	F	28.221	-88.669	213Blue	GU	
300	299	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	B287D	W001D2	1A	WH	20100929	50/50	0.00104	CALC_050	ug/L	TO	20	20	m	50	48	WS-03-B287D-A0929-0020-WI3180	0	10000000	0.00104	Total PAH Calculation for TOX03	213	BLUE	F	27.99803	-87.5166	213Blue	GU	
301	300	600	Rt	HOS Sweetwater Cruise 04 JUL 14-AUG 07 2011	CR18164-3	W001P	1A	PT	20110804	50/50	0.00107	CALC_050	ug/L	PT	662	662	m	50	46	HSW4 CR18164 B0804_W_662_W5_P_0783	0	10000000	0.00107	Total PAH Calculation for TOX03	213	BLUE	F	29.00962	-88.4106	213Blue	GU	
302	301	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	AT102	W001P	1A	PT	20100926	50/50	0.00111	CALC_050	ug/L	WW	1375	1375	m	50	48	GU2789-A0926-W5002	0	10000000	0.00111	Total PAH Calculation for TOX03	213	BLUE	F	27.83701	-89.2541	213Blue	GU	
303	302	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ049	W003	1A	WH	20100620	50/50	0.00111	CALC_050	ug/L	TO	20	20	m	50	48	GU2889A0620W109-03	0	10000000	0.00111	Total PAH Calculation for TOX03	213	BLUE	F	28.936	-89.1632	213Blue	LA	
304	303	600	Ru	Walton Smith Cruise 04 APR 19-MAY 27 2011	WS01N1-2	W001	1A	WH	20110511	50/50	0.00112	CALC_050	ug/L	TO	217.66	217.66	m	50	49	WS4-B0511-WS01N1-217-WW-25	0	10000000	0.00112	Total PAH Calculation for TOX03	213	BLUE	F	29.16458	-88.0236	213Blue	GU	
305	304	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-039	W007	1A	WH	20101218	50/50	0.00113	CALC_050	ug/L	TO	900	900	m	50	47	GU2789-A1218-Ww4923	0	10000000	0.00113	Total PAH Calculation for TOX03	213	BLUE	F	27.8949	-89.2223	213Blue	GU	
306	305	600	Rb	HOS Davis Cruise 04 NOV 1-17 2010	HD4T1BOX9	W005P	1A	PT	20101109	50/50	0.00113	CALC_050	ug/L	PT	1730	1730	m	50	48	HD4 HD4T1BOX9_A1109_W_1730_P_181	0	10000000	0.00113	Total PAH Calculation for TOX03	213	BLUE	F	28.379	-88.424	213Blue	GU	
307	306	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-031	W004	1A	WH	20101214	50/50	0.00113	CALC_050	ug/L	TO	1475	1475	m	50	48	GU2788-A1214-Ww4781	0	10000000	0.00113	Total PAH Calculation for TOX03	213	BLUE	F	27.74542	-88.9519	213Blue	GU	
308	307	600	Rz	HOS Sweetwater Cruise 6 Leg 1 AUG 24 - SEP 02 2011	SLP13186-1	W001	1A	WH	20110827	50/50	0.00114	CALC_050	ug/L	TO	1107	1107	m	50	48	HSW6_SLP13186_B0827_W_1107_50_WV_0036	0	10000000	0.00114	Total PAH Calculation for TOX03	213	BLUE	F	28.42945	-88.9005	213Blue	GU	
309	308	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-001	W002D	1A	WH	20101204	50/50	0.00120	CALC_050	ug/L	TO	1100	1100	m	50	47	GU2888-A1204-Ww4008	0	10000000	0.0012	Total PAH Calculation for TOX03	213	BLUE	F	28.07299	-88.898	213Blue	GU	
310	309	600	R2	HOS Davis Cruise 02 AUG 25-SEP 5 2010	HD023	W002	1A	WH	20100831	50/50	0.00121	CALC_050	ug/L	TO	1056	1056	m	50	49	GU2789-A0831-W5002A	0	10000000	0.00121	Total PAH Calculation for TOX03	213	BLUE	F	27.75386	-89.2643	213Blue	GU	
311	310	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	HD037	W002	1A	WH	20100914	50/50	0.00121	CALC_050	ug/L	TO	1150	1150	m	50	48	GU2690-A0914-W5003	0	10000000	0.00121	Total PAH Calculation for TOX03	213	BLUE	F	26.89173	-90.5422	213Blue	GU	
312	311	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC153	W003	1A	WH	20100829	50/50	0.00121	CALC_050	ug/L	TO	1158	1158	m	50	48	GU2691-A0829-WG104	0	10000000	0.00121	Total PAH Calculation for TOX03	213	BLUE	F	26.87933	-91.1375	213Blue	GU	
313	312	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	SW1W	W002	1A	WH	20101002	50/50	0.00122	CALC_050	ug/L	TO	1040	1040	m	50	48	WS-3-SW1WD-A1002-1040-WI3339	0	10000000	0.00122	Total PAH Calculation for TOX03	213	BLUE	F	27.3312	-91.2261	213Blue	GU	
314	313	600	Fe	Gordon Gunter Cruise 06 AUG 2-8 2010	GU004	W006	1A	WH	20100806	50/50	0.00123	CALC_050	ug/L	TO	1351	1351	m	50	48	GU2888-A0806-WF9001C	0	10000000	0.00123	Total PAH Calculation for TOX03	213	BLUE	F	28.4567	-88.6919	213Blue	GU	
315	314	600	Rb	HOS Davis Cruise 04 NOV 1-17 2010	HD4T1BOX7	W002	1A	WH	20101110	50/50	0.00124	CALC_050	ug/L	TO	1065	1065	m	50	49	HD4 HD4T1BOX7_A1110_W_1065_WV_227	0	10000000	0.00124	Total PAH Calculation for TOX03	213	BLUE	F	28.221	-88.669	213Blue	GU	
316	315	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-008	W001P	1A	PT	20101207	50/50	0.00127	CALC_050	ug/L	PT	900	900	m	50	46	GU2888-A1207-Ww4391	0	10000000	0.00127	Total PAH Calculation for TOX03	213	BLUE	F	28.23765	-88.3671	213Blue	GU	
317	316	600	Rt	HOS Sweetwater Cruise 04 JUL 14-AUG 07 2011	CR2B	W001P	1A	PT	20110729	50/50	0.00128	CALC_050	ug/L	PT	1019	1019	m	50	47	HSW4_CR2B_B0729_W_1019_W5_P_0506	0	10000000	0.00128	Total PAH Calculation for TOX03	213	BLUE	F	29.23425	-87.4494	213Blue	GU	
318	317	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-008	W004P	1A	PT	20101207	50/50	0.00128	CALC_050	ug/L	PT	1435	1435	m	50	46	GU2888-A1207-Ww4389	0	10000000	0.00128	Total PAH Calculation for TOX03	213	BLUE	F	28.23765	-88.3671	213Blue	GU	
319	318	600	Rz	HOS Sweetwater Cruise 6 Leg 1 AUG 24 - SEP 02 2011	SLP13185-5	W001	1A	WH	20110826	50/50	0.00128	CALC_050	ug/L	TO	1177	1177	m	50	48	HSW6_SLP13185_B0826_W_1177_50_WV_0026	0	10000000	0.00128	Total PAH Calculation for TOX03	213	BLUE	F	28.41656	-88.8915	213Blue	GU	
320	319	600	Ru	Walton Smith Cruise 04 APR 19-MAY 27 2011	B080N3-6	W001	1A	WH	20110520	50/50	0.00128	CALC_050	ug/L	TO	9.94	9.94	m	50	48	WS4-B0520-B080N3-10-WW-35	0	10000000	0.00128	Total PAH Calculation for TOX03	213	BLUE	F	28.5062	-87.0089	213Blue	GU	
321	320	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-031	W004P	1A	PT	20101214	50/50	0.00130	CALC_050	ug/L	PT	1475	1475	m	50	42	GU2788-A1214-Ww4781	0	10000000	0.0013	Total PAH Calculation for TOX03	213	BLUE	F	27.74542	-88.9519	213Blue	GU	
322	321	600	R1	HOS Davis Cruise 01 AUG 10-22 2010	HD012	W003	1A	WH	20100820	50/50	0.00131	CALC_050	ug/L	TO	1073	1073	m	50	49	GU2789-A0820-WF802A	0	10000000	0.00131	Total PAH Calculation for TOX03	213	BLUE	F	27.864	-89.348	213Blue	GU	
323	322	600	Fe	Gordon Gunter Cruise 06 AUG 2-8 2010	GU007	W004	1A	WH	20100806	50/50	0.00131	CALC_050	ug/L	TO	1136	1136	m	50	48	GU2888-A0806-WF9021C	0	10000000	0.00131	Total PAH Calculation for TOX03	213	BLUE	F	28.15148	-88.747	213Blue	GU	
324	323	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-039	W011	1A	WH	20101218	50/50	0.00132	CALC_050	ug/L	TO	1225	1225	m	50	47	GU2789-A1218-Ww4921	0	10000000	0.00132	Total PAH Calculation for TOX03	213	BLUE	F	27.8949	-89.2223	213Blue	GU	
325	324	600	Gf	Fish--Preassessment-Submerged Oil Cha--2010	ALAKA9010	W001	1A	WH	20100919	50/50	0.00133	CALC_050	ug/L	TO	7.26	7.26	m	50	48	ALAKA9-A0919-WF403	0	10000000	0.00133	Total PAH Calculation for TOX03	213	BLUE	F	30.24052	-87.6812	213Blue	AL	
326	325	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	B287N	W004	1A	WH	20100928	50/50	0.00134	CALC_050	ug/L	TO	100	100	m	50	46	WS-03-B287N-A0928-0100-WI3137	0	10000000	0.00134	Total PAH Calculation for TOX03	213	BLUE	F	27.9818	-87.5178	213Blue	GU	
327	326	600	Rb	HOS Davis Cruise 04 NOV 1-17 2010	HD4T1B1	W004	1A	WH	20101114	50/50	0.00135	CALC_050	ug/L	TO	1250	1250	m	50	48	HD4 HD4T1B1_A1114_W_1250_WV_456	0	10000000	0.00135	Total PAH Calculation for TOX03	213	BLUE	F	28.07292	-88.8981	213Blue	GU	
328	327	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC090	W005D	1A	WH	20100822	50/50	0.00135	CALC_050	ug/L	TO	1080	1080	m	50	46	GU2789-A0822-WG133	0	10000000	0.00135	Total PAH Calculation for TOX03	213	BLUE	F	27.90417	-89.0118	213Blue	GU	
329	328	600	Rb	HOS Davis Cruise 04 NOV 1-17 2010	HD4T1B1	W005	1A	WH	20101114	50/50	0.00139	CALC_050	ug/L	TO	1325	1325	m	50	48	HD4 HD4T1B1_A1114_W_1325_WV_450	0	10000000	0.00139									

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF
388	387	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	B287N	W005	1A	WH	20100928	50/50	0.00197	CALC_050	ug/L	TO	140	140	m	50	44	WS-03-B287N-A0928-0140-WI3134	0	10000000	0.00197	Total PAH Calculation for TOX03	213	BLUE	F	27.9818	-87.5178	213Blue	GU	
389	388	600	AS	Seward Johnson Cruise 01 JUL 09-AUG 7 2010	EC2483003	W003	1A	WH	20100713	50/50	0.00197	CALC_050	ug/L	TO	20	20	m	50	48	GU2483-A0713-WSJ2022	0	10000000	0.00197	Total PAH Calculation for TOX03	213	BLUE	F	24.44531	-83.1539	213Blue	GU	
390	389	600	Bp	Gordon Gunter Cruise 01 MAY 27-JUN 4 2010	006-H	W002	1A	WH	20100530	50/50	0.00198	CALC_050	ug/L	TO	99.64	99.64	m	50	46	GU-10-02-006-H-05A	0	10000000	0.00198	Total PAH Calculation for TOX03	213	BLUE	F	28.90633	-87.9817	213Blue	GU	
391	390	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	S807-040	W003P	1A	PT	20101218	50/50	0.00199	CALC_050	ug/L	PT	1220	1220	m	50	48	GU2789-A1218-Ww4955	0	10000000	0.00199	Total PAH Calculation for TOX03	213	BLUE	F	27.72651	-89.0946	213Blue	GU	
392	391	600	Bj	Thomas Jefferson Cruise 02 JUN 3-10 2010	TJ002	W007	1A	WH	20100603	50/50	0.00201	CALC_050	ug/L	TO	200	200	m	50	48	TJ 0206 WA 01	0	10000000	0.00201	Total PAH Calculation for TOX03	213	BLUE	F	28.71683	-89.005	213Blue	GU	
393	392	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	S807-001	W004P	1A	PT	20101204	50/50	0.00202	CALC_050	ug/L	PT	1330	1330	m	50	44	GU2888-A1204-Ww4024	0	10000000	0.00202	Total PAH Calculation for TOX03	213	BLUE	F	28.07299	-88.898	213Blue	GU	
394	393	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	S807-001	W003P	1A	PT	20101204	50/50	0.00203	CALC_050	ug/L	PT	1150	1150	m	50	47	GU2888-A1204-Ww4018	0	10000000	0.00203	Total PAH Calculation for TOX03	213	BLUE	F	28.07299	-88.898	213Blue	GU	
395	394	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	AT10-2	W001	1A	WH	20100919	50/50	0.00203	CALC_050	ug/L	TO	1080	1080	m	50	48	GU2789-A0919-W5001	0	10000000	0.00203	Total PAH Calculation for TOX03	213	BLUE	F	27.95343	-89.4483	213Blue	GU	
396	395	600	Rb	HOS Davis Cruise 04 NOV 1-17 2010	HD4T181	W004P	1A	PT	20101114	50/50	0.00203	CALC_050	ug/L	PT	1250	1250	m	50	44	HD4_HD4T181_A1114_W_1250_P_459	0	10000000	0.00203	Total PAH Calculation for TOX03	213	BLUE	F	28.07292	-88.8981	213Blue	GU	
397	396	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	S807-009	W001	1A	WH	20101207	50/50	0.00207	CALC_050	ug/L	TO	20	20	m	50	48	GU2888-A1207-Ww4410	0	10000000	0.00207	Total PAH Calculation for TOX03	213	BLUE	F	28.3061	-88.318	213Blue	GU	
398	397	600	Rb	HOS Davis Cruise 04 NOV 1-17 2010	HD4T181	W001	1A	WH	20101114	50/50	0.00207	CALC_050	ug/L	TO	75	75	m	50	46	HD4_HD4T181_A1114_W_75_WV_474	0	10000000	0.00207	Total PAH Calculation for TOX03	213	BLUE	F	28.07292	-88.8981	213Blue	GU	
399	398	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	S807-001	W002P	1A	PT	20101204	50/50	0.00208	CALC_050	ug/L	PT	1100	1100	m	50	47	GU2888-A1204-Ww4012	0	10000000	0.00208	Total PAH Calculation for TOX03	213	BLUE	F	28.07299	-88.898	213Blue	GU	
400	399	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	HD029	W002P	1A	PT	20100910	50/50	0.00210	CALC_050	ug/L	WW	1050	1050	m	50	46	GU27879-A0910-W5010	0	10000000	0.00210	Total PAH Calculation for TOX03	213	BLUE	F	27.32494	-89.8519	213Blue	GU	
401	400	600	Rt	HOS Sweetwater Cruise 04 JUL 14-AUG 07 2011	CR6144-3	W001P	1A	PT	20110727	50/50	0.00211	CALC_050	ug/L	PT	1013	1013	m	50	46	HSW4_CR6144_B0727_W_1013_W5_P_0451	0	10000000	0.00211	Total PAH Calculation for TOX03	213	BLUE	F	27.79918	-89.8565	213Blue	GU	
402	401	600	Rt	Weatherbird II Cruise 01 MAY 06-15 2010	GU2986003	W002	1A	WH	20100512	50/50	0.00211	CALC_050	ug/L	TO	178	178	m	50	49	751001-026 Rosette 1	0	10000000	0.00211	Total PAH Calculation for TOX03	213	BLUE	F	29.7855	-86.8137	213Blue	GU	
403	402	600	AS	Seward Johnson Cruise 01 JUL 09-AUG 7 2010	EC2483001	W017	1A	WH	20100714	50/50	0.00211	CALC_050	ug/L	TO	200	200	m	50	49	GU2483-A0714-WSJ2201	0	10000000	0.00211	Total PAH Calculation for TOX03	213	BLUE	F	24.25206	-83.7864	213Blue	GU	
404	403	600	Ru	Walton Smith Cruise 04 APR 19-MAY 27 2011	B082D38-3	W001	1A	WH	20110523	50/50	0.00213	CALC_050	ug/L	TO	1002.57	1002.57	m	50	46	WS4-B0523-B082D38-1201-WW-53	0	10000000	0.00213	Total PAH Calculation for TOX03	213	BLUE	F	28.0018	-87.9726	213Blue	GU	
405	404	600	AS	Seward Johnson Cruise 01 JUL 09-AUG 7 2010	EC2483003	W008	1A	WH	20100713	50/50	0.00213	CALC_050	ug/L	TO	65	65	m	50	49	GU2483-A0713-WSJ2017	0	10000000	0.00213	Total PAH Calculation for TOX03	213	BLUE	F	24.44531	-83.1539	213Blue	GU	
406	405	600	Q0	Wes Bordelon Cruise 09 AUG 26 - SEP 18 2011	BD_SC_04_KM	W004	1A	WH	20110830	50/50	0.00213	CALC_050	ug/L	TO	250	250	m	50	49	SP1-WB-BD-SC-04-35KM-W-076	0	10000000	0.00213	Total PAH Calculation for TOX03	213	BLUE	F	28.46988	-88.7387	213Blue	GU	
407	406	600	AS	Seward Johnson Cruise 01 JUL 09-AUG 7 2010	EC2483001	W018	1A	WH	20100714	50/50	0.00213	CALC_050	ug/L	TO	260	260	m	50	49	GU2483-A0714-WSJ2215	0	10000000	0.00213	Total PAH Calculation for TOX03	213	BLUE	F	24.25206	-83.7864	213Blue	GU	
408	407	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	HD034	W005	1A	WH	20100913	50/50	0.00213	CALC_050	ug/L	TO	320	320	m	50	45	GU2790-A0913-W5009	0	10000000	0.00213	Total PAH Calculation for TOX03	213	BLUE	F	27.08906	-90.5683	213Blue	GU	
409	408	600	AS	Seward Johnson Cruise 01 JUL 09-AUG 7 2010	EC2483003	W011	1A	WH	20100713	50/50	0.00214	CALC_050	ug/L	TO	85	85	m	50	49	GU2483-A0713-WSJ2014	0	10000000	0.00214	Total PAH Calculation for TOX03	213	BLUE	F	24.44531	-83.1539	213Blue	GU	
410	409	600	GF	Fish--Preassessment-Submerged Oil Cha--2010	FLAK50075	W001	1A	WH	20101114	50/50	0.00217	CALC_050	ug/L	TO	7.4	7.4	m	50	48	FLAK50-A1114-W116004	0	10000000	0.00217	Total PAH Calculation for TOX03	213	BLUE	F	30.33833	-87.2883	213Blue	FL	
411	410	600	AS	Seward Johnson Cruise 01 JUL 09-AUG 7 2010	EC2483001	W019	1A	WH	20100714	50/50	0.00219	CALC_050	ug/L	TO	280	280	m	50	49	GU2483-A0714-WSJ2214	0	10000000	0.00219	Total PAH Calculation for TOX03	213	BLUE	F	24.25206	-83.7864	213Blue	GU	
412	411	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	S807-031	W002	1A	WH	20101214	50/50	0.00223	CALC_050	ug/L	TO	1100	1100	m	50	49	GU2788-A1214-Ww4782	0	10000000	0.00223	Total PAH Calculation for TOX03	213	BLUE	F	27.74542	-89.9519	213Blue	GU	
413	412	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	S807-037	W003P	1A	PT	20101217	50/50	0.00223	CALC_050	ug/L	PT	640	640	m	50	44	GU2889-A1217-Ww4857	0	10000000	0.00223	Total PAH Calculation for TOX03	213	BLUE	F	28.24999	-89.5	213Blue	GU	
414	413	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	HD029	W003P	1A	PT	20100910	50/50	0.00224	CALC_050	ug/L	WW	625	625	m	50	46	GU27879-A0910-W5012	0	10000000	0.00224	Total PAH Calculation for TOX03	213	BLUE	F	27.32494	-89.8519	213Blue	GU	
415	414	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	B287D	W009	1A	WH	20100929	50/50	0.00224	CALC_050	ug/L	TO	1300	1300	m	50	47	WS-03-B287D-A0929-1300-WI3152	0	10000000	0.00224	Total PAH Calculation for TOX03	213	BLUE	F	27.99803	-87.5166	213Blue	GU	
416	415	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	B287D	W005	1A	WH	20100929	50/50	0.00225	CALC_050	ug/L	TO	201	201	m	50	48	WS-03-B287D-A0929-0201-WI3164	0	10000000	0.00225	Total PAH Calculation for TOX03	213	BLUE	F	27.99803	-87.5166	213Blue	GU	
417	416	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ039	W003	1A	WH	20100618	50/50	0.00226	CALC_050	ug/L	TO	25	25	m	50	49	GU2890A0618W109-10	0	10000000	0.00226	Total PAH Calculation for TOX03	213	BLUE	F	28.7157	-90.2763	213Blue	GU	
418	417	600	AA	Ocean Veritas Cruise 11 JUL 26-29 2010	OV148	W007	1A	WH	20100728	50/50	0.00226	CALC_050	ug/L	TO	1400	1400	m	50	48	GU2888-A0728-WF642	0	10000000	0.00226	Total PAH Calculation for TOX03	213	BLUE	F	28.40974	-88.506	213Blue	GU	
419	418	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ032	W007	1A	WH	20100617	50/50	0.00231	CALC_050	ug/L	TO	296	296	m	50	48	GU2792A0617W109-11	0	10000000	0.00231	Total PAH Calculation for TOX03	213	BLUE	F	27.91886	-92.2787	213Blue	GU	
420	419	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	HD040	W002P	1A	PT	20100915	50/50	0.00231	CALC_050	ug/L	WW	1175	1175	m	50	47	GU2690-A0915-W5004	0	10000000	0.00231	Total PAH Calculation for TOX03	213	BLUE	F	26.69267	-90.4731	213Blue	GU	
421	420	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ058	W005	1A	WH	20100622	50/50	0.00233	CALC_050	ug/L	TO	100	100	m	50	49	GU2987A0622W109-07	0	10000000	0.00233	Total PAH Calculation for TOX03	213	BLUE	F	29.7315	-87.229	213Blue	GU	
422	421	600	Q0	Wes Bordelon Cruise 09 AUG 26 - SEP 18 2011	BD_SC_04_KM	W008	1A	WH	20110830	50/50	0.00234	CALC_050	ug/L	TO	1200	1200	m	50	48	SP1-WB-BD-SC-04-35KM-W-072	0	10000000	0.00234	Total PAH Calculation for TOX03	213	BLUE	F	28.46988	-88.7387	213Blue	GU	
423	422	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ025	W002	1A	WH	20100615	50/50	0.00234	CALC_050	ug/L	TO	19.9	19.9	m	50	47	GU2893A0615W109-02	0	10000000	0.00234	Total PAH Calculation for TOX03	213	BLUE	F	28.53517	-93.6428	213Blue	GU	
424	423	600	Rz	HOS Sweetwater Cruise 6 Leg 1 AUG 24 - SEP 02 2011	SLP13185-5	W001P	1A	PT	20110826	50/50	0.00235	CALC_050	ug/L	PT	1177	1177	m	50	48	HSW6_SLP13185_B0826_W_1177_50_P_0028	0	10000000	0.00235	Total PAH Calculation for TOX03	213	BLUE	F	28.41656	-88.8915	213Blue	GU	
425	424	600	GF	Fish--Preassessment-Submerged Oil Cha--2010	ALAK49023	W001	1A	WH	20100918	50/50	0.00236	CALC_050	ug/L	TO	8.38	8.38	m	50	47	ALAK49-A0918-WG703-W	0	10000000	0.00236	Total PAH Calculation for TOX03	213	BLUE	F	30.24358	-87.6625	213Blue	AL	
426	425	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	HD034	W002P	1A	PT	20100913	50/50	0.00238	CALC_050	ug/L	WW	1159	1159	m	50	43	GU2790-A0913-W5004	0	10000000	0.00238	Total PAH Calculation for TOX03	213	BLUE	F					

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF
485	484	600	Fe	Gordon Gunter Cruise 06 AUG 2-8 2010	GU006	W002	1A	WH	20100806	50/50	0.00299	CALC_050	ug/L	TO	315	315	m	50	48	GU2888-A0806-WF9017C	0	10000000	0.00299	Total PAH Calculation for TOX03	213	BLUE		F	28.25425	-88.9086	213Blue	GU
486	485	600	Rb	HOS Davis Cruise 04 NOV 1-17 2010	HD4T1BOX9	W003P	1A	PT	20101109	50/50	0.00300	CALC_050	ug/L	PT	1400	1400	m	50	40	HD4_HD4T1BOX9_A1109_W_1400_P_193	0	10000000	0.003	Total PAH Calculation for TOX03	213	BLUE		F	28.379	-88.424	213Blue	GU
487	486	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-002	W003	1A	WH	20101205	50/50	0.00300	CALC_050	ug/L	TO	1400	1400	m	50	49	GU2888-A1205-Ww4073	0	10000000	0.003	Total PAH Calculation for TOX03	213	BLUE		F	28.10303	-88.853	213Blue	GU
488	487	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC124	W003	1A	WH	20100826	50/50	0.00300	CALC_050	ug/L	TO	1239	1239	m	50	47	GU2790-A0826-WG101	0	10000000	0.003	Total PAH Calculation for TOX03	213	BLUE		F	27.2655	-90.6143	213Blue	GU
489	488	600	A5	Seward Johnson Cruise 01 JUL 09-AUG 7 2010	EC2483005	W007	1A	WH	20100713	50/50	0.00306	CALC_050	ug/L	TO	35	35	m	50	48	GU2483-A0713-WSJ1714	0	10000000	0.00306	Total PAH Calculation for TOX03	213	BLUE		F	24.46708	-83.0857	213Blue	GU
490	489	600	R5	Pisces Cruise 03 AUG 5-14 2010	PC014	W002	1A	WH	20100808	50/50	0.00309	CALC_050	ug/L	TO	1067	1067	m	50	47	GU2887-A0808-WG106	0	10000000	0.00309	Total PAH Calculation for TOX03	213	BLUE		F	28.73652	-87.9057	213Blue	GU
491	490	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ059	W002	1A	WH	20100622	50/50	0.00312	CALC_050	ug/L	TO	100	100	m	50	47	GU2987A0622W109-14	0	10000000	0.00312	Total PAH Calculation for TOX03	213	BLUE		F	29.55492	-87.3247	213Blue	GU
492	491	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-004	W009	1A	WH	20101205	50/50	0.00312	CALC_050	ug/L	TO	1620	1620	m	50	49	GU2888-A1205-Ww4164	0	10000000	0.00312	Total PAH Calculation for TOX03	213	BLUE		F	28.132	-88.803	213Blue	GU
493	492	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-044	W004	1A	WH	20101219	50/50	0.00313	CALC_050	ug/L	TO	1490	1490	m	50	48	GU2789-A1219-Ww41038	0	10000000	0.00313	Total PAH Calculation for TOX03	213	BLUE		F	27.61764	-89.4649	213Blue	GU
494	493	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC090	W005	1A	WH	20100822	50/50	0.00314	CALC_050	ug/L	TO	1080	1080	m	50	46	GU2789-A0822-WG132	0	10000000	0.00314	Total PAH Calculation for TOX03	213	BLUE		F	27.90417	-89.0118	213Blue	GU
495	494	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-004	W0100	1A	WH	20101205	50/50	0.00315	CALC_050	ug/L	TO	1675	1675	m	50	49	GU2888-A1205-Ww4181	0	10000000	0.00315	Total PAH Calculation for TOX03	213	BLUE		F	28.132	-88.803	213Blue	GU
496	495	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC139	W002	1A	WH	20100827	50/50	0.00315	CALC_050	ug/L	TO	1057	1057	m	50	47	GU2692-A0827-WG114	0	10000000	0.00315	Total PAH Calculation for TOX03	213	BLUE		F	26.744	-92.1933	213Blue	GU
497	496	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	B2510	W007	1A	WH	20100927	50/50	0.00315	CALC_050	ug/L	TO	1677	1677	m	50	47	WS-03-B2510-A0927-1667-WJ344	0	10000000	0.00315	Total PAH Calculation for TOX03	213	BLUE		F	28.4973	-88.5028	213Blue	GU
498	497	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	HD031	W003P	1A	PT	20100911	50/50	0.00316	CALC_050	ug/L	WW	987	987	m	50	48	GU2790-A0911-W5012	0	10000000	0.00316	Total PAH Calculation for TOX03	213	BLUE		F	27.26612	-90.1475	213Blue	GU
499	498	600	R1	HOS Davis Cruise 01 AUG 10-22 2010	HD005	W001	1A	WH	20100815	50/50	0.00316	CALC_050	ug/L	TO	1105	1105	m	50	46	GU2888-A0815-WF810A	0	10000000	0.00316	Total PAH Calculation for TOX03	213	BLUE		F	28.18345	-88.9447	213Blue	GU
500	499	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-030	W003	1A	WH	20101214	50/50	0.00318	CALC_050	ug/L	TO	1000	1000	m	50	46	GU2789-A1214-Ww4763	0	10000000	0.00318	Total PAH Calculation for TOX03	213	BLUE		F	27.84415	-89.0893	213Blue	GU
501	500	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-038	W006	1A	WH	20101217	50/50	0.00318	CALC_050	ug/L	TO	600	600	m	50	48	GU2889-A1217-Ww4885	0	10000000	0.00318	Total PAH Calculation for TOX03	213	BLUE		F	28.01614	-89.3153	213Blue	GU
502	501	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-004	W001	1A	WH	20101205	50/50	0.00319	CALC_050	ug/L	TO	600	600	m	50	49	GU2888-A1205-Ww4208	0	10000000	0.00319	Total PAH Calculation for TOX03	213	BLUE		F	28.132	-88.803	213Blue	GU
503	502	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-002	W003D	1A	WH	20101205	50/50	0.00319	CALC_050	ug/L	TO	1400	1400	m	50	49	GU2888-A1205-Ww4074	0	10000000	0.00319	Total PAH Calculation for TOX03	213	BLUE		F	28.10303	-88.853	213Blue	GU
504	503	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-002	W001	1A	WH	20101205	50/50	0.00320	CALC_050	ug/L	TO	1120	1120	m	50	47	GU2888-A1205-Ww4063	0	10000000	0.0032	Total PAH Calculation for TOX03	213	BLUE		F	28.10303	-88.853	213Blue	GU
505	504	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ058	W003	1A	WH	20100622	50/50	0.00320	CALC_050	ug/L	TO	25	25	m	50	49	GU2987A0622W109-09	0	10000000	0.0032	Total PAH Calculation for TOX03	213	BLUE		F	29.7315	-87.229	213Blue	GU
506	505	600	Fe	Gordon Gunter Cruise 06 AUG 2-8 2010	GU006	W003	1A	WH	20100806	50/50	0.00320	CALC_050	ug/L	TO	591	591	m	50	46	GU2888-A0806-WF9016C	0	10000000	0.0032	Total PAH Calculation for TOX03	213	BLUE		F	28.25425	-88.9086	213Blue	GU
507	506	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC091	W007	1A	WH	20100822	50/50	0.00322	CALC_050	ug/L	TO	1369	1369	m	50	44	GU2789-A0822-WG139	0	10000000	0.00322	Total PAH Calculation for TOX03	213	BLUE		F	27.82883	-89.1382	213Blue	GU
508	507	600	Rz	HOS Sweetwater Cruise 6 Leg 1 AUG 24 - SEP 02 2011	SLP13184-4	W001P	1A	PT	20110826	50/50	0.00323	CALC_050	ug/L	PT	1284	1284	m	50	47	HSW6_SLP13184_B0826_W_1284_50_P_0018	0	10000000	0.00323	Total PAH Calculation for TOX03	213	BLUE		F	28.4028	-88.8818	213Blue	GU
509	508	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-017	W010	1A	WH	20101210	50/50	0.00326	CALC_050	ug/L	TO	1600	1600	m	50	48	GU2888-A1210-Ww4632	0	10000000	0.00326	Total PAH Calculation for TOX03	213	BLUE		F	28.34279	-88.2708	213Blue	GU
510	509	600	A5	Seward Johnson Cruise 01 JUL 09-AUG 7 2010	EC2480001	W002	1A	WH	2010711	50/50	0.00326	CALC_050	ug/L	TO	245	245	m	50	48	GU2480-A0711-WSJ0804	0	10000000	0.00326	Total PAH Calculation for TOX03	213	BLUE		F	24.43638	-80.73	213Blue	EC
511	510	600	B6	Gordon Gunter Cruise 01 MAY 27-JUN 4 2010	006-H	W001	1A	WH	20100530	50/50	0.00327	CALC_050	ug/L	TO	310.73	310.73	m	50	46	GU-10-02-006-H-04A	0	10000000	0.00327	Total PAH Calculation for TOX03	213	BLUE		F	28.90633	-87.9817	213Blue	GU
512	511	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	B249N	W003	1A	WH	20100930	50/50	0.00328	CALC_050	ug/L	TO	55	55	m	50	49	WS-03-B249N-A0930-0055-WJ3209	0	10000000	0.00328	Total PAH Calculation for TOX03	213	BLUE		F	27.40788	-88.4918	213Blue	GU
513	512	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-025	W005P	1A	PT	20101211	50/50	0.00330	CALC_050	ug/L	PT	1300	1300	m	50	48	GU2888-A1211-Ww4721	0	10000000	0.0033	Total PAH Calculation for TOX03	213	BLUE		F	28.3711	-88.815	213Blue	GU
514	513	600	R5	Pisces Cruise 03 AUG 5-14 2010	PC015	W002	1A	WH	20100808	50/50	0.00331	CALC_050	ug/L	TO	1117	1117	m	50	48	GU2887-A0808-WG109	0	10000000	0.00331	Total PAH Calculation for TOX03	213	BLUE		F	28.63236	-87.9215	213Blue	GU
515	514	600	Fe	Gordon Gunter Cruise 06 AUG 2-8 2010	GU007	W005	1A	WH	20100806	50/50	0.00332	CALC_050	ug/L	TO	1434	1434	m	50	49	GU2888-A0806-WF9020C	0	10000000	0.00332	Total PAH Calculation for TOX03	213	BLUE		F	28.15148	-88.747	213Blue	GU
516	515	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC116	W002	1A	WH	20100824	50/50	0.00335	CALC_050	ug/L	TO	1184	1184	m	50	47	GU2791-A0824-WG124	0	10000000	0.00335	Total PAH Calculation for TOX03	213	BLUE		F	27.07425	-91.9594	213Blue	GU
517	516	600	Fj	Weatherbird II Cruise 02 MAY 23-26 2010	DSH01	W003	1A	WH	20100523	50/50	0.00335	CALC_050	ug/L	TO	400	400	m	50	47	DSH 01-7	0	10000000	0.00335	Total PAH Calculation for TOX03	213	BLUE		F	27.48528	-86.1139	213Blue	GU
518	517	600	Fz	Walton Smith Cruise 04 APR 19-MAY 27 2011	R082N1-4	W001	1A	WH	20110521	50/50	0.00336	CALC_050	ug/L	TO	310.08	310.08	m	50	48	WS4-R0522-B082N1-309-WW-39	0	10000000	0.00336	Total PAH Calculation for TOX03	213	BLUE		F	27.9932	-87.9583	213Blue	GU
519	518	600	Ru	HOS Davis Cruise 03 SEP 8-28 2010	AT357	W001P	1A	PT	20100920	50/50	0.00336	CALC_050	ug/L	WW	1040	1040	m	50	46	GU2789-A0920-W5002	0	10000000	0.00336	Total PAH Calculation for TOX03	213	BLUE		F	27.5865	-89.7045	213Blue	GU
520	519	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-003	W002	1A	WH	20101205	50/50	0.00337	CALC_050	ug/L	TO	1195	1195	m	50	46	GU2888-A1205-Ww4126	0	10000000	0.00337	Total PAH Calculation for TOX03	213	BLUE		F	28.11201	-88.8369	213Blue	GU
521	520	600	A5	Seward Johnson Cruise 01 JUL 09-AUG 7 2010	EC2483001	W010	1A	WH	20100714	50/50	0.00338	CALC_050	ug/L	TO	75	75	m	50	48	GU2483-A0714-WSJ2219	0	10000000	0.00338	Total PAH Calculation for TOX03	213	BLUE		F	24.25206	-83.7864	213Blue	GU
522	521	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-018	W008D	1A	WH	20101210	50/50	0.00338	CALC_050	ug/L	TO	1190	1190	m	50	49	GU2888-A1210-Ww4612	0	10000000	0.00338	Total PAH Calculation for TOX03	213	BLUE		F	28.33335	-88.3838	213Blue	GU
523	522	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-045	W005P	1A	PT	20101219	50/50	0.00339	CALC_050	ug/L	PT	1080	1080	m	50	46													

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF
582	581	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-001	W001D	1A	WH	20101204	50/50	0.00407	CALC_050	ug/L	TO	800	800	m	50	45	GU2888-A1204-Ww4002	0	10000000	0.00407	Total PAH Calculation for TOX03	213	BLUE	F	28.07299	-88.898	213Blue	GU	
583	582	600	A5	Seward Johnson Cruise 01 JUL 09-AUG 7 2010	EC2483001	W004D	1A	WH	20100714	50/50	0.00407	CALC_050	ug/L	TO	30	30	m	50	44	GU2483-A0714-WSJ2322	0	10000000	0.00407	Total PAH Calculation for TOX03	213	BLUE	F	24.25206	-83.7864	213Blue	GU	
584	583	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	B249N	W007	1A	WH	20100930	50/50	0.00409	CALC_050	ug/L	TO	150	150	m	50	47	WS-03-B249N-A0930-0150-WI3197	0	10000000	0.00409	Total PAH Calculation for TOX03	213	BLUE	F	27.40788	-88.4918	213Blue	GU	
585	584	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC150	W001	1A	WH	20100828	50/50	0.00411	CALC_050	ug/L	TO	960	960	m	50	47	GU2791-A0828-WG103	0	10000000	0.00411	Total PAH Calculation for TOX03	213	BLUE	F	27.40783	-91.2658	213Blue	GU	
586	585	600	Ru	Walton Smith Cruise 04 APR 19-MAY 27 2011	B080N3-4	W001	1A	WH	20110520	50/50	0.00411	CALC_050	ug/L	TO	89.04	89.04	m	50	47	WS4-80520-B080N3-89-WW-33	0	10000000	0.00411	Total PAH Calculation for TOX03	213	BLUE	F	28.50602	-87.0085	213Blue	GU	
587	586	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ045	W004	1A	WH	20100619	50/50	0.00415	CALC_050	ug/L	TO	32	32	m	50	46	GU2889A0619W109-13	0	10000000	0.00415	Total PAH Calculation for TOX03	213	BLUE	F	28.96715	-89.7412	213Blue	GU	
588	587	600	Bt	Weatherbird II Cruise 01 MAY 06-15 2010	GU2986003	W003	1A	WH	20100512	50/50	0.00417	CALC_050	ug/L	TO	114	114	m	50	47	751001-026 Rosette 2	0	10000000	0.00417	Total PAH Calculation for TOX03	213	BLUE	F	29.7855	-86.8137	213Blue	GU	
589	588	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	H060	W008	1A	WH	20100819	50/50	0.00417	CALC_050	ug/L	TO	1060	1060	m	50	42	GU2788-A0819-WF6020-A	0	10000000	0.00417	Total PAH Calculation for TOX03	213	BLUE	F	27.79655	-88.9327	213Blue	GU	
590	589	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ045	W003	1A	WH	20100619	50/50	0.00417	CALC_050	ug/L	TO	20	20	m	50	47	GU2889A0619W109-14	0	10000000	0.00417	Total PAH Calculation for TOX03	213	BLUE	F	28.96715	-89.7412	213Blue	GU	
591	590	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	AT274	W003P	1A	PT	20100925	50/50	0.00418	CALC_050	ug/L	WW	1165	1165	m	50	46	GU2789-A0925-W5006	0	10000000	0.00418	Total PAH Calculation for TOX03	213	BLUE	F	27.654	-89.4509	213Blue	GU	
592	591	600	R1	HOS Davis Cruise 01 AUG 10-22 2010	HD002	W001	1A	WH	20100814	50/50	0.00418	CALC_050	ug/L	TO	1210	1210	m	50	46	GU2889-A0814-WF802C	0	10000000	0.00418	Total PAH Calculation for TOX03	213	BLUE	F	28.2043	-89.0538	213Blue	GU	
593	592	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC085	W001	1A	WH	20100822	50/50	0.00420	CALC_050	ug/L	TO	399	399	m	50	48	GU2888-A0822-WG105	0	10000000	0.0042	Total PAH Calculation for TOX03	213	BLUE	F	28.38683	-88.5963	213Blue	GU	
594	593	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ036	W003	1A	WH	20100617	50/50	0.00421	CALC_050	ug/L	TO	20	20	m	50	45	GU2891A0617W109-46	0	10000000	0.00421	Total PAH Calculation for TOX03	213	BLUE	F	28.079	-91.0872	213Blue	GU	
595	594	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-006	W001	1A	WH	20101206	50/50	0.00424	CALC_050	ug/L	TO	48	48	m	50	49	GU2888-A1206-Ww4329	0	10000000	0.00424	Total PAH Calculation for TOX03	213	BLUE	F	28.11103	-88.435	213Blue	GU	
596	595	600	R1	HOS Davis Cruise 01 AUG 10-22 2010	HD008	W004	1A	WH	20100817	50/50	0.00425	CALC_050	ug/L	TO	1511	1511	m	50	47	GU2788-A0817-WF801A	0	10000000	0.00425	Total PAH Calculation for TOX03	213	BLUE	F	27.8659	-88.8007	213Blue	GU	
597	596	600	AA	Ocean Veritas Cruise 11 JUL 26-29 2010	OV141	W003	1A	WH	20100727	50/50	0.00425	CALC_050	ug/L	TO	899	899	m	50	49	GU2888-A0727-WF628	0	10000000	0.00425	Total PAH Calculation for TOX03	213	BLUE	F	28.44695	-88.7589	213Blue	GU	
598	597	600	A5	Seward Johnson Cruise 01 JUL 09-AUG 7 2010	EC2483001	W011	1A	WH	20100714	50/50	0.00425	CALC_050	ug/L	TO	90	90	m	50	47	GU2483-A0714-WSJ2318	0	10000000	0.00425	Total PAH Calculation for TOX03	213	BLUE	F	24.25206	-83.7864	213Blue	GU	
599	598	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ041	W004	1A	WH	20100618	50/50	0.00426	CALC_050	ug/L	TO	48	48	m	50	47	GU2889A0618W109-19	0	10000000	0.00426	Total PAH Calculation for TOX03	213	BLUE	F	28.63259	-89.9585	213Blue	GU	
600	599	600	Rt	HOS Sweetwater Cruise 04 JUL 14-AUG 07 2011	SLP8167-1	W001	1A	WH	20110804	50/50	0.00429	CALC_050	ug/L	TO	1194	1194	m	50	49	HSW4_SLP8167_B0804_W_1194_W5_WV_0850	0	10000000	0.00429	Total PAH Calculation for TOX03	213	BLUE	F	29.00356	-88.1603	213Blue	GU	
601	600	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-017	W005	1A	WH	20101210	50/50	0.00430	CALC_050	ug/L	TO	800	800	m	50	47	GU2888-A1210-Ww4628	0	10000000	0.0043	Total PAH Calculation for TOX03	213	BLUE	F	28.34279	-88.2708	213Blue	GU	
602	601	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	B175N	W004	1A	WH	20100928	50/50	0.00436	CALC_050	ug/L	TO	140	140	m	50	42	WS-03-B175N-A0928-140-WI398	0	10000000	0.00436	Total PAH Calculation for TOX03	213	BLUE	F	29.017	-87.5014	213Blue	GU	
603	602	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-009	W005P	1A	PT	20101207	50/50	0.00436	CALC_050	ug/L	PT	1638	1638	m	50	43	GU2888-A1207-Ww4411	0	10000000	0.00436	Total PAH Calculation for TOX03	213	BLUE	F	28.3061	-88.318	213Blue	GU	
604	603	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	SW1W	W006	1A	WH	20101002	50/50	0.00438	CALC_050	ug/L	TO	800	800	m	50	47	WS-3-SW1WD-A1002-800-WI3341	0	10000000	0.00438	Total PAH Calculation for TOX03	213	BLUE	F	27.3312	-91.2261	213Blue	GU	
605	604	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-042	W002P	1A	PT	20101218	50/50	0.00439	CALC_050	ug/L	PT	800	800	m	50	47	GU2789-A1218-Ww41004	0	10000000	0.00439	Total PAH Calculation for TOX03	213	BLUE	F	27.8214	-89.166	213Blue	GU	
606	605	600	Ru	Walton Smith Cruise 04 APR 19-MAY 27 2011	B080N3-5	W001	1A	WH	20110520	50/50	0.00439	CALC_050	ug/L	TO	69.29	69.29	m	50	46	WS4-80520-B080N3-69-WW-34	0	10000000	0.00439	Total PAH Calculation for TOX03	213	BLUE	F	28.50604	-87.0086	213Blue	GU	
607	606	600	Rb	HOS Davis Cruise 04 NOV 1-17 2010	HD4T1B1	W006P	1A	PT	20101114	50/50	0.00440	CALC_050	ug/L	PT	1500	1500	m	50	42	HD4_HD4T1B1_A1114_W_1500_P_447	0	10000000	0.0044	Total PAH Calculation for TOX03	213	BLUE	F	28.07292	-88.8981	213Blue	GU	
608	607	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	AT10-2	W003P	1A	PT	20100919	50/50	0.00440	CALC_050	ug/L	WW	80	80	m	50	46	GU2789-A0919-W5006	0	10000000	0.0044	Total PAH Calculation for TOX03	213	BLUE	F	27.95343	-89.4483	213Blue	GU	
609	608	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC120	W003	1A	WH	20100825	50/50	0.00442	CALC_050	ug/L	TO	785	785	m	50	49	GU2691-A0825-WG109	0	10000000	0.00442	Total PAH Calculation for TOX03	213	BLUE	F	26.72217	-91.874	213Blue	GU	
610	609	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-046	W005	1A	WH	20101219	50/50	0.00442	CALC_050	ug/L	TO	1380	1380	m	50	47	GU2789-A1219-Ww41080	0	10000000	0.00442	Total PAH Calculation for TOX03	213	BLUE	F	27.52733	-89.6416	213Blue	GU	
611	610	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ036	W007	1A	WH	20100617	50/50	0.00443	CALC_050	ug/L	TO	109	109	m	50	45	GU2891A0617W109-42	0	10000000	0.00443	Total PAH Calculation for TOX03	213	BLUE	F	28.079	-91.0872	213Blue	GU	
612	611	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC151	W001	1A	WH	20100829	50/50	0.00443	CALC_050	ug/L	TO	1038	1038	m	50	46	GU2791-A0829-WG103	0	10000000	0.00443	Total PAH Calculation for TOX03	213	BLUE	F	27.23117	-91.2228	213Blue	GU	
613	612	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ035	W005	1A	WH	20100617	50/50	0.00443	CALC_050	ug/L	TO	100	100	m	50	47	GU2791A0617W109-36	0	10000000	0.00443	Total PAH Calculation for TOX03	213	BLUE	F	27.92	-91.3075	213Blue	GU	
614	613	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	HD034	W002	1A	WH	20100913	50/50	0.00444	CALC_050	ug/L	TO	1159	1159	m	50	45	GU2790-A0913-W5003	0	10000000	0.00444	Total PAH Calculation for TOX03	213	BLUE	F	27.08906	-90.5683	213Blue	GU	
615	614	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC129	W003	1A	WH	20100826	50/50	0.00446	CALC_050	ug/L	TO	1250	1250	m	50	46	GU2690-A0826-WG118	0	10000000	0.00446	Total PAH Calculation for TOX03	213	BLUE	F	26.82467	-90.504	213Blue	GU	
616	615	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-032	W005	1A	WH	20101214	50/50	0.00450	CALC_050	ug/L	TO	1700	1700	m	50	44	GU2788-A1214-Ww4804	0	10000000	0.0045	Total PAH Calculation for TOX03	213	BLUE	F	27.65148	-88.8245	213Blue	GU	
617	616	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	AT401	W002	1A	WH	20100920	50/50	0.00450	CALC_050	ug/L	TO	1148	1148	m	50	48	GU2789-A0920-W5009	0	10000000	0.0045	Total PAH Calculation for TOX03	213	BLUE	F	27.51983	-89.6057	213Blue	GU	
618	617	600	R5	Pisces Cruise 03 AUG 5-14 2010	PC014	W003	1A	WH	20100808	50/50	0.00451	CALC_050	ug/L	TO	2129	2129	m	50	48	GU2887-A0808-WG105	0	10000000	0.00451	Total PAH Calculation for TOX03	213	BLUE	F	28.73652	-87.9057	213Blue	GU	
619	618	600	Fi	Walton Smith Cruise 01 SEP 06-17 2010	B246N	W002	1A	WH	20100908	50/50	0.00453	CALC_050	ug/L	TO	135	135	m	50	49	GU2791-A0908-WI307	0	10000000	0.00453	Total PAH Calculation for TOX03	213	BLUE	F	27.49287	-91.5177	213Blue	GU	
620	619	600	A5	Seward Johnson Cruise 01 JUL 09-AUG 7 2010	EC2483001	W012	1A	WH	20100714	50/50	0.00454	CALC_050	ug/L	TO	110	110	m	50	45	GU2483-A0714-WSJ2317	0	10000000	0.00454	Total PAH Calculation for TOX03	213	BLUE	F	24.25206	-83.7864	213Blue	GU	
621	620	600	R6	Pisces Cruise 04																												

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF
679	678	600	B6	Gordon Gunter Cruise 01 MAY 27-JUN 4 2010	007-H	W004	1A	WH	20100530	50/50	0.00549	CALC_050	ug/L	TO	1076.29	1076.29	m	50	46	GU-10-02-007-H-01A	0	10000000	0.00549	Total PAH Calculation for TOX03	213	BLUE	F	29.025	-88.1285	213Blue	GU	
680	679	600	Gf	Fish--Preassessment-Submerged Oil Cha--2010	FLAKS0037	W001	1A	WH	20101114	50/50	0.00549	CALC_050	ug/L	TO	14.1	14.1	m	50	47	FLAK50-A1114-W116001	0	10000000	0.00549	Total PAH Calculation for TOX03	213	BLUE	F	30.33346	-87.2949	213Blue	FL	
681	680	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC093	W004	1A	WH	20100822	50/50	0.00550	CALC_050	ug/L	TO	1243	1243	m	50	46	GU2789-A0822-WG154	0	10000000	0.0055	Total PAH Calculation for TOX03	213	BLUE	F	27.67817	-89.3905	213Blue	GU	
682	681	600	Ru	Walton Smith Cruise 04 APR 19-MAY 27 2011	B080N3-3	W001	1A	WH	20110520	50/50	0.00552	CALC_050	ug/L	TO	299.69	299.69	m	50	47	WS4-R0520-B080N3-300-WW-32	0	10000000	0.00552	Total PAH Calculation for TOX03	213	BLUE	F	28.5055	-87.0078	213Blue	GU	
683	682	600	Fi	Walton Smith Cruise 01 SEP 06-17 2010	B248D	W002	1A	WH	20100910	50/50	0.00552	CALC_050	ug/L	TO	1305	1305	m	50	49	GU2789-A0910-W1316	0	10000000	0.00552	Total PAH Calculation for TOX03	213	BLUE	F	27.50525	-89.502	213Blue	GU	
684	683	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	SW6N	W001	1A	WH	20101001	50/50	0.00552	CALC_050	ug/L	TO	19	19	m	50	46	WS-03-SW6N-A1001-19-W13251	0	10000000	0.00552	Total PAH Calculation for TOX03	213	BLUE	F	26.99942	-90.001	213Blue	GU	
685	684	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-046	W006	1A	WH	20101219	50/50	0.00553	CALC_050	ug/L	TO	1480	1480	m	50	49	GU2789-A1219-Ww41077	0	10000000	0.00553	Total PAH Calculation for TOX03	213	BLUE	F	27.52733	-89.6416	213Blue	GU	
686	685	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-042	W005	1A	WH	20101218	50/50	0.00556	CALC_050	ug/L	TO	1388	1388	m	50	47	GU2789-A1218-Ww41005	0	10000000	0.00556	Total PAH Calculation for TOX03	213	BLUE	F	27.8214	-89.166	213Blue	GU	
687	686	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC087	W001	1A	WH	20100822	50/50	0.00557	CALC_050	ug/L	TO	401	401	m	50	49	GU2888-A0822-WG115	0	10000000	0.00557	Total PAH Calculation for TOX03	213	BLUE	F	28.15167	-88.7503	213Blue	GU	
688	687	600	Bj	Thomas Jefferson Cruise 02 JUN 3-10 2010	TJ014	W002	1A	WH	20100607	50/50	0.00559	CALC_050	ug/L	TO	75.1	75.1	m	50	46	TJ1402 WA 01	0	10000000	0.00559	Total PAH Calculation for TOX03	213	BLUE	F	29.31666	-88.1875	213Blue	GU	
689	688	600	Fi	Walton Smith Cruise 01 SEP 06-17 2010	B247N	W002	1A	WH	20100909	50/50	0.00559	CALC_050	ug/L	TO	1096	1096	m	50	48	GU2790-A0909-W1314	0	10000000	0.00559	Total PAH Calculation for TOX03	213	BLUE	F	27.45384	-90.4895	213Blue	GU	
690	689	600	AS	Seward Johnson Cruise 01 JUL 09-AUG 7 2010	EC2483005	W008	1A	WH	20100713	50/50	0.00560	CALC_050	ug/L	TO	40	40	m	50	48	GU2483-A0713-WSJ1713	0	10000000	0.0056	Total PAH Calculation for TOX03	213	BLUE	F	24.46708	-83.0857	213Blue	GU	
691	690	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	SW6N	W002	1A	WH	20101001	50/50	0.00563	CALC_050	ug/L	TO	40	40	m	50	45	WS-03-SW6N-A1001-40-W13248	0	10000000	0.00563	Total PAH Calculation for TOX03	213	BLUE	F	26.99942	-90.001	213Blue	GU	
692	691	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-030	W004	1A	WH	20101214	50/50	0.00565	CALC_050	ug/L	TO	1250	1250	m	50	44	GU2789-A1214-Ww4762	0	10000000	0.00565	Total PAH Calculation for TOX03	213	BLUE	F	27.84415	-89.0893	213Blue	GU	
693	692	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC125	W002	1A	WH	20100826	50/50	0.00566	CALC_050	ug/L	TO	1168	1168	m	50	45	GU2790-A0826-WG105	0	10000000	0.00566	Total PAH Calculation for TOX03	213	BLUE	F	27.176	-90.592	213Blue	GU	
694	693	600	R5	Pisces Cruise 03 AUG 5-14 2010	PC002	W003	1A	WH	20100806	50/50	0.00568	CALC_050	ug/L	TO	1920	1920	m	50	48	GU2888-A0806-WG104	0	10000000	0.00568	Total PAH Calculation for TOX03	213	BLUE	F	28.47663	-88.2873	213Blue	GU	
695	694	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-040	W005	1A	WH	20101218	50/50	0.00575	CALC_050	ug/L	TO	1380	1380	m	50	48	GU2789-A1218-Ww4957	0	10000000	0.00575	Total PAH Calculation for TOX03	213	BLUE	F	27.72651	-89.0946	213Blue	GU	
696	695	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	HD027	W004P	1A	PT	20100909	50/50	0.00578	CALC_050	ug/L	WW	103	103	m	50	42	GU2789-A0909-W5008	0	10000000	0.00578	Total PAH Calculation for TOX03	213	BLUE	F	27.67907	-89.9386	213Blue	GU	
697	696	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-042	W003	1A	WH	20101218	50/50	0.00580	CALC_050	ug/L	TO	1100	1100	m	50	48	GU2789-A1218-Ww41009	0	10000000	0.0058	Total PAH Calculation for TOX03	213	BLUE	F	27.8214	-89.166	213Blue	GU	
698	697	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	AT357	W002	1A	WH	20100920	50/50	0.00581	CALC_050	ug/L	TO	991	991	m	50	47	GU2789-A0920-W5003	0	10000000	0.00581	Total PAH Calculation for TOX03	213	BLUE	F	27.5865	-89.7045	213Blue	GU	
699	698	600	Fe	Gordon Gunter Cruise 06 AUG 2-8 2010	GU007	W006	1A	WH	20100806	50/50	0.00583	CALC_050	ug/L	TO	1724	1724	m	50	48	GU2888-A0806-WF9019C	0	10000000	0.00583	Total PAH Calculation for TOX03	213	BLUE	F	28.15148	-88.747	213Blue	GU	
700	699	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	SW8D	W002	1A	WH	20101002	50/50	0.00584	CALC_050	ug/L	TO	49	49	m	50	49	WS-03-SW8D-A1002-49-W13322	0	10000000	0.00584	Total PAH Calculation for TOX03	213	BLUE	F	26.9058	-91.1322	213Blue	GU	
701	700	600	R5	Pisces Cruise 03 AUG 5-14 2010	PC053	W002D	1A	WH	20100813	50/50	0.00584	CALC_050	ug/L	TO	1125	1125	m	50	46	GU2888-A0813-WG121	0	10000000	0.00584	Total PAH Calculation for TOX03	213	BLUE	F	28.48001	-88.4565	213Blue	GU	
702	701	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-041	W002	1A	WH	20101218	50/50	0.00585	CALC_050	ug/L	TO	45	45	m	50	47	GU2788-A1218-Ww4989	0	10000000	0.00585	Total PAH Calculation for TOX03	213	BLUE	F	27.72602	-88.8265	213Blue	GU	
703	702	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB063	W005	1A	WH	20100820	50/50	0.00586	CALC_050	ug/L	TO	200	200	m	50	49	GU2889-A0820-WF6009-A	0	10000000	0.00586	Total PAH Calculation for TOX03	213	BLUE	F	28.24644	-89.2684	213Blue	GU	
704	703	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-046	W003	1A	WH	20101219	50/50	0.00586	CALC_050	ug/L	TO	1100	1100	m	50	46	GU2789-A1219-Ww41081	0	10000000	0.00586	Total PAH Calculation for TOX03	213	BLUE	F	27.52733	-89.6416	213Blue	GU	
705	704	600	R1	HOS Davis Cruise 01 AUG 10-22 2010	HD006	W002	1A	WH	20100816	50/50	0.00588	CALC_050	ug/L	TO	1267	1267	m	50	47	GU2788-A0816-WF802A	0	10000000	0.00588	Total PAH Calculation for TOX03	213	BLUE	F	27.9793	-88.8849	213Blue	GU	
706	705	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	B287D	W002	1A	WH	20100929	50/50	0.00591	CALC_050	ug/L	TO	70	70	m	50	46	WS-03-B287D-A0929-0070-W13173	0	10000000	0.00591	Total PAH Calculation for TOX03	213	BLUE	F	27.99803	-87.5166	213Blue	GU	
707	706	600	AA	Ocean Veritas Cruise 11 JUL 26-29 2010	OV147	W008	1A	WH	20100728	50/50	0.00593	CALC_050	ug/L	TO	1499	1499	m	50	47	GU2888-A0728-WF633	0	10000000	0.00593	Total PAH Calculation for TOX03	213	BLUE	F	28.4661	-88.5121	213Blue	GU	
708	707	600	R2	HOS Davis Cruise 02 AUG 25-SEP 5 2010	HD025	W003P	1A	PT	20100902	50/50	0.00594	CALC_050	ug/L	PT	1110	1110	m	50	43	GU2789-A0902-W5001F	0	10000000	0.00594	Total PAH Calculation for TOX03	213	BLUE	F	27.60268	-89.5162	213Blue	GU	
709	708	600	B0	American Diver Cruise 01 JUL 17-AUG 6 2010	GU2889001	W001P	1A	PT	20100730	50/50	0.00597	CALC_050	ug/L	PT	1400	1400	m	50	43	SW-20100730-AD1802-WP01	0	10000000	0.00597	Total PAH Calculation for TOX03	213	BLUE	F	28.34049	-89.4391	213Blue	GU	
710	709	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ048	W002	1A	WH	20100619	50/50	0.00602	CALC_050	ug/L	TO	40	40	m	50	47	GU2889A0619W109-29	0	10000000	0.00602	Total PAH Calculation for TOX03	213	BLUE	F	28.8666	-89.3507	213Blue	LA	
711	710	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ065	W006	1A	WH	20100623	50/50	0.00606	CALC_050	ug/L	TO	50	50	m	50	45	GU2889A0623W109-17	0	10000000	0.00606	Total PAH Calculation for TOX03	213	BLUE	F	28.82216	-89.1032	213Blue	GU	
712	711	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	B287N	W009	1A	WH	20100928	50/50	0.00608	CALC_050	ug/L	TO	700	700	m	50	45	WS-03-B287N-A0928-0700-W13122	0	10000000	0.00608	Total PAH Calculation for TOX03	213	BLUE	F	27.9818	-87.5178	213Blue	GU	
713	712	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC110	W002	1A	WH	20100824	50/50	0.00608	CALC_050	ug/L	TO	1074	1074	m	50	49	GU2791-A0824-WG108	0	10000000	0.00608	Total PAH Calculation for TOX03	213	BLUE	F	27.13617	-91.665	213Blue	GU	
714	713	600	B0	American Diver Cruise 01 JUL 17-AUG 6 2010	GU2789001	W006	1A	WH	20100804	50/50	0.00610	CALC_050	ug/L	TO	505	505	m	50	46	SW-20100804-AD1805-WW02	0	10000000	0.0061	Total PAH Calculation for TOX03	213	BLUE	F	27.9549	-89.6156	213Blue	GU	
715	714	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	SW8N	W008	1A	WH	20101001	50/50	0.00612	CALC_050	ug/L	TO	932	932	m	50	44	WS-03-SW8N-A1001-0932-W13269	0	10000000	0.00612	Total PAH Calculation for TOX03	213	BLUE	F	26.9847	-91.0055	213Blue	GU	
716	715	600	R2	HOS Davis Cruise 02 AUG 25-SEP 5 2010	HD021	W001	1A	WH	20100830	50/50	0.00615	CALC_050	ug/L	TO	1211	1211	m	50	43	GU2789-A0830-W5001A	0	10000000	0.00615	Total PAH Calculation for TOX03	213	BLUE	F	27.90413	-89.0116	213Blue	GU	
717	716	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC088	W004	1A	WH	20100822	50/50	0.00616	CALC_050	ug/L	TO	1549	1549	m	50	49	GU2888-A0822-WG117	0	10000000	0.00616	Total PAH Calculation for TOX03	213	BLUE	F	28.054	-88.7585	213Blue	GU	
718	717	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-041	W004	1																									

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF
776	775	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC164	W001	1A	WH	20100830	50/50	0.00725	CALC_050	ug/L	TO	880	880	m	50	47	GU2789-A0830-WG114	0	10000000	0.00725	Total PAH Calculation for TOX03	213	BLUE	F	27.6025	-89.8202	213Blue	GU	
777	776	600	B6	Gordon Gunter Cruise 01 MAY 27-JUN 4 2010	003-H	W004	1A	WH	20100529	50/50	0.00725	CALC_050	ug/L	TO	825.6	825.6	m	50	47	GU-10-02-003-H-03A	0	10000000	0.00725	Total PAH Calculation for TOX03	213	BLUE	F	29.00467	-87.9485	213Blue	GU	
778	777	600	R2	HOS Davis Cruise 02 AUG 25-SEP 5 2010	HD024	W006P	1A	PT	20100901	50/50	0.00728	CALC_050	ug/L	PT	1072	1072	m	50	36	GU2789-A0901-W5002F	0	10000000	0.00728	Total PAH Calculation for TOX03	213	BLUE	F	28.89196	-90.144	213Blue	GU	
779	778	600	Fp	Sarah Bordenlon Cruise 07 DEC 4-19 2010	SB07-044	W001	1A	WH	20101219	50/50	0.00734	CALC_050	ug/L	TO	45	45	m	50	41	GU2789-A1219-Ww41040	0	10000000	0.00734	Total PAH Calculation for TOX03	213	BLUE	F	27.61764	-89.4649	213Blue	GU	
780	779	600	A5	Seward Johnson Cruise 01 JUL 09-AUG 7 2010	GU2884001	W003	1A	WH	20100726	50/50	0.00735	CALC_050	ug/L	TO	55	55	m	50	47	GU2884-A0726-WJS01	0	10000000	0.00735	Total PAH Calculation for TOX03	213	BLUE	F	28.198	-84.7115	213Blue	GU	
781	780	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC121	W001	1A	WH	20100825	50/50	0.00735	CALC_050	ug/L	TO	1075	1075	m	50	46	GU2790-A0825-WG115	0	10000000	0.00735	Total PAH Calculation for TOX03	213	BLUE	F	27.5325	-90.6813	213Blue	GU	
782	781	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	AT401	W002P	1A	PT	20100920	50/50	0.00736	CALC_050	ug/L	WW	1148	1148	m	50	46	GU2789-A0920-W5010	0	10000000	0.00736	Total PAH Calculation for TOX03	213	BLUE	F	27.51983	-89.6057	213Blue	GU	
783	782	600	A4	Ocean Veritas Cruise 11 JUL 26-29 2010	OV140	W005	1A	WH	20100727	50/50	0.00736	CALC_050	ug/L	TO	1187	1187	m	50	47	GU2888-A0727-WF619	0	10000000	0.00736	Total PAH Calculation for TOX03	213	BLUE	F	28.35212	-88.631	213Blue	GU	
784	783	600	Fp	Sarah Bordenlon Cruise 07 DEC 4-19 2010	SB07-030	W005	1A	WH	20101214	50/50	0.00737	CALC_050	ug/L	TO	1324	1324	m	50	41	GU2789-A1214-Ww4761	0	10000000	0.00737	Total PAH Calculation for TOX03	213	BLUE	F	27.84415	-89.0893	213Blue	GU	
785	784	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ065	W004	1A	WH	20100623	50/50	0.00739	CALC_050	ug/L	TO	15.2	15.2	m	50	46	GU2889A0623W109-19	0	10000000	0.00739	Total PAH Calculation for TOX03	213	BLUE	F	28.82216	-89.1032	213Blue	GU	
786	785	600	Bj	Thomas Jefferson Cruise 02 JUN 3-10 2010	TJ022	W004	1A	WH	20100609	50/50	0.00739	CALC_050	ug/L	TO	49.5	49.5	m	50	46	TJ2204 WA01	0	10000000	0.00739	Total PAH Calculation for TOX03	213	BLUE	F	27.75933	-91.7917	213Blue	GU	
787	786	600	A4	Ocean Veritas Cruise 11 JUL 26-29 2010	OV140	W004	1A	WH	20100727	50/50	0.00742	CALC_050	ug/L	TO	750	750	m	50	48	GU2888-A0727-WF621	0	10000000	0.00742	Total PAH Calculation for TOX03	213	BLUE	F	28.35212	-88.631	213Blue	GU	
788	787	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC112	W003	1A	WH	20100824	50/50	0.00743	CALC_050	ug/L	TO	1000	1000	m	50	49	GU2791-A0824-WG115	0	10000000	0.00743	Total PAH Calculation for TOX03	213	BLUE	F	27.3125	-91.7073	213Blue	GU	
789	788	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC119	W002	1A	WH	20100825	50/50	0.00746	CALC_050	ug/L	TO	1077	1077	m	50	45	GU2691-A0825-WG105	0	10000000	0.00746	Total PAH Calculation for TOX03	213	BLUE	F	26.81017	-91.8955	213Blue	GU	
790	789	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC100	W002	1A	WH	20100823	50/50	0.00746	CALC_050	ug/L	TO	916	916	m	50	46	GU2790-A0823-WG121	0	10000000	0.00746	Total PAH Calculation for TOX03	213	BLUE	F	27.237	-90.2968	213Blue	GU	
791	790	600	R5	Pisces Cruise 03 AUG 5-14 2010	PC019	W002	1A	WH	20100808	50/50	0.00746	CALC_050	ug/L	TO	990	990	m	50	46	GU2888-A0808-WG121	0	10000000	0.00746	Total PAH Calculation for TOX03	213	BLUE	F	28.34605	-88.2453	213Blue	GU	
792	791	600	A5	Seward Johnson Cruise 01 JUL 09-AUG 7 2010	EC2483005	W006	1A	WH	20100713	50/50	0.00747	CALC_050	ug/L	TO	30	30	m	50	48	GU2483-A0713-WJS1715	0	10000000	0.00747	Total PAH Calculation for TOX03	213	BLUE	F	24.46708	-83.0857	213Blue	GU	
793	792	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ046	W005	1A	WH	20100619	50/50	0.00747	CALC_050	ug/L	TO	19.9	19.9	m	50	46	GU2889A0619W109-21	0	10000000	0.00747	Total PAH Calculation for TOX03	213	BLUE	F	28.80726	-89.6727	213Blue	GU	
794	793	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ034	W004	1A	WH	20100617	50/50	0.00750	CALC_050	ug/L	TO	24.6	24.6	m	50	49	GU2791A0617w109-30	0	10000000	0.0075	Total PAH Calculation for TOX03	213	BLUE	F	27.9157	-91.2	213Blue	GU	
795	794	600	Fp	Sarah Bordenlon Cruise 07 DEC 4-19 2010	SB07-017	W008	1A	WH	20101210	50/50	0.00751	CALC_050	ug/L	TO	1200	1200	m	50	46	GU2888-A1210-Ww4634	0	10000000	0.00751	Total PAH Calculation for TOX03	213	BLUE	F	28.34279	-88.2708	213Blue	GU	
796	795	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC099	W004	1A	WH	20100823	50/50	0.00752	CALC_050	ug/L	TO	1365	1365	m	50	46	GU2790-A0823-WG114	0	10000000	0.00752	Total PAH Calculation for TOX03	213	BLUE	F	27.26617	-90.1492	213Blue	GU	
797	796	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ035	W006	1A	WH	20100617	50/50	0.00753	CALC_050	ug/L	TO	250	250	m	50	45	GU2791A0617W109-35	0	10000000	0.00753	Total PAH Calculation for TOX03	213	BLUE	F	27.92	-91.3075	213Blue	GU	
798	797	600	Rt	HOS Sweetwater Cruise 04 JUL 14-AUG 07 2011	SLP8166-3	W001	1A	WH	20110804	50/50	0.00753	CALC_050	ug/L	TO	1136	1136	m	50	46	HSW4_SLP8166_B0804_W_1136_W5_WV_0806	0	10000000	0.00753	Total PAH Calculation for TOX03	213	BLUE	F	29.0093	-88.1487	213Blue	GU	
799	798	600	R2	HOS Davis Cruise 02 AUG 25-SEP 5 2010	HD022	W003P	1A	PT	20100830	50/50	0.00753	CALC_050	ug/L	PT	1185	1185	m	50	40	GU2789-A0830-W5004F	0	10000000	0.00753	Total PAH Calculation for TOX03	213	BLUE	F	27.82894	-89.1378	213Blue	GU	
800	799	600	R1	HOS Davis Cruise 01 AUG 10-22 2010	HD006	W001P	1A	PT	20100816	50/50	0.00757	CALC_050	ug/L	PT	1079	1079	m	50	45	GU2788-A0816-WF806E	0	10000000	0.00757	Total PAH Calculation for TOX03	213	BLUE	F	27.9793	-88.8849	213Blue	GU	
801	800	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC139	W003	1A	WH	20100827	50/50	0.00758	CALC_050	ug/L	TO	1130	1130	m	50	47	GU2692-A0827-WG113	0	10000000	0.00758	Total PAH Calculation for TOX03	213	BLUE	F	26.744	-92.1933	213Blue	GU	
802	801	600	R2	HOS Davis Cruise 02 AUG 25-SEP 5 2010	HD025	W001P	1A	PT	20100902	50/50	0.00758	CALC_050	ug/L	PT	875	875	m	50	44	GU2789-A0902-W5003F	0	10000000	0.00758	Total PAH Calculation for TOX03	213	BLUE	F	27.60268	-89.5162	213Blue	GU	
803	802	600	R2	HOS Davis Cruise 02 AUG 25-SEP 5 2010	HD024	W007P	1A	PT	20100901	50/50	0.00759	CALC_050	ug/L	PT	1120	1120	m	50	37	GU2789-A0901-W5001F	0	10000000	0.00759	Total PAH Calculation for TOX03	213	BLUE	F	28.89196	-90.144	213Blue	GU	
804	803	600	A5	Seward Johnson Cruise 01 JUL 09-AUG 7 2010	EC2483001	W014D	1A	WH	20100714	50/50	0.00761	CALC_050	ug/L	TO	150	150	m	50	45	GU2483-A0714-WJS2217	0	10000000	0.00761	Total PAH Calculation for TOX03	213	BLUE	F	24.25206	-83.7864	213Blue	GU	
805	804	600	Fp	Sarah Bordenlon Cruise 07 DEC 4-19 2010	SB07-042	W004	1A	WH	20101218	50/50	0.00762	CALC_050	ug/L	TO	1200	1200	m	50	47	GU2789-A1218-Ww41006	0	10000000	0.00762	Total PAH Calculation for TOX03	213	BLUE	F	27.8214	-89.166	213Blue	GU	
806	805	600	Bj	Thomas Jefferson Cruise 02 JUN 3-10 2010	TJ022	W006	1A	WH	20100609	50/50	0.00762	CALC_050	ug/L	TO	7.2	7.2	m	50	46	TJ2206 WA01	0	10000000	0.00762	Total PAH Calculation for TOX03	213	BLUE	F	27.75933	-91.7917	213Blue	GU	
807	806	600	Fp	Sarah Bordenlon Cruise 07 DEC 4-19 2010	SB07-044	W002P	1A	PT	20101219	50/50	0.00763	CALC_050	ug/L	PT	800	800	m	50	36	GU2789-A1219-Ww41039	0	10000000	0.00763	Total PAH Calculation for TOX03	213	BLUE	F	27.61764	-89.4649	213Blue	GU	
808	807	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ035	W007	1A	WH	20100617	50/50	0.00764	CALC_050	ug/L	TO	310	310	m	50	44	GU2791A0617W109-34	0	10000000	0.00764	Total PAH Calculation for TOX03	213	BLUE	F	27.92	-91.3075	213Blue	GU	
809	808	600	R5	Pisces Cruise 03 AUG 5-14 2010	PC018	W002	1A	WH	20100808	50/50	0.00765	CALC_050	ug/L	TO	1016	1016	m	50	46	GU2888-A0808-WG118	0	10000000	0.00765	Total PAH Calculation for TOX03	213	BLUE	F	28.38687	-88.1356	213Blue	GU	
810	809	600	Fp	Sarah Bordenlon Cruise 07 DEC 4-19 2010	SB07-032	W003	1A	WH	20101214	50/50	0.00765	CALC_050	ug/L	TO	800	800	m	50	48	GU2788-A1214-Ww4806	0	10000000	0.00765	Total PAH Calculation for TOX03	213	BLUE	F	27.65148	-88.8245	213Blue	GU	
811	810	600	R5	Pisces Cruise 03 AUG 5-14 2010	PC011	W003	1A	WH	20100807	50/50	0.00765	CALC_050	ug/L	TO	1249	1249	m	50	47	GU2988-A0807-WG118	0	10000000	0.00765	Total PAH Calculation for TOX03	213	BLUE	F	29.02443	-88.0398	213Blue	GU	
812	811	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ041	W006	1A	WH	20100618	50/50	0.00768	CALC_050	ug/L	TO	251	251	m	50	48	GU2889A0618W109-17	0	10000000	0.00768	Total PAH Calculation for TOX03	213	BLUE	F	28.63259	-89.9585	213Blue	GU	
813	812	600	Fp	Sarah Bordenlon Cruise 07 DEC 4-19 2010	SB07-009	W004P	1A	PT	20101207	50/50	0.00771	CALC_050	ug/L	PT	1490	1490	m	50	41	GU2888-A1207-Ww4412	0	10000000	0.00771	Total PAH Calculation for TOX03	213	BLUE	F	28.3061	-88.318	213Blue	GU	
814	813	600	Gf	Fish--Preassessment-Submerged Oil Cha--2010	FLAK50026	W001	1A	WH	20101111	50/50	0.00772	CALC_050	ug/L	TO	15	15	m	50	47	FLAK50-A1111-W116002	0	10000000	0.00772	Total PAH Calculation for TOX03	213	BLUE	F	30.33179	-87.3085	213Blue	FL	
815	814	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ036	W006	1A	WH	20100617	50/50	0.00773	CALC_050																				

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF
873	872	600	R2	HOS Davis Cruise 02 AUG 25-SEP 5 2010	HD026	W002P	1A	PT	20100902	50/50	0.00857	CALC_050	ug/L	PT	875	875	m	50	41	GU2789-A0902-W5006F	0	10000000	0.00857	Total PAH Calculation for TOX03	213	BLUE	F	27.52706	-89.6422	213Blue	GU	
874	873	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ051	W005	1A	WH	20100620	50/50	0.00858	CALC_050	ug/L	TO	65	65	m	50	47	GU2988A0620W109-11	0	10000000	0.00858	Total PAH Calculation for TOX03	213	BLUE	F	29.23274	-88.7688	213Blue	GU	
875	874	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC137	W004	1A	WH	20100827	50/50	0.00858	CALC_050	ug/L	TO	1149	1149	m	50	45	GU2691-A0827-WG109	0	10000000	0.00858	Total PAH Calculation for TOX03	213	BLUE	F	26.63383	-91.853	213Blue	GU	
876	875	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC151	W003	1A	WH	20100829	50/50	0.00859	CALC_050	ug/L	TO	1274	1274	m	50	46	GU2793-A0829-WG101	0	10000000	0.00859	Total PAH Calculation for TOX03	213	BLUE	F	27.23117	-91.2228	213Blue	GU	
877	876	600	A5	Seward Johnson Cruise 01 JUL 09-AUG 7 2010	EC2483004	W010	1A	WH	20100712	50/50	0.00860	CALC_050	ug/L	TO	75	75	m	50	47	GU2483-A0712-WSJ1516	0	10000000	0.0086	Total PAH Calculation for TOX03	213	BLUE	F	24.44648	-83.1532	213Blue	GU	
878	877	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ060	W004	1A	WH	20100622	50/50	0.00861	CALC_050	ug/L	TO	25	25	m	50	46	GU2987A0622W109-25	0	10000000	0.00861	Total PAH Calculation for TOX03	213	BLUE	F	29.34879	-87.648	213Blue	GU	
879	878	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC123	W002	1A	WH	20100825	50/50	0.00863	CALC_050	ug/L	TO	1143	1143	m	50	45	GU2790-A0825-WG123	0	10000000	0.00863	Total PAH Calculation for TOX03	213	BLUE	F	27.34967	-90.6353	213Blue	GU	
880	879	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC180	W001	1A	WH	20100901	50/50	0.00870	CALC_050	ug/L	TO	755	755	m	50	48	GU2789-A0901-WG103	0	10000000	0.0087	Total PAH Calculation for TOX03	213	BLUE	F	27.75383	-89.2645	213Blue	GU	
881	880	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	B2510	W003	1A	WH	20100927	50/50	0.00873	CALC_050	ug/L	TO	167	167	m	50	43	WS-03-B2510-A0927-0167-WI362	0	10000000	0.00873	Total PAH Calculation for TOX03	213	BLUE	F	28.4973	-88.5028	213Blue	GU	
882	881	600	B0	American Diver Cruise 01 JUL 17-AUG 6 2010	GU2889002	W004P	1A	PT	20100803	50/50	0.00874	CALC_050	ug/L	PT	938	938	m	50	44	SW-20100803-AD1804-WP03	0	10000000	0.00874	Total PAH Calculation for TOX03	213	BLUE	F	28.36381	-89.0363	213Blue	GU	
883	882	600	R5	Pisces Cruise 03 AUG 5-14 2010	PC018	W003	1A	WH	20100808	50/50	0.00874	CALC_050	ug/L	TO	2026	2026	m	50	43	GU2888-A0808-WG117	0	10000000	0.00874	Total PAH Calculation for TOX03	213	BLUE	F	28.38687	-88.1356	213Blue	GU	
884	883	600	R2	HOS Davis Cruise 02 AUG 25-SEP 5 2010	HD023	W003P	1A	PT	20100831	50/50	0.00878	CALC_050	ug/L	PT	1225	1225	m	50	38	GU2789-A0831-W5001F	0	10000000	0.00878	Total PAH Calculation for TOX03	213	BLUE	F	27.75386	-89.2643	213Blue	GU	
885	884	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ044	W002	1A	WH	20100619	50/50	0.00878	CALC_050	ug/L	TO	7.3	7.3	m	50	45	GU2889A0619W109-10	0	10000000	0.00878	Total PAH Calculation for TOX03	213	BLUE	F	28.8291	-89.7374	213Blue	GU	
886	885	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB041	W011	1A	WH	20100815	50/50	0.00878	CALC_050	ug/L	TO	1099	1099	m	50	49	GU2987-A0815-WF690	0	10000000	0.00878	Total PAH Calculation for TOX03	213	BLUE	F	29.04237	-87.6853	213Blue	GU	
887	886	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-017	W012	1A	WH	20101210	50/50	0.00880	CALC_050	ug/L	TO	1960	1960	m	50	44	GU2888-A1210-Ww4631	0	10000000	0.0088	Total PAH Calculation for TOX03	213	BLUE	F	28.34279	-88.2708	213Blue	GU	
888	887	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB044	W012	1A	WH	20100816	50/50	0.00880	CALC_050	ug/L	TO	1405	1405	m	50	47	GU2887-A0816-WF617	0	10000000	0.0088	Total PAH Calculation for TOX03	213	BLUE	F	28.70236	-87.4552	213Blue	GU	
889	888	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC150	W003	1A	WH	20100828	50/50	0.00884	CALC_050	ug/L	TO	1300	1300	m	50	46	GU2791-A0828-WG101	0	10000000	0.00884	Total PAH Calculation for TOX03	213	BLUE	F	27.40783	-91.2658	213Blue	GU	
890	889	600	R5	Pisces Cruise 03 AUG 5-14 2010	PC012	W002	1A	WH	20100807	50/50	0.00888	CALC_050	ug/L	TO	781	781	m	50	45	GU2887-A0807-WG123	0	10000000	0.00888	Total PAH Calculation for TOX03	213	BLUE	F	28.93941	-87.9662	213Blue	GU	
891	890	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ048	W001	1A	WH	20100619	50/50	0.00892	CALC_050	ug/L	TO	57	57	m	50	46	GU2889A0619W109-28	0	10000000	0.00892	Total PAH Calculation for TOX03	213	BLUE	F	28.8666	-89.3507	213Blue	LA	
892	891	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ038	W004	1A	WH	20100618	50/50	0.00892	CALC_050	ug/L	TO	33	33	m	50	49	GU2890A0618W109-05	0	10000000	0.00892	Total PAH Calculation for TOX03	213	BLUE	F	28.4821	-90.4878	213Blue	GU	
893	892	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ035	W003	1A	WH	20100617	50/50	0.00896	CALC_050	ug/L	TO	25	25	m	50	44	GU2791A0617W109-38	0	10000000	0.00896	Total PAH Calculation for TOX03	213	BLUE	F	27.92	-91.3075	213Blue	GU	
894	893	600	R1	HOS Davis Cruise 01 AUG 10-22 2010	HD004	W001	1A	WH	20100815	50/50	0.00898	CALC_050	ug/L	TO	15	15	m	50	44	GU2888-A0815-WF805A	0	10000000	0.00898	Total PAH Calculation for TOX03	213	BLUE	F	28.1284	-88.9057	213Blue	GU	
895	894	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	SW8D	W008	1A	WH	20101002	50/50	0.00898	CALC_050	ug/L	TO	848	848	m	50	49	WS-03-SW8D-A1002-848-WI3304	0	10000000	0.00898	Total PAH Calculation for TOX03	213	BLUE	F	26.9058	-91.1322	213Blue	GU	
896	895	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-017	W011	1A	WH	20101210	50/50	0.00898	CALC_050	ug/L	TO	1910	1910	m	50	43	GU2888-A1210-Ww4630	0	10000000	0.00898	Total PAH Calculation for TOX03	213	BLUE	F	28.34279	-88.2708	213Blue	GU	
897	896	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ042	W003	1A	WH	20100618	50/50	0.00898	CALC_050	ug/L	TO	20	20	m	50	46	GU2889A0618W109-25	0	10000000	0.00898	Total PAH Calculation for TOX03	213	BLUE	F	28.71037	-89.2094	213Blue	GU	
898	897	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	SW1W	W010	1A	WH	20101002	50/50	0.00900	CALC_050	ug/L	TO	50	50	m	50	45	WS-3-SW1WD-A1002-50-WI3345	0	10000000	0.009	Total PAH Calculation for TOX03	213	BLUE	F	27.3312	-91.2261	213Blue	GU	
899	898	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	SW8N	W012	1A	WH	20101001	50/50	0.00900	CALC_050	ug/L	TO	1400	1400	m	50	49	WS-03-SW8N-A1001-1400-WI3256	0	10000000	0.009	Total PAH Calculation for TOX03	213	BLUE	F	26.9847	-91.0055	213Blue	GU	
900	899	600	R2	HOS Davis Cruise 02 AUG 25-SEP 5 2010	HD024	W005P	1A	PT	20100901	50/50	0.00901	CALC_050	ug/L	PT	1011	1011	m	50	36	GU2789-A0901-W5003F	0	10000000	0.00901	Total PAH Calculation for TOX03	213	BLUE	F	28.89196	-90.144	213Blue	GU	
901	900	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	AT102	W001	1A	WH	20100926	50/50	0.00904	CALC_050	ug/L	TO	1375	1375	m	50	46	GU2789-A0926-W5001	0	10000000	0.00904	Total PAH Calculation for TOX03	213	BLUE	F	27.83701	-89.2541	213Blue	GU	
902	901	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	SW6N	W003	1A	WH	20101001	50/50	0.00904	CALC_050	ug/L	TO	70	70	m	50	40	WS-03-SW6N-A1001-70-WI3245	0	10000000	0.00904	Total PAH Calculation for TOX03	213	BLUE	F	26.99942	-90.001	213Blue	GU	
903	902	600	Gf	Fish--Preassessment-Submerged Oil Cha--2010	FLAK50067	W001	1A	WH	20101120	50/50	0.00908	CALC_050	ug/L	TO	8	8	m	50	44	FLAK50-A1120-WI16003	0	10000000	0.00908	Total PAH Calculation for TOX03	213	BLUE	F	30.33703	-87.2817	213Blue	FL	
904	903	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC126	W003	1A	WH	20100826	50/50	0.00908	CALC_050	ug/L	TO	1480	1480	m	50	46	GU2790-A0826-WG107	0	10000000	0.00908	Total PAH Calculation for TOX03	213	BLUE	F	27.08783	-90.5698	213Blue	GU	
905	904	600	B0	American Diver Cruise 01 JUL 17-AUG 6 2010	GU2789001	W006P	1A	PT	20100804	50/50	0.00910	CALC_050	ug/L	PT	505	505	m	50	44	SW-20100804-AD1805-WP02	0	10000000	0.0091	Total PAH Calculation for TOX03	213	BLUE	F	27.9549	-89.6156	213Blue	GU	
906	905	600	A5	Seward Johnson Cruise 01 JUL 09-AUG 7 2010	GU2483001	W004	1A	WH	20100712	50/50	0.00911	CALC_050	ug/L	TO	35	35	m	50	46	GU2483-A0712-WSJ1107	0	10000000	0.00911	Total PAH Calculation for TOX03	213	BLUE	F	24.67907	-83.1036	213Blue	GU	
907	906	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB060	W009	1A	WH	20100819	50/50	0.00911	CALC_050	ug/L	TO	1155	1155	m	50	45	GU2788-A0819-WF6019-A	0	10000000	0.00911	Total PAH Calculation for TOX03	213	BLUE	F	27.79655	-88.9327	213Blue	GU	
908	907	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC120	W004	1A	WH	20100825	50/50	0.00912	CALC_050	ug/L	TO	1038	1038	m	50	47	GU2691-A0825-WG108	0	10000000	0.00912	Total PAH Calculation for TOX03	213	BLUE	F	26.72217	-91.874	213Blue	GU	
909	908	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB041	W009	1A	WH	20100815	50/50	0.00912	CALC_050	ug/L	TO	700	700	m	50	49	GU2987-A0815-WF692	0	10000000	0.00912	Total PAH Calculation for TOX03	213	BLUE	F	29.04237	-87.6853	213Blue	GU	
910	909	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ035	W004	1A	WH	20100617	50/50	0.00913	CALC_050	ug/L	TO	50	50	m	50	43	GU2791A0617W109-37	0	10000000	0.00913	Total PAH Calculation for TOX03	213	BLUE	F	27.92	-91.3075	213Blue	GU	
911	910	600	Fi	Walton Smith Cruise 01 SEP 06-17 2010	B0810	W001	1A	WH	20100913	50/50	0.00914	CALC_050	ug/L	TO	523	523	m	50	47	GU2888-A0913-WI329	0	10000000	0.00914	Total PAH Calculation for TOX03	213	BLUE	F	28.49709	-88.0027	213Blue	GU	
912	911	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC097	W003	1A	WH	201008																							

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF
970	969	600	R5	Pisces Cruise 03 AUG 5-14 2010	PC028	W003	1A	WH	20100809	50/50	0.01000	CALC_050	ug/L	TO	2221	2221	m	50	44	GU2887-A0809-WG119	0	10000000	0.01	Total PAH Calculation for TOX03	213	BLUE	F	28.34047	-87.9517	213Blue	GU	
971	970	600	A4	Ocean Veritas Cruise 11 JUL 26-29 2010	OV139	W002	1A	WH	20100727	50/50	0.01001	CALC_050	ug/L	TO	50	50	m	50	47	GU2888-A0727-WF615	0	10000000	0.01001	Total PAH Calculation for TOX03	213	BLUE	F	28.42613	-88.5802	213Blue	GU	
972	971	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	B2510	W002	1A	WH	20100927	50/50	0.01001	CALC_050	ug/L	TO	78.5	78.5	m	50	41	WS-03-B251D-A0927-78.5-WI365	0	10000000	0.01001	Total PAH Calculation for TOX03	213	BLUE	F	28.4973	-88.5028	213Blue	GU	
973	972	600	Fe	Gordon Gunter Cruise 06 AUG 2-8 2010	GU007	W002	1A	WH	20100806	50/50	0.01002	CALC_050	ug/L	TO	563	563	m	50	45	GU2888-A0806-WF9023C	0	10000000	0.01002	Total PAH Calculation for TOX03	213	BLUE	F	28.15148	-88.747	213Blue	GU	
974	973	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC098	W002	1A	WH	20100823	50/50	0.01003	CALC_050	ug/L	TO	1111	1111	m	50	38	GU2790-A0823-WG112	0	10000000	0.01003	Total PAH Calculation for TOX03	213	BLUE	F	27.29517	-90.0012	213Blue	GU	
975	974	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ060	W002	1A	WH	20100622	50/50	0.01008	CALC_050	ug/L	TO	100	100	m	50	45	GU2987A0622W109-23	0	10000000	0.01008	Total PAH Calculation for TOX03	213	BLUE	F	29.34879	-87.648	213Blue	GU	
976	975	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC094	W006	1A	WH	20100822	50/50	0.01008	CALC_050	ug/L	TO	1480	1480	m	50	45	GU2789-A0822-WG159	0	10000000	0.01008	Total PAH Calculation for TOX03	213	BLUE	F	27.60267	-89.5165	213Blue	GU	
977	976	600	Ru	Walton Smith Cruise 04 APR 19-MAY 27 2011	B082N1-2	W001	1A	WH	20110521	50/50	0.01010	CALC_050	ug/L	TO	1253.43	1253.43	m	50	46	WS4-B0522-B082N1-1253-WW-37	0	10000000	0.0101	Total PAH Calculation for TOX03	213	BLUE	F	27.9943	-87.9666	213Blue	GU	
978	977	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	SW8D	W003	1A	WH	20101002	50/50	0.01010	CALC_050	ug/L	TO	69	69	m	50	49	WS-03-SW8D-A1002-69-WI3319	0	10000000	0.0101	Total PAH Calculation for TOX03	213	BLUE	F	26.9058	-91.1322	213Blue	GU	
979	978	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC183	W002	1A	WH	20100901	50/50	0.01013	CALC_050	ug/L	TO	1053	1053	m	50	48	GU2789-A0901-WG111	0	10000000	0.01013	Total PAH Calculation for TOX03	213	BLUE	F	27.9795	-89.4343	213Blue	GU	
980	979	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC102	W002	1A	WH	20100823	50/50	0.01014	CALC_050	ug/L	TO	1140	1140	m	50	44	GU2790-A0823-WG128	0	10000000	0.01014	Total PAH Calculation for TOX03	213	BLUE	F	27.17833	-90.592	213Blue	GU	
981	980	600	R1	HOS Davis Cruise 01 AUG 10-22 2010	HD008	W002	1A	WH	20100817	50/50	0.01014	CALC_050	ug/L	TO	1150	1150	m	50	44	GU2788-A0817-WF803A	0	10000000	0.01014	Total PAH Calculation for TOX03	213	BLUE	F	27.8659	-88.8007	213Blue	GU	
982	981	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	SW8D	W009	1A	WH	20101002	50/50	0.01020	CALC_050	ug/L	TO	904	904	m	50	49	WS-03-SW8D-A1002-904-WI3301	0	10000000	0.0102	Total PAH Calculation for TOX03	213	BLUE	F	26.9058	-91.1322	213Blue	GU	
983	982	600	R1	HOS Davis Cruise 01 AUG 10-22 2010	HD014	W002	1A	WH	20100821	50/50	0.01020	CALC_050	ug/L	TO	1298	1298	m	50	49	GU2790-A0821-WF801A	0	10000000	0.0102	Total PAH Calculation for TOX03	213	BLUE	F	27.4378	-90.6588	213Blue	GU	
984	983	600	R5	Pisces Cruise 04 AUG 18-SEP 2 2010	PC129	W004	1A	WH	20100826	50/50	0.01020	CALC_050	ug/L	TO	1490	1490	m	50	46	GU2690-A0826-WG117	0	10000000	0.0102	Total PAH Calculation for TOX03	213	BLUE	F	26.82467	-90.504	213Blue	GU	
985	984	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC120	W003D	1A	WH	20100825	50/50	0.01024	CALC_050	ug/L	TO	785	785	m	50	48	GU2691-A0825-WG110	0	10000000	0.01024	Total PAH Calculation for TOX03	213	BLUE	F	26.72217	-91.874	213Blue	GU	
986	985	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC159	W002	1A	WH	20100829	50/50	0.01026	CALC_050	ug/L	TO	1077	1077	m	50	46	GU2790-A0829-WG109	0	10000000	0.01026	Total PAH Calculation for TOX03	213	BLUE	F	27.14767	-90.7398	213Blue	GU	
987	986	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC122	W002D	1A	WH	20100825	50/50	0.01026	CALC_050	ug/L	TO	1188	1188	m	50	47	GU2790-A0825-WG119	0	10000000	0.01026	Total PAH Calculation for TOX03	213	BLUE	F	27.43767	-90.6578	213Blue	GU	
988	987	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC095	W004	1A	WH	20100822	50/50	0.01027	CALC_050	ug/L	TO	1337	1337	m	50	46	GU2789-A0822-WG166	0	10000000	0.01027	Total PAH Calculation for TOX03	213	BLUE	F	27.527	-89.642	213Blue	GU	
989	988	600	Fp	Sarah Bordonel Cruise 07 DEC 4-19 2010	SB07-008	W001F	1A	DS	20101207	50/50	0.01027	CALC_050	ug/L	DS	900	900	m	50	44	GU2888-A1207-Ww4391	0	10000000	0.01027	Total PAH Calculation for TOX03	213	BLUE	F	28.23765	-88.3671	213Blue	GU	
990	989	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC182	W001	1A	WH	20100901	50/50	0.01028	CALC_050	ug/L	TO	800	800	m	50	48	GU2789-A0901-WG109	0	10000000	0.01028	Total PAH Calculation for TOX03	213	BLUE	F	27.90233	-89.378	213Blue	GU	
991	990	600	R1	HOS Davis Cruise 01 AUG 10-22 2010	HD008	W003	1A	WH	20100817	50/50	0.01030	CALC_050	ug/L	TO	1350	1350	m	50	44	GU2788-A0817-WF802A	0	10000000	0.0103	Total PAH Calculation for TOX03	213	BLUE	F	27.8659	-88.8007	213Blue	GU	
992	991	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC096	W005	1A	WH	20100823	50/50	0.01034	CALC_050	ug/L	TO	1438	1438	m	50	41	GU2789-A0823-WG101	0	10000000	0.01034	Total PAH Calculation for TOX03	213	BLUE	F	27.45117	-89.7678	213Blue	GU	
993	992	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	B287N	W008	1A	WH	20100928	50/50	0.01034	CALC_050	ug/L	TO	340	340	m	50	45	WS-03-B287N-A0928-0340-WI3125	0	10000000	0.01034	Total PAH Calculation for TOX03	213	BLUE	F	27.9818	-87.5178	213Blue	GU	
994	993	600	Fp	Sarah Bordonel Cruise 07 DEC 4-19 2010	SB07-004	W007D	1A	WH	20101205	50/50	0.01034	CALC_050	ug/L	TO	1450	1450	m	50	47	GU2888-A1205-Ww4169	0	10000000	0.01034	Total PAH Calculation for TOX03	213	BLUE	F	28.132	-88.803	213Blue	GU	
995	994	600	R5	Pisces Cruise 03 AUG 5-14 2010	PC017	W003	1A	WH	20100808	50/50	0.01040	CALC_050	ug/L	TO	2181	2181	m	50	45	GU2888-A0808-WG114	0	10000000	0.0104	Total PAH Calculation for TOX03	213	BLUE	F	28.45091	-88.041	213Blue	GU	
996	995	600	Gf	Fish--Preassessment-Submerged Oil Cha--2010	ALAK49038	W001	1A	WH	20100927	50/50	0.01043	CALC_050	ug/L	TO	7.47	7.47	m	50	44	ALAK49-A0927-WE404	0	10000000	0.01043	Total PAH Calculation for TOX03	213	BLUE	F	30.24633	-87.6622	213Blue	AL	
997	996	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC099	W001	1A	WH	20100823	50/50	0.01043	CALC_050	ug/L	TO	950	950	m	50	38	GU2790-A0823-WG117	0	10000000	0.01043	Total PAH Calculation for TOX03	213	BLUE	F	27.26617	-90.1492	213Blue	GU	
998	997	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ033	W002	1A	WH	20100617	50/50	0.01044	CALC_050	ug/L	TO	311	311	m	50	48	GU2791A0617w109-19	0	10000000	0.01044	Total PAH Calculation for TOX03	213	BLUE	F	27.89273	-91.6318	213Blue	GU	
999	998	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	AT274	W004P	1A	PT	20100925	50/50	0.01046	CALC_050	ug/L	WWV	432	432	m	50	43	GU2789-A0925-W5008	0	10000000	0.01046	Total PAH Calculation for TOX03	213	BLUE	F	27.654	-89.4509	213Blue	GU	
1000	999	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC181	W003	1A	WH	20100901	50/50	0.01046	CALC_050	ug/L	TO	1281	1281	m	50	48	GU2789-A0901-WG104	0	10000000	0.01046	Total PAH Calculation for TOX03	213	BLUE	F	27.82867	-89.3215	213Blue	GU	
1001	1000	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC128	W002	1A	WH	20100826	50/50	0.01047	CALC_050	ug/L	TO	1223	1223	m	50	45	GU2690-A0826-WG115	0	10000000	0.01047	Total PAH Calculation for TOX03	213	BLUE	F	26.91267	-90.5258	213Blue	GU	
1002	1001	600	A5	Seward Johnson Cruise 01 JUL 09-AUG 7 2010	EC2483004	W007	1A	WH	20100712	50/50	0.01049	CALC_050	ug/L	TO	45	45	m	50	46	GU2483-A0712-WSJ1519	0	10000000	0.01049	Total PAH Calculation for TOX03	213	BLUE	F	24.44648	-83.1532	213Blue	GU	
1003	1002	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC101	W001	1A	WH	20100823	50/50	0.01052	CALC_050	ug/L	TO	900	900	m	50	47	GU2790-A0823-WG126	0	10000000	0.01052	Total PAH Calculation for TOX03	213	BLUE	F	27.20783	-90.4447	213Blue	GU	
1004	1003	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB059	W007	1A	WH	20100819	50/50	0.01053	CALC_050	ug/L	TO	450	450	m	50	46	GU2788-A0819-WF6008-A	0	10000000	0.01053	Total PAH Calculation for TOX03	213	BLUE	F	27.86208	-88.8013	213Blue	GU	
1005	1004	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC139	W001	1A	WH	20100827	50/50	0.01057	CALC_050	ug/L	TO	940	940	m	50	45	GU2692-A0827-WG115	0	10000000	0.01057	Total PAH Calculation for TOX03	213	BLUE	F	26.744	-92.1933	213Blue	GU	
1006	1005	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	B251D	W005D	1A	WH	20100927	50/50	0.01058	CALC_050	ug/L	TO	1414	1414	m	50	47	WS-03-B251D-A0927-1414-WI351	0	10000000	0.01058	Total PAH Calculation for TOX03	213	BLUE	F	28.4973	-88.5028	213Blue	GU	
1007	1006	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	SW8D	W004	1A	WH	20101002	50/50	0.01060	CALC_050	ug/L	TO	81	81	m	50	49	WS-03-SW8D-A1002-81-WI3316	0	10000000	0.0106	Total PAH Calculation for TOX03	213	BLUE	F	26.9058	-91.1322	213Blue	GU	
1008	1007	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ027	W006	1A	WH	20100616	50/50	0.01066	CALC_050	ug/L	TO	20	20	m	50	46	GU2793A0616W109-14	0	10000000	0.01066	Total PAH Calculation for TOX03	213	BLUE	F	27.92517	-93.5342	213Blue	GU	
1009	1008	600	Gf	Fish--Preassessment-Submerged Oil Cha--2010	ALAK49020	W001	1A	WH	20100917	50																						

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF
1067	1066	600	B0	American Diver Cruise 01 JUL 17-AUG 6 2010	GU2889002	W005	1A	WH	20100803	50/50	0.01189	CALC_050	ug/L	TO	963	963	m	50	43	SW-20100803-AD1804-WW02	0	10000000	0.01189	Total PAH Calculation for TOX03	213	BLUE	F		28.36381	-89.0363	213Blue	GU
1068	1067	600	R1	HOS Davis Cruise 01 AUG 10-22 2010	HD011	W001D	1A	WH	20100819	50/50	0.01190	CALC_050	ug/L	TO	1053	1053	m	50	45	GU2789-A0819-WF810-H1	0	10000000	0.0119	Total PAH Calculation for TOX03	213	BLUE	F		27.9792	-89.4334	213Blue	GU
1069	1068	600	R5	Pisces Cruise 03 AUG 5-14 2010	PC022	W002	1A	WH	20100808	50/50	0.01192	CALC_050	ug/L	TO	741	741	m	50	45	GU2888-A0808-WG132	0	10000000	0.01192	Total PAH Calculation for TOX03	213	BLUE	F		28.39594	-88.6118	213Blue	GU
1070	1069	600	A4	Ocean Veritas Cruise 11 JUL 26-29 2010	OV148	W008	1A	WH	20100728	50/50	0.01193	CALC_050	ug/L	TO	1550	1550	m	50	46	GU2888-A0728-WF641	0	10000000	0.01193	Total PAH Calculation for TOX03	213	BLUE	F		28.40974	-88.506	213Blue	GU
1071	1070	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC169	W001	1A	WH	20100830	50/50	0.01194	CALC_050	ug/L	TO	971	971	m	50	45	GU2789-A0830-WG129	0	10000000	0.01194	Total PAH Calculation for TOX03	213	BLUE	F		27.187	-89.6247	213Blue	GU
1072	1071	600	R5	Pisces Cruise 03 AUG 5-14 2010	PC023	W002	1A	WH	20100809	50/50	0.01195	CALC_050	ug/L	TO	798	798	m	50	43	GU2888-A0809-WG102	0	10000000	0.01195	Total PAH Calculation for TOX03	213	BLUE	F		28.2818	-88.6935	213Blue	GU
1073	1072	600	BK	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ057	W003	1A	WH	20100622	50/50	0.01202	CALC_050	ug/L	TO	20	20	m	50	46	GU2987A0622W109-02	0	10000000	0.01202	Total PAH Calculation for TOX03	213	BLUE	F		29.8184	-87.5223	213Blue	GU
1074	1073	600	B6	Gordon Gunter Cruise 01 MAY 27-JUN 4 2010	003-H	W006	1A	WH	20100529	50/50	0.01204	CALC_050	ug/L	TO	473.6	473.6	m	50	46	GU-10-02-003-H-05A	0	10000000	0.01204	Total PAH Calculation for TOX03	213	BLUE	F		29.00467	-87.9485	213Blue	GU
1075	1074	600	R5	Pisces Cruise 03 AUG 5-14 2010	PC029	W003	1A	WH	20100809	50/50	0.01207	CALC_050	ug/L	TO	2337	2337	m	50	45	GU2887-A0809-WG122	0	10000000	0.01207	Total PAH Calculation for TOX03	213	BLUE	F		28.4473	-87.8502	213Blue	GU
1076	1075	600	R5	Pisces Cruise 03 AUG 5-14 2010	PC029	W002	1A	WH	20100809	50/50	0.01209	CALC_050	ug/L	TO	1169	1169	m	50	45	GU2887-A0809-WG123	0	10000000	0.01209	Total PAH Calculation for TOX03	213	BLUE	F		28.4473	-87.8502	213Blue	GU
1077	1076	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	H8063	W004	1A	WH	20100820	50/50	0.01210	CALC_050	ug/L	TO	156	156	m	50	49	GU2889-A0820-WF6010-A	0	10000000	0.0121	Total PAH Calculation for TOX03	213	BLUE	F		28.24644	-89.2684	213Blue	GU
1078	1077	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ042	W004	1A	WH	20100618	50/50	0.01211	CALC_050	ug/L	TO	40	40	m	50	47	GU2889A0618W109-24	0	10000000	0.01211	Total PAH Calculation for TOX03	213	BLUE	F		28.71037	-89.2094	213Blue	GU
1079	1078	600	R5	Pisces Cruise 03 AUG 5-14 2010	PC021	W004	1A	WH	20100808	50/50	0.01213	CALC_050	ug/L	TO	1664	1664	m	50	44	GU2888-A0808-WG127	0	10000000	0.01213	Total PAH Calculation for TOX03	213	BLUE	F		28.34546	-88.4847	213Blue	GU
1080	1079	600	R2	HOS Davis Cruise 02 AUG 25-SEP 5 2010	HD019	W003D	1A	WH	20100826	50/50	0.01213	CALC_050	ug/L	TO	1000	1000	m	50	46	GU2788-A0826-W5003-HC	0	10000000	0.01213	Total PAH Calculation for TOX03	213	BLUE	F		27.97918	-88.8853	213Blue	GU
1081	1080	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC129	W001	1A	WH	20100826	50/50	0.01216	CALC_050	ug/L	TO	900	900	m	50	46	GU2690-A0826-WG120	0	10000000	0.01216	Total PAH Calculation for TOX03	213	BLUE	F		26.82467	-90.504	213Blue	GU
1082	1081	600	Fp	Sarah Bordenlon Cruise 07 DEC 4-19 2010	SB07-037	W004	1A	WH	20101217	50/50	0.01231	CALC_050	ug/L	TO	800	800	m	50	41	GU2889-A1217-Ww4859	0	10000000	0.01231	Total PAH Calculation for TOX03	213	BLUE	F		28.24999	-89.5	213Blue	GU
1083	1082	600	R5	Pisces Cruise 03 AUG 5-14 2010	PC026	W002	1A	WH	20100809	50/50	0.01231	CALC_050	ug/L	TO	1055	1055	m	50	46	GU2888-A0809-WG114	0	10000000	0.01231	Total PAH Calculation for TOX03	213	BLUE	F		28.21097	-88.2324	213Blue	GU
1084	1083	600	Q0	Wes Bordenlon Cruise 09 AUG 26 - SEP 18 2011	BD_SC_Q4_KM	W005	1A	WH	20110830	50/50	0.01231	CALC_050	ug/L	TO	700	700	m	50	47	SP1-WB-BD-SC-04-35KM-W-075	0	10000000	0.01231	Total PAH Calculation for TOX03	213	BLUE	F		28.46988	-88.7387	213Blue	GU
1085	1084	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC135	W002D	1A	WH	20100827	50/50	0.01231	CALC_050	ug/L	TO	2168	2168	m	50	45	GU2691-A0827-WG103	0	10000000	0.01231	Total PAH Calculation for TOX03	213	BLUE	F		26.9335	-91.3078	213Blue	GU
1086	1085	600	Fp	Sarah Bordenlon Cruise 07 DEC 4-19 2010	SB07-006	W011	1A	WH	20101206	50/50	0.01235	CALC_050	ug/L	TO	1700	1700	m	50	39	GU2888-A1206-Ww4318	0	10000000	0.01235	Total PAH Calculation for TOX03	213	BLUE	F		28.11103	-88.435	213Blue	GU
1087	1086	600	Bj	Thomas Jefferson Cruise 02 JUN 3-10 2010	TJ014	W003	1A	WH	20100607	50/50	0.01237	CALC_050	ug/L	TO	72	72	m	50	41	TJ1403 WA 01	0	10000000	0.01237	Total PAH Calculation for TOX03	213	BLUE	F		29.31666	-88.1875	213Blue	GU
1088	1087	600	Q0	Wes Bordenlon Cruise 09 AUG 26 - SEP 18 2011	BD_SC_Q4_KM	W003	1A	WH	20110830	50/50	0.01239	CALC_050	ug/L	TO	120	120	m	50	46	SP1-WB-BD-SC-04-35KM-W-077	0	10000000	0.01239	Total PAH Calculation for TOX03	213	BLUE	F		28.46988	-88.7387	213Blue	GU
1089	1088	600	Ri	Arctic Cruise 04 NOV 5-14 2010	TR01-1	W001	1A	WH	20101108	50/50	0.01239	CALC_050	ug/L	TO	1250	1250	m	50	43	AR04_TR01-A1108-W_1250_W_01	0	10000000	0.01239	Total PAH Calculation for TOX03	213	BLUE	F		28.32232	-88.5131	213Blue	GU
1090	1089	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC153	W001	1A	WH	20100829	50/50	0.01241	CALC_050	ug/L	TO	968	968	m	50	45	GU2691-A0829-WG106	0	10000000	0.01241	Total PAH Calculation for TOX03	213	BLUE	F		26.87933	-91.1375	213Blue	GU
1091	1090	600	R1	HOS Davis Cruise 01 AUG 10-22 2010	HD006	W003	1A	WH	20100816	50/50	0.01242	CALC_050	ug/L	TO	1450	1450	m	50	43	GU2788-A0816-WF801A	0	10000000	0.01242	Total PAH Calculation for TOX03	213	BLUE	F		27.9793	-88.8849	213Blue	GU
1092	1091	600	B0	American Diver Cruise 01 JUL 17-AUG 6 2010	GU2888019	W004P	1A	PT	20100802	49/49	0.01245	CALC_049	ug/L	PT	1300	1300	m	49	40	SW-20100802-AD1803-WP03	0	10000000	0.01245	Total PAH Calculation for TOX03	213	BLUE	F		28.3809	-88.7459	213Blue	GU
1093	1092	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC168	W002	1A	WH	20100830	50/50	0.01246	CALC_050	ug/L	TO	1381	1381	m	50	43	GU2789-A0830-WG125	0	10000000	0.01246	Total PAH Calculation for TOX03	213	BLUE	F		27.27067	-89.6645	213Blue	GU
1094	1093	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ030	W002	1A	WH	20100616	50/50	0.01248	CALC_050	ug/L	TO	40	40	m	50	48	GU2893A0616w109-33	0	10000000	0.01248	Total PAH Calculation for TOX03	213	BLUE	F		28.00173	-93.003	213Blue	GU
1095	1094	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ033	W004	1A	WH	20100617	50/50	0.01248	CALC_050	ug/L	TO	100	100	m	50	48	GU2791A0617w109-21	0	10000000	0.01248	Total PAH Calculation for TOX03	213	BLUE	F		27.89273	-91.6318	213Blue	GU
1096	1095	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	H8041	W004	1A	WH	20100815	50/50	0.01250	CALC_050	ug/L	TO	99	99	m	50	49	GU2987-A0815-WF697	0	10000000	0.0125	Total PAH Calculation for TOX03	213	BLUE	F		29.04237	-87.6853	213Blue	GU
1097	1096	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	SW8N	W010	1A	WH	20101001	50/50	0.01252	CALC_050	ug/L	TO	1031	1031	m	50	41	WS-03-SW8N-A1001-1031-WI3263	0	10000000	0.01252	Total PAH Calculation for TOX03	213	BLUE	F		26.9847	-91.0055	213Blue	GU
1098	1097	600	B0	American Diver Cruise 01 JUL 17-AUG 6 2010	GU2888019	W005P	1A	PT	20100802	50/50	0.01252	CALC_050	ug/L	PT	1350	1350	m	50	42	SW-20100802-AD1803-WP02	0	10000000	0.01252	Total PAH Calculation for TOX03	213	BLUE	F		28.3809	-88.7459	213Blue	GU
1099	1098	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ054	W003	1A	WH	20100620	50/50	0.01257	CALC_050	ug/L	TO	20	20	m	50	44	GU2988A0620W109-26	0	10000000	0.01257	Total PAH Calculation for TOX03	213	BLUE	F		29.532	-88.4935	213Blue	GU
1100	1099	600	R5	Pisces Cruise 03 AUG 5-14 2010	PC021	W003	1A	WH	20100808	50/50	0.01257	CALC_050	ug/L	TO	1056	1056	m	50	42	GU2888-A0808-WG128	0	10000000	0.01257	Total PAH Calculation for TOX03	213	BLUE	F		28.34546	-88.4847	213Blue	GU
1101	1100	600	Fp	Sarah Bordenlon Cruise 07 DEC 4-19 2010	SB07-009	W002P	1A	PT	20101207	50/50	0.01259	CALC_050	ug/L	PT	1200	1200	m	50	37	GU2888-A1207-Ww4409	0	10000000	0.01259	Total PAH Calculation for TOX03	213	BLUE	F		28.3061	-88.318	213Blue	GU
1102	1101	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	B287N	W007	1A	WH	20100928	50/50	0.01265	CALC_050	ug/L	TO	280	280	m	50	42	WS-03-B287N-A0928-0280-WI3128	0	10000000	0.01265	Total PAH Calculation for TOX03	213	BLUE	F		27.9818	-87.5178	213Blue	GU
1103	1102	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	H8044	W004	1A	WH	20100816	50/50	0.01268	CALC_050	ug/L	TO	48	48	m	50	44	GU2887-A0816-WF626	0	10000000	0.01268	Total PAH Calculation for TOX03	213	BLUE	F		28.70236	-87.4552	213Blue	GU
1104	1103	600	Bj	Thomas Jefferson Cruise 02 JUN 3-10 2010	TJ016	W001	1A	WH	20100608	50/50	0.01269	CALC_050	ug/L	TO	42	42	m	50	46	TJ1601 WA01	0	10000000	0.01269	Total PAH Calculation for TOX03	213	BLUE	F		28.53733	-90.1912	213Blue	GU
1105	1104	600	Gf	Fish--Preassessment-Submerged Oil Cha--2010	FLAK50035	W001	1A	WH	20101112	50/50	0.01269	CALC_050	ug/L	TO	9.85	9.85	m	50	44	FLAK50-A1112-W116004												

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF
1164	1163	600	80	American Diver Cruise 01 JUL 17-AUG 6 2010	GU2789001	W007	1A	WH	20100804	50/50	0.01377	CALC_050	ug/L	TO	605	605	m	50	42	SW-20100804-AD1805-WV01	0	10000000	0.01377	Total PAH Calculation for TOX03	213	BLUE	F	27.9549	-89.6156	213Blue	GU	
1165	1164	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC160	W002	1A	WH	20100830	50/50	0.01378	CALC_050	ug/L	TO	1119	1119	m	50	44	GU2790-A0830-WG102	0	10000000	0.01378	Total PAH Calculation for TOX03	213	BLUE	F	27.176	-90.5918	213Blue	GU	
1166	1165	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC093	W005	1A	WH	20100822	50/50	0.01385	CALC_050	ug/L	TO	1301	1301	m	50	43	GU2789-A0822-WG153	0	10000000	0.01385	Total PAH Calculation for TOX03	213	BLUE	F	27.67817	-89.3905	213Blue	GU	
1167	1166	600	R2	HOS Davis Cruise 02 AUG 25-SEP 5 2010	HD024	W006D	1A	WH	20100901	50/50	0.01393	CALC_050	ug/L	TO	1072	1072	m	50	47	GU2789-A0901-W5002-VOA	0	10000000	0.01393	Total PAH Calculation for TOX03	213	BLUE	F	28.89196	-90.144	213Blue	GU	
1168	1167	600	Bj	Thomas Jefferson Cruise 02 JUN 3-10 2010	TJ015	W005	1A	WH	20100607	50/50	0.01398	CALC_050	ug/L	TO	25.4	25.4	m	50	45	TJ1505 WA 01	0	10000000	0.01398	Total PAH Calculation for TOX03	213	BLUE	F	28.87967	-89.1758	213Blue	LA	
1169	1168	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC102	W003	1A	WH	20100823	50/50	0.01398	CALC_050	ug/L	TO	1380	1380	m	50	46	GU2790-A0823-WG127	0	10000000	0.01398	Total PAH Calculation for TOX03	213	BLUE	F	27.17833	-90.592	213Blue	GU	
1170	1169	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ028	W002	1A	WH	20100616	50/50	0.01403	CALC_050	ug/L	TO	80	80	m	50	47	GU2793A0616W109-18	0	10000000	0.01403	Total PAH Calculation for TOX03	213	BLUE	F	27.90615	-93.6945	213Blue	GU	
1171	1170	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ031	W004	1A	WH	20100617	50/50	0.01403	CALC_050	ug/L	TO	40	40	m	50	45	GU2792A0617W109-06	0	10000000	0.01403	Total PAH Calculation for TOX03	213	BLUE	F	27.96889	-92.7208	213Blue	GU	
1172	1171	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ031	W005	1A	WH	20100617	50/50	0.01404	CALC_050	ug/L	TO	60	60	m	50	47	GU2792A0617W109-05	0	10000000	0.01404	Total PAH Calculation for TOX03	213	BLUE	F	27.96889	-92.7208	213Blue	GU	
1173	1172	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC087	W003	1A	WH	20100822	50/50	0.01405	CALC_050	ug/L	TO	1149	1149	m	50	46	GU2888-A0822-WG113	0	10000000	0.01405	Total PAH Calculation for TOX03	213	BLUE	F	28.15167	-88.7503	213Blue	GU	
1174	1173	600	A5	Seward Johnson Cruise 01 JUL 09-AUG 7 2010	EC2483001	W006	1A	WH	20100714	50/50	0.01406	CALC_050	ug/L	TO	45	45	m	50	38	GU2483-A0714-W5J2221	0	10000000	0.01406	Total PAH Calculation for TOX03	213	BLUE	F	24.25206	-83.7864	213Blue	GU	
1175	1174	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC167	W001	1A	WH	20100830	50/50	0.01409	CALC_050	ug/L	TO	1203	1203	m	50	41	GU2789-A0830-WG123	0	10000000	0.01409	Total PAH Calculation for TOX03	213	BLUE	F	27.35283	-89.7055	213Blue	GU	
1176	1175	600	Fi	Walton Smith Cruise 01 SEP 06-17 2010	B247N	W001	1A	WH	20100909	50/50	0.01410	CALC_050	ug/L	TO	267	267	m	50	47	GU2790-A0909-WI315	0	10000000	0.0141	Total PAH Calculation for TOX03	213	BLUE	F	27.45384	-90.4895	213Blue	GU	
1177	1176	600	Fp	Sarah Bordenlon Cruise 07 DEC 4-19 2010	SB07-023	W007F	1A	DS	20101211	50/50	0.01411	CALC_050	ug/L	DS	1275	1275	m	50	43	GU2888-A1211-Ww4674	0	10000000	0.01411	Total PAH Calculation for TOX03	213	BLUE	F	28.22201	-88.5468	213Blue	GU	
1178	1177	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC182	W003	1A	WH	20100901	50/50	0.01414	CALC_050	ug/L	TO	1271	1271	m	50	47	GU2789-A0901-WG107	0	10000000	0.01414	Total PAH Calculation for TOX03	213	BLUE	F	27.90233	-89.378	213Blue	GU	
1179	1178	600	Fp	Sarah Bordenlon Cruise 07 DEC 4-19 2010	SB07-019	W009F	1A	DS	20101210	50/50	0.01414	CALC_050	ug/L	DS	1450	1450	m	50	42	GU2888-A1210-Ww4581	0	10000000	0.01414	Total PAH Calculation for TOX03	213	BLUE	F	28.35104	-88.5018	213Blue	GU	
1180	1179	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	SW8D	W010	1A	WH	20101002	50/50	0.01418	CALC_050	ug/L	TO	940	940	m	50	48	WS-03-SW8D-A1002-940-WI3298	0	10000000	0.01418	Total PAH Calculation for TOX03	213	BLUE	F	26.9058	-91.1322	213Blue	GU	
1181	1180	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ042	W002	1A	WH	20100618	50/50	0.01423	CALC_050	ug/L	TO	7.3	7.3	m	50	45	GU2889A0618W109-26	0	10000000	0.01423	Total PAH Calculation for TOX03	213	BLUE	F	28.71037	-89.2094	213Blue	GU	
1182	1181	600	Bn	Jack Fitz Cruise 03 JUN 11-20 2010	GU2888111	W001P	1A	PT	20100612	50/50	0.01423	CALC_050	ug/L	PT	38.1	38.1	m	50	37	JF3-ref-wp-20100612-125R-N012	0	10000000	0.01423	Total PAH Calculation for TOX03	213	BLUE	F	28.27322	-88.9171	213Blue	GU	
1183	1182	600	R5	Pisces Cruise 03 AUG 5-14 2010	PC019	W003	1A	WH	20100808	50/50	0.01424	CALC_050	ug/L	TO	1981	1981	m	50	42	GU2888-A0808-WG120	0	10000000	0.01424	Total PAH Calculation for TOX03	213	BLUE	F	28.34605	-88.2453	213Blue	GU	
1184	1183	600	A5	Seward Johnson Cruise 01 JUL 09-AUG 7 2010	GU2483001	W003	1A	WH	20100712	50/50	0.01425	CALC_050	ug/L	TO	30	30	m	50	45	GU2483-A0712-W5J1108	0	10000000	0.01425	Total PAH Calculation for TOX03	213	BLUE	F	24.67907	-83.1036	213Blue	GU	
1185	1184	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ031	W008	1A	WH	20100617	50/50	0.01429	CALC_050	ug/L	TO	126	126	m	50	46	GU2792A0617W109-02	0	10000000	0.01429	Total PAH Calculation for TOX03	213	BLUE	F	27.96889	-92.7208	213Blue	GU	
1186	1185	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC179	W002	1A	WH	20100831	50/50	0.01429	CALC_050	ug/L	TO	1031	1031	m	50	44	GU2789-A0831-WG110	0	10000000	0.01429	Total PAH Calculation for TOX03	213	BLUE	F	27.67833	-89.2083	213Blue	GU	
1187	1186	600	Bm	Jack Fitz Cruise 02 MAY 21-31 2010	GU2889002	W001P	1A	PT	20100522	50/50	0.01431	CALC_050	ug/L	PT	55.5	55.5	m	50	31	IF2_70nmI.deep.wp.20100522.N009	0	10000000	0.01431	Total PAH Calculation for TOX03	213	BLUE	F	28.8852	-89.6663	213Blue	GU	
1188	1187	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ039	W002	1A	WH	20100618	50/50	0.01431	CALC_050	ug/L	TO	7.3	7.3	m	50	48	GU2890A0618W109-11	0	10000000	0.01431	Total PAH Calculation for TOX03	213	BLUE	F	28.7157	-90.2763	213Blue	GU	
1189	1188	600	R2	HOS Davis Cruise 02 AUG 25-SEP 5 2010	HD019	W002P	1A	PT	20100826	50/50	0.01437	CALC_050	ug/L	PT	1098	1098	m	50	42	GU2788-A0826-W5002F	0	10000000	0.01437	Total PAH Calculation for TOX03	213	BLUE	F	27.97918	-88.8853	213Blue	GU	
1190	1189	600	Fp	Sarah Bordenlon Cruise 07 DEC 4-19 2010	SB07-040	W003F	1A	DS	20101218	50/50	0.01446	CALC_050	ug/L	DS	1220	1220	m	50	43	GU2789-A1218-Ww4955	0	10000000	0.01446	Total PAH Calculation for TOX03	213	BLUE	F	27.72651	-89.0946	213Blue	GU	
1191	1190	600	Rb	HOS Davis Cruise 04 NOV 1-17 2010	HD4T1BOX9	W001	1A	WH	20101109	50/50	0.01450	CALC_050	ug/L	TO	800	800	m	50	42	HD4_HD4T1BOX9_A1109_W_800_WV_205	0	10000000	0.0145	Total PAH Calculation for TOX03	213	BLUE	F	28.379	-88.424	213Blue	GU	
1192	1191	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	SW8D	W001	1A	WH	20101002	50/50	0.01450	CALC_050	ug/L	TO	20	20	m	50	49	WS-03-SW8D-A1002-20-WI3325	0	10000000	0.0145	Total PAH Calculation for TOX03	213	BLUE	F	26.9058	-91.1322	213Blue	GU	
1193	1192	600	R2	HOS Davis Cruise 02 AUG 25-SEP 5 2010	HD023	W001P	1A	PT	20100831	50/50	0.01450	CALC_050	ug/L	PT	939	939	m	50	37	GU2789-A0831-W5003F	0	10000000	0.0145	Total PAH Calculation for TOX03	213	BLUE	F	27.75386	-89.2643	213Blue	GU	
1194	1193	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC122	W001D	1A	WH	20100825	50/50	0.01451	CALC_050	ug/L	TO	1040	1040	m	50	43	GU2790-A0825-WG121	0	10000000	0.01451	Total PAH Calculation for TOX03	213	BLUE	F	27.43767	-90.6578	213Blue	GU	
1195	1194	600	Fi	Walton Smith Cruise 01 SEP 06-17 2010	B083D	W003	1A	WH	20100911	50/50	0.01451	CALC_050	ug/L	TO	1194	1194	m	50	47	GU2889-A0911-WI321	0	10000000	0.01451	Total PAH Calculation for TOX03	213	BLUE	F	28.0161	-89.0038	213Blue	GU	
1196	1195	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC103	W001	1A	WH	20100823	50/50	0.01452	CALC_050	ug/L	TO	1000	1000	m	50	47	GU2790-A0823-WG134	0	10000000	0.01452	Total PAH Calculation for TOX03	213	BLUE	F	27.14767	-90.7397	213Blue	GU	
1197	1196	600	Fp	Sarah Bordenlon Cruise 07 DEC 4-19 2010	SB07-043	W004	1A	WH	20101218	50/50	0.01453	CALC_050	ug/L	TO	1360	1360	m	50	42	GU2789-A1218-Ww41021	0	10000000	0.01453	Total PAH Calculation for TOX03	213	BLUE	F	27.71191	-89.292	213Blue	GU	
1198	1197	600	Fp	Sarah Bordenlon Cruise 07 DEC 4-19 2010	SB07-038	W003	1A	WH	20101217	50/50	0.01456	CALC_050	ug/L	TO	45	45	m	50	43	GU2889-A1217-Ww4893	0	10000000	0.01456	Total PAH Calculation for TOX03	213	BLUE	F	28.01614	-89.3153	213Blue	GU	
1199	1198	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ059	W004	1A	WH	20100622	50/50	0.01460	CALC_050	ug/L	TO	60	60	m	50	44	GU2987A0622W109-16	0	10000000	0.0146	Total PAH Calculation for TOX03	213	BLUE	F	29.55492	-87.3247	213Blue	GU	
1200	1199	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	B287D	W004	1A	WH	20100929	50/50	0.01463	CALC_050	ug/L	TO	161	161	m	50	46	WS-03-B287D-A0929-0161-WI3167	0	10000000	0.01463	Total PAH Calculation for TOX03	213	BLUE	F	27.99803	-87.5166	213Blue	GU	
1201	1200	600	Rb	HOS Davis Cruise 04 NOV 1-17 2010	HD4T1BOX9	W004	1A	WH	20101109	50/50	0.01469	CALC_050	ug/L	TO	1500	1500	m	50	42	HD4_HD4T1BOX9_A1109_W_1500_WV_184	0	10000000	0.01469	Total PAH Calculation for TOX03	213	BLUE	F	28.379	-88.424	213Blue	GU	
1202	1201	600	Bq	Endeavor Cruise 01 JUN 10	EN001	W003D	1A	WH	20100619	50/50	0.01475	CALC_050	ug/L	TO	1001.21	1001.21	m	50	44	EN010503	0	10000000	0.01475	Total PAH Calculation for TOX03	213	BLUE	F	28.3				

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF
1261	1260	600	Rb	HOS Davis Cruise 04 NOV 1-17 2010	HD4T1BOX9	W003	1A	WH	20101109	50/50	0.01656	CALC_050	ug/L	TO	1400	1400	m	50	47	HD4_HD4T1BOX9_A1109_W_1400_WV_190	0	10000000	0.01656	Total PAH Calculation for TOX03	213	BLUE	F	28.379	-88.424	213Blue	GU	
1262	1261	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC090	W008	1A	WH	20100822	50/50	0.01668	CALC_050	ug/L	TO	1245	1245	m	50	46	GU2789-A0822-WG129	0	10000000	0.01668	Total PAH Calculation for TOX03	213	BLUE	F	27.90417	-89.0118	213Blue	GU	
1263	1262	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	S807-042	W004F	1A	DS	20101218	50/50	0.01672	CALC_050	ug/L	DS	1200	1200	m	50	44	GU2789-A1218-Ww41006	0	10000000	0.01672	Total PAH Calculation for TOX03	213	BLUE	F	27.8214	-89.166	213Blue	GU	
1264	1263	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	SW8N	W011	1A	WH	20101001	50/50	0.01673	CALC_050	ug/L	TO	1078	1078	m	50	48	WS-03-SW8N-A1001-1078-WI3259	0	10000000	0.01673	Total PAH Calculation for TOX03	213	BLUE	F	26.9847	-91.0055	213Blue	GU	
1265	1264	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	H8040	W005	1A	WH	20100815	50/50	0.01677	CALC_050	ug/L	TO	200	200	m	50	47	GU2887-A0815-WF682	0	10000000	0.01677	Total PAH Calculation for TOX03	213	BLUE	F	28.98333	-87.8333	213Blue	GU	
1266	1265	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	S807-043	W004F	1A	DS	20101218	50/50	0.01678	CALC_050	ug/L	DS	1360	1360	m	50	42	GU2789-A1218-Ww41021	0	10000000	0.01678	Total PAH Calculation for TOX03	213	BLUE	F	27.71191	-89.292	213Blue	GU	
1267	1266	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ028	W005	1A	WH	20100616	50/50	0.01678	CALC_050	ug/L	TO	20	20	m	50	48	GU2793A0616W109-21	0	10000000	0.01678	Total PAH Calculation for TOX03	213	BLUE	F	27.90615	-93.6945	213Blue	GU	
1268	1267	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ025	W001	1A	WH	20100615	50/50	0.01680	CALC_050	ug/L	TO	35.5	35.5	m	50	46	GU2893A0615W109-01	0	10000000	0.0168	Total PAH Calculation for TOX03	213	BLUE	F	28.53517	-93.6428	213Blue	GU	
1269	1268	600	R5	Pisces Cruise 03 AUG 5-14 2010	PC037	W002	1A	WH	20100810	50/50	0.01680	CALC_050	ug/L	TO	900	900	m	50	38	GU2888-A0810-WG107	0	10000000	0.0168	Total PAH Calculation for TOX03	213	BLUE	F	28.13885	-88.0142	213Blue	GU	
1270	1269	600	R8	Pisces Cruise 05 SEP 8-17 2010	PC237	W001	1A	WH	20100916	50/50	0.01680	CALC_050	ug/L	TO	1000	1000	m	50	49	GU2888-A0916-WG104	0	10000000	0.0168	Total PAH Calculation for TOX03	213	BLUE	F	28.16886	-88.8427	213Blue	GU	
1271	1270	600	R2	HOS Davis Cruise 02 AUG 25-SEP 5 2010	HD019	W003P	1A	PT	20100826	50/50	0.01682	CALC_050	ug/L	PT	1000	1000	m	50	41	GU2788-A0826-W5003F	0	10000000	0.01682	Total PAH Calculation for TOX03	213	BLUE	F	27.97918	-88.8853	213Blue	GU	
1272	1271	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	H8061	W010	1A	WH	20100819	50/50	0.01687	CALC_050	ug/L	TO	1059	1059	m	50	48	GU2789-A0819-WF6033-C	0	10000000	0.01687	Total PAH Calculation for TOX03	213	BLUE	F	27.49217	-89.4236	213Blue	GU	
1273	1272	600	R1	HOS Davis Cruise 01 AUG 10-22 2010	HD008	W003D	1A	WH	20100817	50/50	0.01689	CALC_050	ug/L	TO	1350	1350	m	50	42	GU2788-A0817-WF802-HC	0	10000000	0.01689	Total PAH Calculation for TOX03	213	BLUE	F	27.8659	-88.8007	213Blue	GU	
1274	1273	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	S807-002	W002	1A	WH	20101205	50/50	0.01689	CALC_050	ug/L	TO	1255	1255	m	50	45	GU2888-A1205-Ww4067	0	10000000	0.01689	Total PAH Calculation for TOX03	213	BLUE	F	28.10303	-88.853	213Blue	GU	
1275	1274	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC094	W004	1A	WH	20100822	50/50	0.01692	CALC_050	ug/L	TO	1282	1282	m	50	44	GU2789-A0822-WG161	0	10000000	0.01692	Total PAH Calculation for TOX03	213	BLUE	F	27.60267	-89.5165	213Blue	GU	
1276	1275	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC098	W001	1A	WH	20100823	50/50	0.01693	CALC_050	ug/L	TO	870	870	m	50	39	GU2790-A0823-WG113	0	10000000	0.01693	Total PAH Calculation for TOX03	213	BLUE	F	27.29517	-90.0012	213Blue	GU	
1277	1276	600	R2	HOS Davis Cruise 02 AUG 25-SEP 5 2010	HD026	W002D	1A	WH	20100902	50/50	0.01695	CALC_050	ug/L	TO	875	875	m	50	47	GU2789-A0902-W5006-VOA	0	10000000	0.01695	Total PAH Calculation for TOX03	213	BLUE	F	27.52706	-89.6422	213Blue	GU	
1278	1277	600	R8	Pisces Cruise 05 SEP 8-17 2010	PC232	W001	1A	WH	20100915	50/50	0.01708	CALC_050	ug/L	TO	849	849	m	50	46	GU2789-A0915-WG125	0	10000000	0.01708	Total PAH Calculation for TOX03	213	BLUE	F	27.68674	-89.3942	213Blue	GU	
1279	1278	600	Bj	Thomas Jefferson Cruise 02 JUN 3-10 2010	TJ017	W002	1A	WH	20100608	50/50	0.01713	CALC_050	ug/L	TO	49.5	49.5	m	50	46	TJ1702_WA01	0	10000000	0.01713	Total PAH Calculation for TOX03	213	BLUE	F	28.24298	-90.3171	213Blue	GU	
1280	1279	600	R5	Pisces Cruise 03 AUG 5-14 2010	PC028	W002	1A	WH	20100809	50/50	0.01719	CALC_050	ug/L	TO	1111	1111	m	50	46	GU2887-A0809-WG120	0	10000000	0.01719	Total PAH Calculation for TOX03	213	BLUE	F	28.34047	-87.9517	213Blue	GU	
1281	1280	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	H8045	W010	1A	WH	20100816	50/50	0.01720	CALC_050	ug/L	TO	1005	1005	m	50	42	GU2887-A0816-WF634	0	10000000	0.0172	Total PAH Calculation for TOX03	213	BLUE	F	28.7	-87.6	213Blue	GU	
1282	1281	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	S807-042	W002F	1A	DS	20101218	50/50	0.01720	CALC_050	ug/L	DS	800	800	m	50	42	GU2789-A1218-Ww41004	0	10000000	0.0172	Total PAH Calculation for TOX03	213	BLUE	F	27.8214	-89.166	213Blue	GU	
1283	1282	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	S807-046	W003F	1A	DS	20101219	50/50	0.01726	CALC_050	ug/L	DS	1100	1100	m	50	41	GU2789-A1219-Ww41081	0	10000000	0.01726	Total PAH Calculation for TOX03	213	BLUE	F	27.52733	-89.6416	213Blue	GU	
1284	1283	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC122	W003	1A	WH	20100825	50/50	0.01731	CALC_050	ug/L	TO	1273	1273	m	50	45	GU2790-A0825-WG116	0	10000000	0.01731	Total PAH Calculation for TOX03	213	BLUE	F	27.43767	-90.6578	213Blue	GU	
1285	1284	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	B175N	W008	1A	WH	20100928	50/50	0.01734	CALC_050	ug/L	TO	700	700	m	50	41	WS-03-B175N-A0928-700-WI386	0	10000000	0.01734	Total PAH Calculation for TOX03	213	BLUE	F	29.017	-87.5014	213Blue	GU	
1286	1285	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC120	W002	1A	WH	20100825	50/50	0.01739	CALC_050	ug/L	TO	699	699	m	50	43	GU2691-A0825-WG111	0	10000000	0.01739	Total PAH Calculation for TOX03	213	BLUE	F	26.72217	-91.874	213Blue	GU	
1287	1286	600	Gf	Fish--Preassessment-Submerged Oil Cha--2010	FLAK50014	W001	1A	WH	20101118	50/50	0.01740	CALC_050	ug/L	TO	7.85	7.85	m	50	46	FLAK50-A1118-WI16003	0	10000000	0.0174	Total PAH Calculation for TOX03	213	BLUE	F	30.33091	-87.2923	213Blue	FL	
1288	1287	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ041	W002	1A	WH	20100618	50/50	0.01745	CALC_050	ug/L	TO	7.5	7.5	m	50	43	GU2889A0618W109-21	0	10000000	0.01745	Total PAH Calculation for TOX03	213	BLUE	F	28.63259	-89.9585	213Blue	GU	
1289	1288	600	Fe	Gordon Gunter Cruise 06 AUG 2-8 2010	GJ004	W003	1A	WH	20100806	50/50	0.01754	CALC_050	ug/L	TO	540	540	m	50	45	GU2888-A0806-WF9004C	0	10000000	0.01754	Total PAH Calculation for TOX03	213	BLUE	F	28.4567	-88.6919	213Blue	GU	
1290	1289	600	R5	Pisces Cruise 03 AUG 5-14 2010	PC054	W002	1A	WH	20100813	50/50	0.01756	CALC_050	ug/L	TO	901	901	m	50	43	GU2887-A0813-WG124	0	10000000	0.01756	Total PAH Calculation for TOX03	213	BLUE	F	28.71423	-87.7539	213Blue	GU	
1291	1290	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC190	W004	1A	WH	20100901	50/50	0.01761	CALC_050	ug/L	TO	1328	1328	m	50	42	GU2789-A0901-WG129	0	10000000	0.01761	Total PAH Calculation for TOX03	213	BLUE	F	27.90417	-89.0123	213Blue	GU	
1292	1291	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	B175N	W002	1A	WH	20100928	50/50	0.01763	CALC_050	ug/L	TO	80	80	m	50	38	WS-03-B175N-A0928-80-WI3104	0	10000000	0.01763	Total PAH Calculation for TOX03	213	BLUE	F	29.017	-87.5014	213Blue	GU	
1293	1292	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ027	W002	1A	WH	20100616	50/50	0.01764	CALC_050	ug/L	TO	100	100	m	50	42	GU2793A0616W109-10	0	10000000	0.01764	Total PAH Calculation for TOX03	213	BLUE	F	27.92517	-93.5342	213Blue	GU	
1294	1293	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	S807-038	W005	1A	WH	20101217	50/50	0.01767	CALC_050	ug/L	TO	500	500	m	50	41	GU2889-A1217-Ww4891	0	10000000	0.01767	Total PAH Calculation for TOX03	213	BLUE	F	28.01614	-89.3153	213Blue	GU	
1295	1294	600	Gf	Fish--Preassessment-Submerged Oil Cha--2010	ALAK49039	W001	1A	WH	20100917	50/50	0.01767	CALC_050	ug/L	TO	6.34	6.34	m	50	41	ALAK49-A0917-WG7002	0	10000000	0.01767	Total PAH Calculation for TOX03	213	BLUE	F	30.24641	-87.6462	213Blue	AL	
1296	1295	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC085	W004	1A	WH	20100822	50/50	0.01768	CALC_050	ug/L	TO	1250	1250	m	50	40	GU2888-A0822-WG102	0	10000000	0.01768	Total PAH Calculation for TOX03	213	BLUE	F	28.38683	-88.5963	213Blue	GU	
1297	1296	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	H8047	W003	1A	WH	20100816	50/50	0.01769	CALC_050	ug/L	TO	32	32	m	50	41	GU2888-A0816-WF658	0	10000000	0.01769	Total PAH Calculation for TOX03	213	BLUE	F	28.45	-88.7	213Blue	GU	
1298	1297	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	S807-038	W004	1A	WH	20101217	50/50	0.01774	CALC_050	ug/L	TO	90	90	m	50	42	GU2889-A1217-Ww4892	0	10000000	0.01774	Total PAH Calculation for TOX03	213	BLUE	F	28.01614	-89.3153	213Blue	GU	
1299	1298	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	H8041	W010	1A	WH	20100815	50/50	0.01780	CALC_050	ug/L	TO	897	897	m	50	49	GU2987-A0815-WF691	0	10000000	0.0178	Total PAH Calculation for TOX03	213	BLUE	F	29.04237	-87.6853	213Blue	GU	
1300	1299	600	Bj	Thomas Jefferson Cruise 02 JUN 3-10 2010	TJ015																											

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF
1358	1357	600	Bj	Thomas Jefferson Cruise 02 JUN 3-10 2010	TJ002	W001	1A	WH	20100603	50/50	0.01985	CALC_050	ug/L	TO	536	536	m	50	42	TJ 0202 WA 02	0	10000000	0.01985	Total PAH Calculation for TOX03	213	BLUE		F	28.71683	-89.005	213Blue	GU
1359	1358	600	Fp	Sarah Bordenlon Cruise 07 DEC 4-19 2010	SB07-039	W003	1A	WH	20101218	50/50	0.01986	CALC_050	ug/L	TO	90	90	m	50	43	GU2789-A1218-Ww4926	0	10000000	0.01986	Total PAH Calculation for TOX03	213	BLUE		F	27.8949	-89.2223	213Blue	GU
1360	1359	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	B175N	W007	1A	WH	20100928	50/50	0.01987	CALC_050	ug/L	TO	440	440	m	50	40	WS-03-B175N-A0928-440-WI390	0	10000000	0.01987	Total PAH Calculation for TOX03	213	BLUE		F	29.017	-87.5014	213Blue	GU
1361	1360	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	HD034	W001	1A	WH	20100913	50/50	0.01990	CALC_050	ug/L	TO	1443	1443	m	50	39	GU2790-A0913-W5001	0	10000000	0.01999	Total PAH Calculation for TOX03	213	BLUE		F	27.08906	-90.5683	213Blue	GU
1362	1361	600	Re	Pisces Cruise 04 AUG 18-SEP 2 2010	PC094	W005	1A	WH	20100822	50/50	0.01991	CALC_050	ug/L	TO	1339	1339	m	50	44	GU2789-A0822-WG160	0	10000000	0.01991	Total PAH Calculation for TOX03	213	BLUE		F	27.60267	-89.5165	213Blue	GU
1363	1362	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC100	W003	1A	WH	20100823	50/50	0.01991	CALC_050	ug/L	TO	1075	1075	m	50	35	GU2790-A0823-WG120	0	10000000	0.01991	Total PAH Calculation for TOX03	213	BLUE		F	27.237	-90.2968	213Blue	GU
1364	1363	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB057	W006	1A	WH	20100818	50/50	0.01994	CALC_050	ug/L	TO	398	398	m	50	48	GU2888-A0818-WF6065-A	0	10000000	0.01994	Total PAH Calculation for TOX03	213	BLUE		F	28.0826	-88.5833	213Blue	GU
1365	1364	600	R5	Pisces Cruise 03 AUG 5-14 2010	PC022	W003	1A	WH	20100808	50/50	0.01997	CALC_050	ug/L	TO	1483	1483	m	50	43	GU2888-A0808-WG131	0	10000000	0.01997	Total PAH Calculation for TOX03	213	BLUE		F	28.39594	-88.6118	213Blue	GU
1366	1365	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	SW6N	W010	1A	WH	20101001	50/50	0.02002	CALC_050	ug/L	TO	1800	1800	m	50	39	WS-03-SW6N-A1001-1800-WI3221	0	10000000	0.02002	Total PAH Calculation for TOX03	213	BLUE		F	26.99942	-90.001	213Blue	GU
1367	1366	600	Fp	Sarah Bordenlon Cruise 07 DEC 4-19 2010	SB07-037	W005F	1A	DS	20101217	50/50	0.02003	CALC_050	ug/L	DS	900	900	m	50	43	GU2889-A1217-Ww4858	0	10000000	0.02003	Total PAH Calculation for TOX03	213	BLUE		F	28.24999	-89.5	213Blue	GU
1368	1367	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	AT274	W002	1A	WH	20100925	50/50	0.02007	CALC_050	ug/L	TO	1208	1208	m	50	43	GU2789-A0925-W5003	0	10000000	0.02007	Total PAH Calculation for TOX03	213	BLUE		F	27.654	-89.4509	213Blue	GU
1369	1368	600	R8	Pisces Cruise 05 SEP 8-17 2010	PC236	W002	1A	WH	20100916	50/50	0.02008	CALC_050	ug/L	TO	1356	1356	m	50	45	GU2888-A0916-WG101	0	10000000	0.02008	Total PAH Calculation for TOX03	213	BLUE		F	28.10691	-88.968	213Blue	GU
1370	1369	600	GF	Fish--Preassessmt-Submerged Oil Cha--2010	ALAK49004	W001	1A	WH	20100929	50/50	0.02017	CALC_050	ug/L	TO	7.77	7.77	m	50	41	ALAK49-A0929-WE402	0	10000000	0.02017	Total PAH Calculation for TOX03	213	BLUE		F	30.23808	-87.6967	213Blue	AL
1371	1370	600	R2	HOS Davis Cruise 02 AUG 25-SEP 5 2010	HD019	W001P	1A	PT	20100826	50/50	0.02019	CALC_050	ug/L	PT	1200	1200	m	50	39	GU2788-A0826-W5001F	0	10000000	0.02019	Total PAH Calculation for TOX03	213	BLUE		F	27.97918	-88.8853	213Blue	GU
1372	1371	600	R1	HOS Davis Cruise 01 AUG 10-22 2010	HD009	W002D	1A	WH	20100818	50/50	0.02026	CALC_050	ug/L	TO	1070	1070	m	50	42	GU2788-A0818-WF803-H1	0	10000000	0.02026	Total PAH Calculation for TOX03	213	BLUE		F	27.7912	-88.9276	213Blue	GU
1373	1372	600	Bj	Thomas Jefferson Cruise 02 JUN 3-10 2010	TJ014	W004	1A	WH	20100607	50/50	0.02032	CALC_050	ug/L	TO	57.1	57.1	m	50	41	TJ1404 WA 01	0	10000000	0.02032	Total PAH Calculation for TOX03	213	BLUE		F	29.31666	-88.1875	213Blue	GU
1374	1373	600	Fj	Weatherbird II Cruise 02 MAY 23-26 2010	DSH08	W001	1A	WH	20100525	50/50	0.02036	CALC_050	ug/L	TO	1000	1000	m	50	44	DSH 08-10	0	10000000	0.02036	Total PAH Calculation for TOX03	213	BLUE		F	29.12639	-87.87	213Blue	GU
1375	1374	600	GF	Fish--Preassessmt-Submerged Oil Cha--2010	FLAKS0051	W001	1A	WH	20101108	50/50	0.02037	CALC_050	ug/L	TO	16.35	16.35	m	50	40	FLAK50-A1108-W116003	0	10000000	0.02037	Total PAH Calculation for TOX03	213	BLUE		F	30.3346	-87.3081	213Blue	FL
1376	1375	600	R1	HOS Davis Cruise 01 AUG 10-22 2010	HD016	W001D	1A	WH	20100822	50/50	0.02042	CALC_050	ug/L	TO	1062	1062	m	50	41	GU2788-A0822-WF803-HC	0	10000000	0.02042	Total PAH Calculation for TOX03	213	BLUE		F	27.791	-88.9278	213Blue	GU
1377	1376	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ053	W004	1A	WH	20100620	50/50	0.02044	CALC_050	ug/L	TO	39.3	39.3	m	50	41	GU2988A0620W109-21	0	10000000	0.02044	Total PAH Calculation for TOX03	213	BLUE		F	29.40448	-88.6977	213Blue	GU
1378	1377	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB047	W009	1A	WH	20100816	50/50	0.02045	CALC_050	ug/L	TO	900	900	m	50	46	GU2888-A0816-WF661	0	10000000	0.02045	Total PAH Calculation for TOX03	213	BLUE		F	28.45	-88.7	213Blue	GU
1379	1378	600	Rt	HOS Sweetwater Cruise 04 JUL 14-AUG 07 2011	CR6145	W001F	1A	DS	20110727	50/50	0.02058	CALC_050	ug/L	DS	972	972	m	50	37	HSW4 CR6145_B0727_W_972_W5_D_0460	0	10000000	0.02058	Total PAH Calculation for TOX03	213	BLUE		F	27.81439	-89.865	213Blue	GU
1380	1379	600	FI	Walton Smith Cruise 01 SEP 06-17 2010	B184N	W001	1A	WH	20100915	50/50	0.02060	CALC_050	ug/L	TO	160.2	160.2	m	50	45	GU2889-A0915-WI340	0	10000000	0.02060	Total PAH Calculation for TOX03	213	BLUE		F	28.51785	-89.0161	213Blue	GU
1381	1380	600	R5	Pisces Cruise 03 AUG 5-14 2010	PC021	W002	1A	WH	20100808	50/50	0.02068	CALC_050	ug/L	TO	832	832	m	50	42	GU2888-A0808-WG129	0	10000000	0.02068	Total PAH Calculation for TOX03	213	BLUE		F	28.35464	-88.4847	213Blue	GU
1382	1381	600	R1	HOS Davis Cruise 01 AUG 10-22 2010	HD007	W001P	1A	PT	20100816	50/50	0.02070	CALC_050	ug/L	PT	1075	1075	m	50	38	GU2789-A0816-WF809E	0	10000000	0.02070	Total PAH Calculation for TOX03	213	BLUE		F	27.9018	-89.0117	213Blue	GU
1383	1382	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB063	W007	1A	WH	20100820	50/50	0.02080	CALC_050	ug/L	TO	399	399	m	50	49	GU2889-A0820-WF6006-A	0	10000000	0.02080	Total PAH Calculation for TOX03	213	BLUE		F	28.24644	-89.2684	213Blue	GU
1384	1383	600	GF	Fish--Preassessmt-Submerged Oil Cha--2010	FLAKS0080	W001	1A	WH	20101118	50/50	0.02082	CALC_050	ug/L	TO	8.35	8.35	m	50	41	FLAK50-A1118-W116002	0	10000000	0.02082	Total PAH Calculation for TOX03	213	BLUE		F	30.33914	-87.2887	213Blue	FL
1385	1384	600	Bj	Thomas Jefferson Cruise 02 JUN 3-10 2010	TJ021	W003	1A	WH	20100609	50/50	0.02082	CALC_050	ug/L	TO	49.6	49.6	m	50	45	TJ2103 WA01	0	10000000	0.02082	Total PAH Calculation for TOX03	213	BLUE		F	27.88435	-91.7775	213Blue	GU
1386	1385	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB045	W007	1A	WH	20100816	50/50	0.02083	CALC_050	ug/L	TO	399	399	m	50	45	GU2887-A0816-WF637	0	10000000	0.02083	Total PAH Calculation for TOX03	213	BLUE		F	28.7	-87.6	213Blue	GU
1387	1386	600	GF	Fish--Preassessmt-Submerged Oil Cha--2010	FLAKS0065	W001	1A	WH	20101120	50/50	0.02089	CALC_050	ug/L	TO	7.45	7.45	m	50	39	FLAK50-A1120-W116004	0	10000000	0.02089	Total PAH Calculation for TOX03	213	BLUE		F	30.33685	-87.2857	213Blue	FL
1388	1387	600	Bq	Endeavor Cruise 01 JUN 2010	EN001	W009	1A	WH	20100619	50/50	0.02089	CALC_050	ug/L	TO	900.56	900.56	m	50	41	ENO10704	0	10000000	0.02089	Total PAH Calculation for TOX03	213	BLUE		F	28.3756	-88.3887	213Blue	GU
1389	1388	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB042	W009	1A	WH	20100815	50/50	0.02099	CALC_050	ug/L	TO	899	899	m	50	44	GU2887-A0815-WF6105	0	10000000	0.02099	Total PAH Calculation for TOX03	213	BLUE		F	28.88333	-87.6167	213Blue	GU
1390	1389	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC167	W003	1A	WH	20100830	50/50	0.02099	CALC_050	ug/L	TO	1505	1505	m	50	37	GU2789-A0830-WG121	0	10000000	0.02099	Total PAH Calculation for TOX03	213	BLUE		F	27.35283	-89.7055	213Blue	GU
1391	1390	600	GF	Fish--Preassessmt-Submerged Oil Cha--2010	FLAKS0060	W001	1A	WH	20101114	50/50	0.02109	CALC_050	ug/L	TO	10.46	10.46	m	50	41	FLAK50-A1114-W116002	0	10000000	0.02109	Total PAH Calculation for TOX03	213	BLUE		F	30.33594	-87.2926	213Blue	FL
1392	1391	600	Fp	Sarah Bordenlon Cruise 07 DEC 4-19 2010	SB07-020	W009F	1A	DS	20101210	50/50	0.02111	CALC_050	ug/L	DS	1340	1340	m	50	35	GU2888-A1210-Ww4558	0	10000000	0.02111	Total PAH Calculation for TOX03	213	BLUE		F	28.4629	-88.703	213Blue	GU
1393	1392	600	Bn	Jack Fitz Cruise 03 JUN 11-20 2010	GU2888110	W001P	1A	PT	20100612	50/50	0.02116	CALC_050	ug/L	PT	181.36	181.36	m	50	27	JF3-ref-wp-20100612-595fr-N006	0	10000000	0.02116	Total PAH Calculation for TOX03	213	BLUE		F	28.27314	-88.9171	213Blue	GU
1394	1393	600	Fp	Sarah Bordenlon Cruise 07 DEC 4-19 2010	SB07-019	W005F	1A	DS	20101210	50/50	0.02126	CALC_050	ug/L	DS	800	800	m	50	38	GU2888-A1210-Ww4584	0	10000000	0.02126	Total PAH Calculation for TOX03	213	BLUE		F	28.35104	-88.5018	213Blue	GU
1395	1394	600	Ra	Pisces Cruise 06 SEP 25-OCT 4 2010	PC284	W003	1A	WH	20101001	50/50	0.02132	CALC_050	ug/L	TO	1240	1240	m	50	44	GU2888-A1001-WG1PC284-02	0	10000000	0.02132	Total PAH Calculation for TOX03	213	BLUE		F	28.4143	-88.728	213Blue	GU
1396	1395	600	Bj	Thomas Jefferson Cruise 02 JUN 3-10 2010	TJ018	W004	1A	WH	20100608	50/50	0.02134	CALC_050	ug/L	TO	24.1	24.1	m	50	43	TJ1804 WA0												

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF
1455	1454	600	R1	HOS Davis Cruise 01 AUG 10-22 2010	HD008	W004D	1A	WH	20100817	50/50	0.02414	CALC_050	ug/L	TO	1511	1511	m	50	41	GU2788-A0817-WF801-HC	0	10000000	0.02414	Total PAH Calculation for TOX03	213	BLUE	F					
1456	1455	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	HD031	W001	1A	WH	20100911	50/50	0.02432	CALC_050	ug/L	TO	1392	1392	m	50	41	GU2790-A0911-W5007	0	10000000	0.02432	Total PAH Calculation for TOX03	213	BLUE	F					
1457	1456	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ043	W002	1A	WH	20100619	50/50	0.02435	CALC_050	ug/L	TO	6.9	6.9	m	50	40	GU2989A0619W109-05	0	10000000	0.02435	Total PAH Calculation for TOX03	213	BLUE	F					
1458	1457	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB062	W008	1A	WH	20100819	50/50	0.02436	CALC_050	ug/L	TO	899	899	m	50	47	GU2789-A0819-WF6048-C	0	10000000	0.02436	Total PAH Calculation for TOX03	213	BLUE	F					
1459	1458	600	B0	American Diver Cruise 01 JUL 17-AUG 6 2010	GU2789001	W004	1A	WH	20100804	50/50	0.02442	CALC_050	ug/L	TO	305	305	m	50	37	SW-20100804-AD1805-WV04	0	10000000	0.02442	Total PAH Calculation for TOX03	213	BLUE	F					
1460	1459	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC187	W003	1A	WH	20100901	50/50	0.02444	CALC_050	ug/L	TO	1200	1200	m	50	40	GU2789-A0901-WG123	0	10000000	0.02444	Total PAH Calculation for TOX03	213	BLUE	F					
1461	1460	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB044	W005	1A	WH	20100816	50/50	0.02448	CALC_050	ug/L	TO	99	99	m	50	41	GU2887-A0816-WF625	0	10000000	0.02448	Total PAH Calculation for TOX03	213	BLUE	F					
1462	1461	600	Bj	Thomas Jefferson Cruise 02 JUN 3-10 2010	TJ001	W007	1A	WH	20100603	50/50	0.02454	CALC_050	ug/L	TO	35	35	m	50	43	TJ 0105 WA 01	0	10000000	0.02454	Total PAH Calculation for TOX03	213	BLUE	F					
1463	1462	600	Rb	HOS Davis Cruise 04 NOV 1-17 2010	HD471BOX9	W005	1A	WH	20101109	50/50	0.02455	CALC_050	ug/L	TO	1730	1730	m	50	35	H04_HD471BOX9_A1109_W_1730_WV_178	0	10000000	0.02455	Total PAH Calculation for TOX03	213	BLUE	F					
1464	1463	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ052	W004	1A	WH	20100620	50/50	0.02456	CALC_050	ug/L	TO	40	40	m	50	34	GU2988A0620W109-17	0	10000000	0.02456	Total PAH Calculation for TOX03	213	BLUE	F					
1465	1464	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB063	W009	1A	WH	20100820	50/50	0.02460	CALC_050	ug/L	TO	599	599	m	50	49	GU2889-A0820-WF6004-A	0	10000000	0.02460	Total PAH Calculation for TOX03	213	BLUE	F					
1466	1465	600	R8	Pisces Cruise 05 SEP 8-17 2010	PC239	W001	1A	WH	20100916	50/50	0.02464	CALC_050	ug/L	TO	649	649	m	50	48	GU2888-A0916-WG107	0	10000000	0.02464	Total PAH Calculation for TOX03	213	BLUE	F					
1467	1466	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ061	W002	1A	WH	20100622	50/50	0.02471	CALC_050	ug/L	TO	250	250	m	50	42	GU2974A0622W109-29	0	10000000	0.02471	Total PAH Calculation for TOX03	213	BLUE	F					
1468	1467	600	R8	Pisces Cruise 05 SEP 8-17 2010	PC236	W001	1A	WH	20100916	50/50	0.02473	CALC_050	ug/L	TO	952	952	m	50	46	GU2888-A0916-WG102	0	10000000	0.02473	Total PAH Calculation for TOX03	213	BLUE	F					
1469	1468	600	R5	Pisces Cruise 03 AUG 5-14 2010	PC025	W002	1A	WH	20100809	50/50	0.02485	CALC_050	ug/L	TO	1079	1079	m	50	39	GU2888-A0809-WG110	0	10000000	0.02485	Total PAH Calculation for TOX03	213	BLUE	F					
1470	1469	600	R8	Pisces Cruise 05 SEP 8-17 2010	PC246	W001	1A	WH	20100916	50/50	0.02488	CALC_050	ug/L	TO	797	797	m	50	48	GU2887-A0916-WG117	0	10000000	0.02488	Total PAH Calculation for TOX03	213	BLUE	F					
1471	1470	600	Fp	Sarah Bordenol Cruise 07 DEC 4-19 2010	SB07-009	W002	1A	WH	20101207	50/50	0.02494	CALC_050	ug/L	TO	1200	1200	m	50	43	GU2888-A1207-WW4409	0	10000000	0.02494	Total PAH Calculation for TOX03	213	BLUE	F					
1472	1471	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC101	W004	1A	WH	20100823	50/50	0.02499	CALC_050	ug/L	TO	1350	1350	m	50	35	GU2790-A0823-WG123	0	10000000	0.02499	Total PAH Calculation for TOX03	213	BLUE	F					
1473	1472	600	Bj	Thomas Jefferson Cruise 02 JUN 3-10 2010	TJ018	W001	1A	WH	20100608	50/50	0.02521	CALC_050	ug/L	TO	191.8	191.8	m	50	46	TJ1801 WA01	0	10000000	0.02521	Total PAH Calculation for TOX03	213	BLUE	F					
1474	1473	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC085	W002	1A	WH	20100822	50/50	0.02523	CALC_050	ug/L	TO	1150	1150	m	50	43	GU2888-A0822-WG104	0	10000000	0.02523	Total PAH Calculation for TOX03	213	BLUE	F					
1475	1474	600	Bj	Thomas Jefferson Cruise 02 JUN 3-10 2010	TJ001	W005	1A	WH	20100603	50/50	0.02529	CALC_050	ug/L	TO	25	25	m	50	41	TJ 0107 WA 01	0	10000000	0.02529	Total PAH Calculation for TOX03	213	BLUE	F					
1476	1475	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB041	W008	1A	WH	20100815	50/50	0.02539	CALC_050	ug/L	TO	498	498	m	50	48	GU2987-A0815-WF693	0	10000000	0.02539	Total PAH Calculation for TOX03	213	BLUE	F					
1477	1476	600	Gf	Fish--Preassessment-Submerged Oil Cha--2010	FLAK48019	W001	1A	WH	20100930	50/50	0.02543	CALC_050	ug/L	TO	9.3	9.3	m	50	35	ALAK48-A0930-WF403	0	10000000	0.02543	Total PAH Calculation for TOX03	213	BLUE	F					
1478	1477	600	Gf	Fish--Preassessment-Submerged Oil Cha--2010	FLAK50017	W001	1A	WH	20101117	50/50	0.02544	CALC_050	ug/L	TO	12	12	m	50	42	FLAK50-A1117-W116006	0	10000000	0.02544	Total PAH Calculation for TOX03	213	BLUE	F					
1479	1478	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC130	W003	1A	WH	20100826	50/50	0.02544	CALC_050	ug/L	TO	1500	1500	m	50	41	GU2690-A0826-WG121	0	10000000	0.02544	Total PAH Calculation for TOX03	213	BLUE	F					
1480	1479	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC086	W001	1A	WH	20100822	50/50	0.02552	CALC_050	ug/L	TO	400	400	m	50	44	GU2888-A0822-WG110	0	10000000	0.02552	Total PAH Calculation for TOX03	213	BLUE	F					
1481	1480	600	Fj	Weatherbird II Cruise 02 MAY 23-26 2010	DSH Slick	W002	1A	WH	20100526	50/50	0.02559	CALC_050	ug/L	TO	50	50	m	50	44	DSH Slick 1-1	0	10000000	0.02559	Total PAH Calculation for TOX03	213	BLUE	F					
1482	1481	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	AT274	W001	1A	WH	20100925	50/50	0.02564	CALC_050	ug/L	TO	1396	1396	m	50	43	GU2789-A0925-W5001	0	10000000	0.02564	Total PAH Calculation for TOX03	213	BLUE	F					
1483	1482	600	Bj	Thomas Jefferson Cruise 02 JUN 3-10 2010	TJ016	W002	1A	WH	20100608	50/50	0.02574	CALC_050	ug/L	TO	25.3	25.3	m	50	43	TJ1602 WA01	0	10000000	0.02574	Total PAH Calculation for TOX03	213	BLUE	F					
1484	1483	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB062	W009	1A	WH	20100819	50/50	0.02580	CALC_050	ug/L	TO	1099	1099	m	50	43	GU2789-A0819-WF6047-C	0	10000000	0.02580	Total PAH Calculation for TOX03	213	BLUE	F					
1485	1484	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB060	W010	1A	WH	20100819	50/50	0.02587	CALC_050	ug/L	TO	1249	1249	m	50	46	GU2788-A0819-WF6018-A	0	10000000	0.02587	Total PAH Calculation for TOX03	213	BLUE	F					
1486	1485	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC161	W001	1A	WH	20100830	50/50	0.02595	CALC_050	ug/L	TO	900	900	m	50	43	GU2790-A0830-WG106	0	10000000	0.02595	Total PAH Calculation for TOX03	213	BLUE	F					
1487	1486	600	R2	HOS Davis Cruise 02 AUG 25-SEP 5 2010	HD026	W004	1A	WH	20100902	50/50	0.02604	CALC_050	ug/L	TO	1110	1110	m	50	47	GU2789-A0902-W5004A	0	10000000	0.02604	Total PAH Calculation for TOX03	213	BLUE	F					
1488	1487	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB040	W008	1A	WH	20100815	50/50	0.02604	CALC_050	ug/L	TO	491	491	m	50	47	GU2887-A0815-WF679	0	10000000	0.02604	Total PAH Calculation for TOX03	213	BLUE	F					
1489	1488	600	AA	Ocean Veritas Cruise 11 JUL 26-29 2010	OV139	W003	1A	WH	20100727	50/50	0.02614	CALC_050	ug/L	TO	450	450	m	50	46	GU2888-A0727-WF614	0	10000000	0.02614	Total PAH Calculation for TOX03	213	BLUE	F					
1490	1489	600	R1	HOS Davis Cruise 01 AUG 10-22 2010	HD016	W001	1A	WH	20100822	50/50	0.02614	CALC_050	ug/L	TO	1062	1062	m	50	39	GU2788-A0822-WF803A	0	10000000	0.02614	Total PAH Calculation for TOX03	213	BLUE	F					
1491	1490	600	R8	Pisces Cruise 05 SEP 8-17 2010	PC229	W003	1A	WH	20100915	50/50	0.02616	CALC_050	ug/L	TO	1103	1103	m	50	47	GU2789-A0915-WG113	0	10000000	0.02616	Total PAH Calculation for TOX03	213	BLUE	F					
1492	1491	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB045	W002	1A	WH	20100816	50/50	0.02625	CALC_050	ug/L	TO	31	31	m	50	46	GU2887-A0816-WF641	0	10000000	0.02625	Total PAH Calculation for TOX03	213	BLUE	F					
1493	1492	600	AA	Ocean Veritas Cruise 11 JUL 26-29 2010	OV138	W005	1A	WH	20100727	50/50	0.02632	CALC_050	ug/L	TO	1001	1001	m	50	40	GU2888-A0727-WF604	0	10000000	0.02632	Total PAH Calculation for TOX03	213	BLUE	F					
1494	1493	600	Fp	Sarah Bordenol Cruise 07 DEC 4-19 2010	SB07-008	W002	1A	WH	20101207	50/50	0.02635	CALC_050	ug/L	TO	1150	1150	m	50	44	GU2888-A1207-WW4386	0	10000000	0.02635	Total PAH Calculation for TOX03	213	BLUE	F					
1495	1494	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB059	W009	1A	WH	20100819	50/50	0.02636	CALC_050	ug/L	TO	801	801	m	50	43	GU2788-A0819-WF6006-A	0	10000000	0.02636	Total PAH Calculation for TOX03	213	BLUE	F					
1496	1495	600	Gf	Fish--Preassessment-Submerged Oil Cha--2010	ALAK49015	W001	1A	WH	20100921	50/50	0.02636	CALC_050	ug/L	TO	6.1	6.1	m	50	39	ALAK49-A0921-WF402	0	10000000	0.02636	Total PAH Calculation for TOX03	213	BLUE	F					
1497	1496	600	F																													

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF
1552	1551	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC129	W002	1A	WH	20100826	50/50	0.03009	CALC_050	ug/L	TO	1083	1083	m	50	44	GU2690-A0826-WG119	0	10000000	0.03009	Total PAH Calculation for TOX03	213	BLUE	F	26.82467	-90.504	213Blue	GU	
1553	1552	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC089	W002D	1A	WH	20100822	50/50	0.03013	CALC_050	ug/L	TO	1081	1081	m	50	34	GU2788-A0822-WG125	0	10000000	0.03013	Total PAH Calculation for TOX03	213	BLUE	F	27.97917	-88.8853	213Blue	GU	
1554	1553	600	Bj	Thomas Jefferson Cruise 02 JUN 3-10 2010	TJ020	W006	1A	WH	20100609	50/50	0.03019	CALC_050	ug/L	TO	24.1	24.1	m	50	45	TJ2003 WA01	0	10000000	0.03019	Total PAH Calculation for TOX03	213	BLUE	F	28.08598	-91.7986	213Blue	GU	
1555	1554	600	Gf	Fish--Preassessment-Submerged Oil Cha--2010	FLAK50041	W001	1A	WH	20101101	50/50	0.03021	CALC_050	ug/L	TO	5.95	5.95	m	50	45	FLAK50-A1101-W43006	0	10000000	0.03021	Total PAH Calculation for TOX03	213	BLUE	F	30.33389	-87.3106	213Blue	FL	
1556	1555	600	R8	Pisces Cruise 05 SEP 8-17 2010	PC234	W002	1A	WH	20100915	50/50	0.03028	CALC_050	ug/L	TO	1064	1064	m	50	41	GU2789-A0915-WG131	0	10000000	0.03028	Total PAH Calculation for TOX03	213	BLUE	F	27.94048	-89.2214	213Blue	GU	
1557	1556	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB064	W004	1A	WH	20100820	50/50	0.03030	CALC_050	ug/L	TO	145	145	m	50	49	GU2889-A0820-WF6024-A	0	10000000	0.0303	Total PAH Calculation for TOX03	213	BLUE	F	28.31565	-89.1417	213Blue	GU	
1558	1557	600	R2	HOS Davis Cruise 02 AUG 25-SEP 5 2010	HD024	W007D	1A	WH	20100901	50/50	0.03038	CALC_050	ug/L	TO	1120	1120	m	50	45	GU2789-A0901-W5001-VOA	0	10000000	0.03038	Total PAH Calculation for TOX03	213	BLUE	F	28.89196	-90.144	213Blue	GU	
1559	1558	600	Gf	Fish--Preassessment-Submerged Oil Cha--2010	ALAK48035	W001	1A	WH	20101001	50/50	0.03043	CALC_050	ug/L	TO	6.86	6.86	m	50	42	ALAK48-A1001-WF402	0	10000000	0.03043	Total PAH Calculation for TOX03	213	BLUE	F	30.23261	-87.7642	213Blue	AL	
1560	1559	600	R8	Pisces Cruise 05 SEP 8-17 2010	PC233	W002	1A	WH	20100915	50/50	0.03045	CALC_050	ug/L	TO	1031	1031	m	50	42	GU2789-A0915-WG127	0	10000000	0.03045	Total PAH Calculation for TOX03	213	BLUE	F	27.75258	-89.2667	213Blue	GU	
1561	1560	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC184	W002	1A	WH	20100901	50/50	0.03052	CALC_050	ug/L	TO	1018	1018	m	50	44	GU2789-A0901-WG115	0	10000000	0.03052	Total PAH Calculation for TOX03	213	BLUE	F	27.751	-89.6307	213Blue	GU	
1562	1561	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ061	W004	1A	WH	20100622	50/50	0.03058	CALC_050	ug/L	TO	50	50	m	50	37	GU2987A0622W109-31	0	10000000	0.03058	Total PAH Calculation for TOX03	213	BLUE	F	29.98047	-87.8078	213Blue	GU	
1563	1562	600	B2	Brooks-McCall Cruise 02 MAY 15-17 2010	B19	W003	1A	WH	20100515	50/50	0.03059	CALC_050	ug/L	TO	550	550	m	50	34	B19D-WA02	0	10000000	0.03059	Total PAH Calculation for TOX03	213	BLUE	F	28.42141	-89.24	213Blue	GU	
1564	1563	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB060	W004	1A	WH	20100819	50/50	0.03060	CALC_050	ug/L	TO	399	399	m	50	49	GU2788-A0819-WF6024-A	0	10000000	0.0306	Total PAH Calculation for TOX03	213	BLUE	F	27.79655	-88.9327	213Blue	GU	
1565	1564	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ031	W006	1A	WH	20100617	50/50	0.03080	CALC_050	ug/L	TO	79	79	m	50	46	GU2792A0617W109-04	0	10000000	0.0308	Total PAH Calculation for TOX03	213	BLUE	F	27.96889	-92.7208	213Blue	GU	
1566	1565	600	A5	Seward Johnson Cruise 01 JUL 09-AUG 7 2010	EC2483004	W006	1A	WH	20100712	43/43	0.03090	CALC_043	ug/L	TO	35	35	m	43	40	GU2483-A0712-WS1520	0	10000000	0.0309	Total PAH Calculation for TOX03	213	BLUE	F	24.44648	-83.1532	213Blue	GU	
1567	1566	600	Fp	Sarah Bordenlon Cruise 07 DEC 4-19 2010	SB07-001	W003F	1A	DS	20101204	50/50	0.03091	CALC_050	ug/L	DS	1150	1150	m	50	43	GU2888-A1204-Ww4017	0	10000000	0.03091	Total PAH Calculation for TOX03	213	BLUE	F	28.07299	-88.898	213Blue	GU	
1568	1567	600	Rt	HOS Sweetwater Cruise 04 JUL 14-AUG 07 2011	CR18164-3	W001F	1A	DS	20110804	50/50	0.03101	CALC_050	ug/L	DS	662	662	m	50	39	HSW4_CR18164_B0804_W_662_W5_D_0782	0	10000000	0.03101	Total PAH Calculation for TOX03	213	BLUE	F	29.00962	-88.4106	213Blue	GU	
1569	1568	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	AT409B	W002F	1A	DS	20100924	50/50	0.03109	CALC_050	ug/L	TO	1202	1202	m	50	33	GU2789-A0924-W5007	0	10000000	0.03109	Total PAH Calculation for TOX03	213	BLUE	F	27.4459	-89.6833	213Blue	GU	
1570	1569	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB057	W009	1A	WH	20100818	50/50	0.03117	CALC_050	ug/L	TO	888	888	m	50	41	GU2888-A0818-WF6062-A	0	10000000	0.03117	Total PAH Calculation for TOX03	213	BLUE	F	28.0826	-88.5833	213Blue	GU	
1571	1570	600	B0	American Diver Cruise 01 JUL 17-AUG 6 2010	GU2789001	W003P	1A	PT	20100804	50/50	0.03122	CALC_050	ug/L	PT	205	205	m	50	39	SW-20100804-AD1B05-WP05	0	10000000	0.03122	Total PAH Calculation for TOX03	213	BLUE	F	27.9549	-89.6156	213Blue	GU	
1572	1571	600	Bq	Endeavor Cruise 01 JUN 2010	EN016	W002D	1A	WH	20100626	50/50	0.03126	CALC_050	ug/L	TO	1170	1170	m	50	42	EN160203	0	10000000	0.03126	Total PAH Calculation for TOX03	213	BLUE	F	28.4894	-88.543	213Blue	GU	
1573	1572	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ030	W001	1A	WH	20100616	50/50	0.03154	CALC_050	ug/L	TO	66	66	m	50	45	GU2893A0616w109-32	0	10000000	0.03154	Total PAH Calculation for TOX03	213	BLUE	F	28.00173	-93.003	213Blue	GU	
1574	1573	600	Fi	Walton Smith Cruise 01 SEP 06-17 2010	SF722	W002	1A	WH	20100907	50/50	0.03157	CALC_050	ug/L	TO	1250	1250	m	50	46	GU2791-A0907-Wf303	0	10000000	0.03157	Total PAH Calculation for TOX03	213	BLUE	F	27.6066	-91.5486	213Blue	GU	
1575	1574	600	Gf	Fish--Preassessment-Submerged Oil Cha--2010	ALAK48034	W001	1A	WH	20101001	50/50	0.03171	CALC_050	ug/L	TO	8.03	8.03	m	50	42	ALAK48-A1001-WF401	0	10000000	0.03171	Total PAH Calculation for TOX03	213	BLUE	F	30.23259	-87.7633	213Blue	AL	
1576	1575	600	R8	Pisces Cruise 05 SEP 8-17 2010	PC234	W001	1A	WH	20100915	50/50	0.03179	CALC_050	ug/L	TO	803	803	m	50	43	GU2789-A0915-WG132	0	10000000	0.03179	Total PAH Calculation for TOX03	213	BLUE	F	27.94048	-89.2214	213Blue	GU	
1577	1576	600	A5	Seward Johnson Cruise 01 JUL 09-AUG 7 2010	EC2483001	W011D	1A	WH	20100714	50/50	0.03192	CALC_050	ug/L	TO	90	90	m	50	47	GU2483-A0712-WS12306	0	10000000	0.03192	Total PAH Calculation for TOX03	213	BLUE	F	24.25206	-83.7864	213Blue	GU	
1578	1577	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	HD030	W003	1A	WH	20100911	50/50	0.03197	CALC_050	ug/L	TO	648	648	m	50	43	GU2790-A0911-W5005	0	10000000	0.03197	Total PAH Calculation for TOX03	213	BLUE	F	27.29548	-89.999	213Blue	GU	
1579	1578	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC089	W003	1A	WH	20100822	50/50	0.03208	CALC_050	ug/L	TO	1240	1240	m	50	37	GU2788-A0822-WG123	0	10000000	0.03203	Total PAH Calculation for TOX03	213	BLUE	F	27.97917	-88.8853	213Blue	GU	
1580	1579	600	Fp	Sarah Bordenlon Cruise 07 DEC 4-19 2010	SB07-008	W004	1A	WH	20101207	50/50	0.03220	CALC_050	ug/L	TO	1435	1435	m	50	44	GU2888-A1207-Ww4384	0	10000000	0.03222	Total PAH Calculation for TOX03	213	BLUE	F	28.23765	-88.3671	213Blue	GU	
1581	1580	600	Gf	Fish--Preassessment-Submerged Oil Cha--2010	FLAK50005	W001	1A	WH	20101109	50/50	0.03220	CALC_050	ug/L	TO	18.15	18.15	m	50	37	FLAK50-A1109-W116003	0	10000000	0.03222	Total PAH Calculation for TOX03	213	BLUE	F	30.32858	-87.3102	213Blue	FL	
1582	1581	600	Ra	Pisces Cruise 06 SEP 25-OCT 4 2010	PC284	W004	1A	WH	20101001	50/50	0.03226	CALC_050	ug/L	TO	1339	1339	m	50	43	GU2888-A1001-WG1PC284-01	0	10000000	0.03226	Total PAH Calculation for TOX03	213	BLUE	F	28.4143	-88.728	213Blue	GU	
1583	1582	600	R8	Pisces Cruise 05 SEP 8-17 2010	PC246	W003	1A	WH	20100916	50/50	0.03230	CALC_050	ug/L	TO	1402	1402	m	50	49	GU2887-A0916-WG115	0	10000000	0.0323	Total PAH Calculation for TOX03	213	BLUE	F	28.99156	-87.823	213Blue	GU	
1584	1583	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC185	W002	1A	WH	20100901	50/50	0.03234	CALC_050	ug/L	TO	1013	1013	m	50	39	GU2789-A0901-WG118	0	10000000	0.03234	Total PAH Calculation for TOX03	213	BLUE	F	27.67583	-89.5722	213Blue	GU	
1585	1584	600	AA	Ocean Veritas Cruise 11 JUL 26-29 2010	OV148	W003	1A	WH	20100728	50/50	0.03236	CALC_050	ug/L	TO	449	449	m	50	42	GU2888-A0728-WF646	0	10000000	0.03236	Total PAH Calculation for TOX03	213	BLUE	F	28.40974	-88.506	213Blue	GU	
1586	1585	600	Gf	Fish--Preassessment-Submerged Oil Cha--2010	FLAK50072	W001	1A	WH	20101118	50/50	0.03238	CALC_050	ug/L	TO	5.15	5.15	m	50	40	FLAK50-A1118-W116001	0	10000000	0.03238	Total PAH Calculation for TOX03	213	BLUE	F	30.33768	-87.2817	213Blue	FL	
1587	1586	600	R8	Pisces Cruise 05 SEP 8-17 2010	PC226	W003	1A	WH	20100915	50/50	0.03238	CALC_050	ug/L	TO	1203	1203	m	50	42	GU2790-A0915-WG104	0	10000000	0.03238	Total PAH Calculation for TOX03	213	BLUE	F	27.2656	-90.1497	213Blue	GU	
1588	1587	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	HD030	W002	1A	WH	20100911	50/50	0.03243	CALC_050	ug/L	TO	952	952	m	50	41	GU2790-A0911-W5001	0	10000000	0.03243	Total PAH Calculation for TOX03	213	BLUE	F	27.29548	-89.999	213Blue	GU	
1589	1588	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC086	W005	1A	WH	20100822	50/50	0.03268	CALC_050	ug/L	TO	1592	1592	m	50	45	GU2888-A0822-WG106	0	10000000	0.03268	Total PAH Calculation for TOX03	213	BLUE	F	28.6725	-88.6725	213Blue	GU	
1590	1589	600	B6	Gordon Gunter Cruise 01 MAY 27-JUN 4 2010	H003-H	W008	1A	WH	20100528	50/50	0.03272	CALC_050	ug/L	TO	50.5	50.5	m	50	41	GU-10-02-002-H-05A	0	10000000	0.03272	Total PAH Calculation for TOX03	213	BLUE	F	29.00467	-87.9485	213Blue	GU	
1591	1590	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010																												

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF
1649	1648	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	H8041	W005	1A	WH	20100815	50/50	0.03730	CALC_050	ug/L	TO	206	206	m	50	48	GU2987-A0815-Wf696	0	10000000	0.0373	Total PAH Calculation for TOX03	213	BLUE	F		29.04237	-87.6853	213Blue	GU
1650	1649	600	Bn	Jack Fitz Cruise 03 JUN 11-20 2010	GU2888106	W001F	1A	DS	20100612	50/50	0.03742	CALC_050	ug/L	DS	1310.64	1310.64	m	50	33	I/3-ref-wd-20100612-4300ft-N033	0	10000000	0.03742	Total PAH Calculation for TOX03	213	BLUE	F		28.27245	-88.917	213Blue	GU
1651	1650	600	Rt	HOS Sweetwater Cruise 04 JUL 14-AUG 07 2011	CR6146-3	W001F	1A	DS	201010727	50/50	0.03744	CALC_050	ug/L	DS	836	836	m	50	37	HSW4_Cr6146_B0727_W_836_W5_D_0474	0	10000000	0.03744	Total PAH Calculation for TOX03	213	BLUE	F		27.89771	-89.9124	213Blue	GU
1652	1651	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC160	W003	1A	WH	20100830	50/50	0.03755	CALC_050	ug/L	TO	1261	1261	m	50	38	GU2790-A0830-WG101	0	10000000	0.03755	Total PAH Calculation for TOX03	213	BLUE	F		27.176	-90.5918	213Blue	GU
1653	1652	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	H8040	W002	1A	WH	20100816	50/50	0.03762	CALC_050	ug/L	TO	34	34	m	50	38	GU2887-A0816-Wf627	0	10000000	0.03762	Total PAH Calculation for TOX03	213	BLUE	F		28.70236	-87.4552	213Blue	GU
1654	1653	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	H8040	W011	1A	WH	20100815	50/50	0.03782	CALC_050	ug/L	TO	1005	1005	m	50	39	GU2887-A0815-Wf676	0	10000000	0.03782	Total PAH Calculation for TOX03	213	BLUE	F		28.98333	-87.8333	213Blue	GU
1655	1654	600	R8	Pisces Cruise 05 SEP 8-17 2010	PC231	W001	1A	WH	20100915	50/50	0.03786	CALC_050	ug/L	TO	850	850	m	50	40	GU2789-A0915-WG122	0	10000000	0.03786	Total PAH Calculation for TOX03	213	BLUE	F		27.60275	-89.5163	213Blue	GU
1656	1655	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	H8059	W008	1A	WH	20100819	50/50	0.03804	CALC_050	ug/L	TO	600	600	m	50	43	GU2788-A0819-Wf6007-A	0	10000000	0.03804	Total PAH Calculation for TOX03	213	BLUE	F		27.86208	-88.8013	213Blue	GU
1657	1656	600	Gf	Fish--Preassessmt-Submerged Oil Cha--2010	FLAK50018	W001	1A	WH	20101101	50/50	0.03812	CALC_050	ug/L	TO	16.3	16.3	m	50	42	FLAK50-A1101-W43004	0	10000000	0.03812	Total PAH Calculation for TOX03	213	BLUE	F		30.33111	-87.3079	213Blue	FL
1658	1657	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ059	W005	1A	WH	20100622	50/50	0.03822	CALC_050	ug/L	TO	44	44	m	50	32	GU2987A0622W109-17	0	10000000	0.03822	Total PAH Calculation for TOX03	213	BLUE	F		29.55492	-87.3247	213Blue	GU
1659	1658	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	H8041	W006	1A	WH	20100815	50/50	0.03825	CALC_050	ug/L	TO	298	298	m	50	48	GU2987-A0815-Wf695	0	10000000	0.03825	Total PAH Calculation for TOX03	213	BLUE	F		29.04237	-87.6853	213Blue	GU
1660	1659	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ063	W004	1A	WH	20100623	50/50	0.03829	CALC_050	ug/L	TO	50	50	m	50	39	GU2988A0623W109-04	0	10000000	0.03829	Total PAH Calculation for TOX03	213	BLUE	F		29.1727	-88.4868	213Blue	GU
1661	1660	600	Gf	Fish--Preassessmt-Submerged Oil Cha--2010	ALAK49051	W001	1A	WH	20100921	50/50	0.03832	CALC_050	ug/L	TO	7.16	7.16	m	50	37	ALAK49-A0921-Wf404	0	10000000	0.03832	Total PAH Calculation for TOX03	213	BLUE	F		30.25158	-87.6341	213Blue	AL
1662	1661	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	AT267	W001	1A	WH	20100924	50/50	0.03882	CALC_050	ug/L	TO	1035	1035	m	50	40	GU2789-A0924-W5001	0	10000000	0.03882	Total PAH Calculation for TOX03	213	BLUE	F		27.39005	-89.4872	213Blue	GU
1663	1662	600	Gf	Fish--Preassessmt-Submerged Oil Cha--2010	ALAK49027	W001	1A	WH	20100921	50/50	0.03882	CALC_050	ug/L	TO	6.25	6.25	m	50	36	ALAK49-A0921-Wf403	0	10000000	0.03882	Total PAH Calculation for TOX03	213	BLUE	F		30.24449	-87.6856	213Blue	AL
1664	1663	600	R2	HOS Davis Cruise 02 AUG 25-SEP 5 2010	HD026	W002	1A	WH	20100902	50/50	0.03887	CALC_050	ug/L	TO	875	875	m	50	41	GU2789-A0902-W5006A	0	10000000	0.03887	Total PAH Calculation for TOX03	213	BLUE	F		27.52706	-89.6422	213Blue	GU
1665	1664	600	AA	Ocean Veritas Cruise 11 JUL 26-29 2010	OV141	W002	1A	WH	20100727	50/50	0.03889	CALC_050	ug/L	TO	50	50	m	50	44	GU2888-A0727-Wf631	0	10000000	0.03889	Total PAH Calculation for TOX03	213	BLUE	F		28.44695	-88.7589	213Blue	GU
1666	1665	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	H8044	W006	1A	WH	20100816	50/50	0.03890	CALC_050	ug/L	TO	148	148	m	50	42	GU2887-A0816-Wf624	0	10000000	0.0389	Total PAH Calculation for TOX03	213	BLUE	F		28.70236	-87.4552	213Blue	GU
1667	1666	600	Gf	Fish--Preassessmt-Submerged Oil Cha--2010	FLAK50068	W001	1A	WH	20101117	50/50	0.03927	CALC_050	ug/L	TO	5.3	5.3	m	50	38	FLAK50-A1117-W116004	0	10000000	0.03927	Total PAH Calculation for TOX03	213	BLUE	F		30.33705	-87.2824	213Blue	FL
1668	1667	600	R2	HOS Davis Cruise 02 AUG 25-SEP 5 2010	HD026	W003	1A	WH	20100902	50/50	0.03962	CALC_050	ug/L	TO	1045	1045	m	50	42	GU2789-A0902-W5005A	0	10000000	0.03962	Total PAH Calculation for TOX03	213	BLUE	F		27.52706	-89.6422	213Blue	GU
1669	1668	600	Fj	Weatherbird II Cruise 02 MAY 23-26 2010	DH01	W006	1A	WH	20100523	50/50	0.03967	CALC_050	ug/L	TO	100	100	m	50	38	DSH 1-10	0	10000000	0.03967	Total PAH Calculation for TOX03	213	BLUE	F		27.48528	-86.1139	213Blue	GU
1670	1669	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	DSH01	W003P	1A	PT	20100915	50/50	0.03971	CALC_050	ug/L	WW	1050	1050	m	50	39	GU2690-A0915-W5006	0	10000000	0.03971	Total PAH Calculation for TOX03	213	BLUE	F		26.69267	-90.4731	213Blue	GU
1671	1670	600	Gf	Fish--Preassessmt-Submerged Oil Cha--2010	FLAK50024	W001	1A	WH	20101031	50/50	0.03980	CALC_050	ug/L	TO	15.7	15.7	m	50	42	FLAK50-A1031-W43002	0	10000000	0.0398	Total PAH Calculation for TOX03	213	BLUE	F		30.33167	-87.3069	213Blue	FL
1672	1671	600	Gf	Fish--Preassessmt-Submerged Oil Cha--2010	FLAK50006	W001	1A	WH	20101110	50/50	0.03984	CALC_050	ug/L	TO	15.61	15.61	m	50	36	FLAK50-A1110-W116004	0	10000000	0.03984	Total PAH Calculation for TOX03	213	BLUE	F		30.32898	-87.3106	213Blue	FL
1673	1672	600	Rt	HOS Sweetwater Cruise 04 JUL 14-AUG 07 2011	CR6147-4	W001F	1A	DS	201010727	50/50	0.04003	CALC_050	ug/L	DS	858	858	m	50	37	HSW4_Cr6147_B0727_W_858_W5_D_0484	0	10000000	0.04003	Total PAH Calculation for TOX03	213	BLUE	F		27.89239	-89.9094	213Blue	GU
1674	1673	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC086	W003	1A	WH	20100822	50/50	0.04019	CALC_050	ug/L	TO	1089	1089	m	50	37	GU2888-A1027-Wf6108	0	10000000	0.04019	Total PAH Calculation for TOX03	213	BLUE	F		28.26783	-88.6725	213Blue	GU
1675	1674	600	Ru	Walton Smith Cruise 04 APR 19-MAY 27 2011	B083D4-2	W001	1A	WH	20110430	50/50	0.04021	CALC_050	ug/L	TO	1079.3	1079.3	m	50	41	WS4-B0430-B083D4-1079-WW-02	0	10000000	0.04021	Total PAH Calculation for TOX03	213	BLUE	F		27.97484	-88.9126	213Blue	GU
1676	1675	600	Gf	Fish--Preassessmt-Submerged Oil Cha--2010	ALAK48018	W001	1A	WH	20101004	50/50	0.04025	CALC_050	ug/L	TO	8.03	8.03	m	50	33	ALAK48-A1004-W4302	0	10000000	0.04025	Total PAH Calculation for TOX03	213	BLUE	F		30.22785	-87.7817	213Blue	AL
1677	1676	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	H8042	W011	1A	WH	20100815	50/50	0.04042	CALC_050	ug/L	TO	1400	1400	m	50	48	GU2887-A0815-Wf6103	0	10000000	0.04042	Total PAH Calculation for TOX03	213	BLUE	F		28.88333	-87.6167	213Blue	GU
1678	1677	600	Bv	Delaware Cruise 02 JUN 25-JUL 10 2010	DE010	W003	1A	WH	20100705	50/50	0.04043	CALC_050	ug/L	TO	127	127	m	50	40	GU2786-A0705-WA705	0	10000000	0.04043	Total PAH Calculation for TOX03	213	BLUE	F		27.70167	-86.4117	213Blue	GU
1679	1678	600	Gf	Fish--Preassessmt-Submerged Oil Cha--2010	ALAK48021	W001	1A	WH	20101003	50/50	0.04044	CALC_050	ug/L	TO	8.38	8.38	m	50	38	ALAK48-A1003-W4301	0	10000000	0.04044	Total PAH Calculation for TOX03	213	BLUE	F		30.22849	-87.7793	213Blue	AL
1680	1679	600	Rt	HOS Sweetwater Cruise 04 JUL 14-AUG 07 2011	SLP8166-3	W001F	1A	DS	20110804	50/50	0.04062	CALC_050	ug/L	DS	1136	1136	m	50	35	HSW4_SLP8166_B0804_W_1136_W5_D_0807	0	10000000	0.04062	Total PAH Calculation for TOX03	213	BLUE	F		29.0093	-88.1487	213Blue	GU
1681	1680	600	Bq	Endeavor Cruise 01 JUN 2010	EN016	W009D2	1A	WH	20100626	50/50	0.04074	CALC_050	ug/L	TO	960	960	m	50	43	EN160903	0	10000000	0.04074	Total PAH Calculation for TOX03	213	BLUE	F		28.4894	-88.543	213Blue	GU
1682	1681	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	H8047	W007D	1A	WH	20100816	50/50	0.04078	CALC_050	ug/L	TO	600	600	m	50	46	GU2888-A0816-Wf664	0	10000000	0.04078	Total PAH Calculation for TOX03	213	BLUE	F		28.45	-88.7	213Blue	GU
1683	1682	600	Rt	HOS Sweetwater Cruise 04 JUL 14-AUG 07 2011	CR6147-1	F001W	1A	WH	20110727	50/50	0.04091	CALC_050	ug/L	TO	859	859	m	50	47	HSW4_Cr6147_B0727_F_859_W5_O1_0490	0	10000000	0.04091	Total PAH Calculation for TOX03	213	BLUE	F		27.89238	-89.9094	213Blue	GU
1684	1683	600	Fp	Sarah Bordenol Cruise 07 DEC 4-19 2010	SB07-001	W004F	1A	DS	20101204	50/50	0.04138	CALC_050	ug/L	DS	1330	1330	m	50	41	GU2888-A1204-Ww4023	0	10000000	0.04138	Total PAH Calculation for TOX03	213	BLUE	F		28.07299	-88.898	213Blue	GU
1685	1684	600	Rt	HOS Sweetwater Cruise 04 JUL 14-AUG 07 2011	CR6147-2	F001W	1A	WH	20110727	50/50	0.04152	CALC_050	ug/L	TO	859	859	m	50	45	HSW4_Cr6147_B0727_F_859_W5_M1_0489	0	10000000	0.04152	Total PAH Calculation for TOX03	213	BLUE	F		27.89238	-89.9094	213Blue	GU
1686	1685	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ063	W005	1A	WH	20100623	50/50	0.04154	CALC_050	ug/L	TO	100	100	m	50	39	GU2988A0623W109-03	0	10000000	0.04154	Total PAH Calculation for TOX03	213	BLUE	F		29.1727	-88.4868	213Blue	GU
1687	1686	600	Bj	Thomas Jefferson Cruise 02 JUN 3-10 2010	TJ021	W001	1A	WH	20100609	50/50	0.04170	CALC_050	ug/L	TO	19																	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF
1746	1745	600	Rt	HOS Sweetwater Cruise 04 JUL 14-AUG 07 2011	SLP8167-1	W001F	1A	DS	20110804	50/50	0.04807	CALC_050	ug/L	DS	1194	1194	m	50	35	HSW4_SLP8167_B0804_W_1194_W5_D_0851	0	10000000	0.04807	Total PAH Calculation for TOX03	213	BLUE	F	29.00356	-88.1603	213Blue	GU	
1747	1746	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	CR6145-2	W012	1A	WH	20100815	50/50	0.04813	CALC_050	ug/L	TO	1803	1803	m	50	48	GU2887-A0815-WF6102	0	10000000	0.04813	Total PAH Calculation for TOX03	213	BLUE	F	28.88333	-87.6167	213Blue	GU	
1748	1747	600	Rt	HOS Sweetwater Cruise 04 JUL 14-AUG 07 2011	CR6145-2	F001W	1A	WH	20110727	50/50	0.04819	CALC_050	ug/L	TO	972	972	m	50	43	HSW4_CR6145_B0727_F_972_W5_D1_0465	0	10000000	0.04819	Total PAH Calculation for TOX03	213	BLUE	F	27.81439	-89.865	213Blue	GU	
1749	1748	600	Gf	Fish--Preassessment-Submerged Oil Cha--2010	ALAK48031	W001	1A	WH	20100930	50/50	0.04822	CALC_050	ug/L	TO	8.89	8.89	m	50	33	ALAK48-A0930-WF402	0	10000000	0.04822	Total PAH Calculation for TOX03	213	BLUE	F	30.23092	-87.7607	213Blue	AL	
1750	1749	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB059	W005	1A	WH	20100819	50/50	0.04839	CALC_050	ug/L	TO	243	243	m	50	47	GU2788-A0819-WF6010-A	0	10000000	0.04839	Total PAH Calculation for TOX03	213	BLUE	F	27.86208	-88.8013	213Blue	GU	
1751	1750	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB064	W008	1A	WH	20100820	50/50	0.04840	CALC_050	ug/L	TO	499	499	m	50	49	GU2889-A0820-WF6020-A	0	10000000	0.0484	Total PAH Calculation for TOX03	213	BLUE	F	28.31565	-89.1417	213Blue	GU	
1752	1751	600	R4	Pisces Cruise 06 SEP 25-OCT 4 2010	PC284	W001	1A	WH	20101001	50/50	0.04850	CALC_050	ug/L	TO	901	901	m	50	46	GU2888-A1001-WG1PC284-04	0	10000000	0.0485	Total PAH Calculation for TOX03	213	BLUE	F	28.4143	-88.728	213Blue	GU	
1753	1752	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB060	W007	1A	WH	20100819	50/50	0.04869	CALC_050	ug/L	TO	1000	1000	m	50	46	GU2788-A0819-WF6021-A	0	10000000	0.04869	Total PAH Calculation for TOX03	213	BLUE	F	27.79655	-88.9327	213Blue	GU	
1754	1753	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB043	W006	1A	WH	20100816	50/50	0.04872	CALC_050	ug/L	TO	200	200	m	50	44	GU2887-A0816-WF610	0	10000000	0.04872	Total PAH Calculation for TOX03	213	BLUE	F	28.91403	-87.4723	213Blue	GU	
1755	1754	600	Bj	Thomas Jefferson Cruise 02 JUN 3-10 2010	TJ001	W003	1A	WH	20100603	50/50	0.04892	CALC_050	ug/L	TO	15	15	m	50	35	TJ_0109_WA_01	0	10000000	0.04892	Total PAH Calculation for TOX03	213	BLUE	F	28.85011	-89.3583	213Blue	GU	
1756	1755	600	Gf	Fish--Preassessment-Submerged Oil Cha--2010	FLAK50073	W001	1A	WH	20101119	50/50	0.04956	CALC_050	ug/L	TO	8.35	8.35	m	50	39	FLAK50-A1119-W116004	0	10000000	0.04956	Total PAH Calculation for TOX03	213	BLUE	F	30.33792	-87.2886	213Blue	FL	
1757	1756	600	B0	American Diver Cruise 01 JUL 17-AUG 6 2010	GU2889002	W002P	1A	PT	20100803	50/50	0.04966	CALC_050	ug/L	PT	888	888	m	50	34	SW-20100803-AD1804-WP05	0	10000000	0.04966	Total PAH Calculation for TOX03	213	BLUE	F	28.36381	-89.0363	213Blue	GU	
1758	1757	600	Bh	Jack Fitz Cruise 01 MAY 9-14 2010	GU2988006	W001P	1A	PT	20100511	50/50	0.04996	CALC_050	ug/L	PT	44.98	44.98	m	50	18	JF.ref.mix.wp.20100511.N032	0	10000000	0.04996	Total PAH Calculation for TOX03	213	BLUE	F	29.08642	-88.0239	213Blue	GU	
1759	1758	600	Fp	Sarah Bordenon Cruise 07 DEC 4-19 2010	SB07-046	W005F	1A	DS	20101219	50/50	0.04999	CALC_050	ug/L	DS	1380	1380	m	50	43	GU2789-A1219-Ww41080	0	10000000	0.04999	Total PAH Calculation for TOX03	213	BLUE	F	27.52733	-89.6416	213Blue	GU	
1760	1759	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB059	W012	1A	WH	20100819	50/50	0.05005	CALC_050	ug/L	TO	1493	1493	m	50	43	GU2788-A0819-WF6003-A	0	10000000	0.05005	Total PAH Calculation for TOX03	213	BLUE	F	27.86208	-88.8013	213Blue	GU	
1761	1760	600	Rb	HOS Davis Cruise 04 NOV 1-17 2010	HD4T181	W004F	1A	DS	20101114	50/50	0.05011	CALC_050	ug/L	DS	1250	1250	m	50	34	HD4_HD4T181_A1114_W_1250_D_458	0	10000000	0.05011	Total PAH Calculation for TOX03	213	BLUE	F	28.07292	-88.8981	213Blue	GU	
1762	1761	600	B6	Gordon Gunter Cruise 01 MAY 27-JUN 4 2010	Q05-H	W003	1A	WH	20100530	50/50	0.05022	CALC_050	ug/L	TO	99.84	99.84	m	50	39	GU-10-02-005-H-03A	0	10000000	0.05022	Total PAH Calculation for TOX03	213	BLUE	F	29.32806	-88.6231	213Blue	GU	
1763	1762	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ031	W002	1A	WH	20100617	50/50	0.05051	CALC_050	ug/L	TO	7	7	m	50	35	GU2792A0617W109-08	0	10000000	0.05051	Total PAH Calculation for TOX03	213	BLUE	F	27.96889	-92.7208	213Blue	GU	
1764	1763	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB059	W010	1A	WH	20100819	50/50	0.05051	CALC_050	ug/L	TO	998	998	m	50	46	GU2788-A0819-WF6005-A	0	10000000	0.05051	Total PAH Calculation for TOX03	213	BLUE	F	27.86208	-88.8013	213Blue	GU	
1765	1764	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB040	W010	1A	WH	20100815	50/50	0.05067	CALC_050	ug/L	TO	807	807	m	50	44	GU2887-A0815-WF610	0	10000000	0.05067	Total PAH Calculation for TOX03	213	BLUE	F	28.98333	-87.8333	213Blue	GU	
1766	1765	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB058	W010	1A	WH	20100818	50/50	0.05092	CALC_050	ug/L	TO	1804	1804	m	50	48	GU2788-A0818-WF6073-A	0	10000000	0.05092	Total PAH Calculation for TOX03	213	BLUE	F	27.9333	-88.4	213Blue	GU	
1767	1766	600	Bq	Endeavor Cruise 01 JUN 2010	EN016	W006O2	1A	WH	20100626	50/50	0.05112	CALC_050	ug/L	TO	1050	1050	m	50	35	EN160603	0	10000000	0.05112	Total PAH Calculation for TOX03	213	BLUE	F	28.4894	-88.543	213Blue	GU	
1768	1767	600	Gf	Fish--Preassessment-Submerged Oil Cha--2010	ALAK49030	W001	1A	WH	20100924	50/50	0.05116	CALC_050	ug/L	TO	6.1	6.1	m	50	42	ALAK49-A0924-WF405	0	10000000	0.05116	Total PAH Calculation for TOX03	213	BLUE	F	30.24523	-87.6382	213Blue	AL	
1769	1768	600	Rz	HOS Sweetwater Cruise 6 Leg 1 AUG 24 - SEP 02 2011	SLP13186-3	F001W	1A	WH	20110827	50/50	0.05122	CALC_050	ug/L	TO	1107	1107	m	50	42	HSW4_SLP13186_B0827_F_1107_50_11_0042	0	10000000	0.05122	Total PAH Calculation for TOX03	213	BLUE	F	28.4295	-88.9005	213Blue	GU	
1770	1769	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	AT274	W005F	1A	DS	20100925	50/50	0.05127	CALC_050	ug/L	TO	89	89	m	50	29	GU2789-A0925-W5010	0	10000000	0.05127	Total PAH Calculation for TOX03	213	BLUE	F	27.654	-89.4509	213Blue	GU	
1771	1770	600	Bv	Delaware Cruise 02 JUN 25-JUL 10 2010	DE008	W003D	1A	WH	20100703	50/50	0.05140	CALC_050	ug/L	TO	127	127	m	50	49	GU2786-A0703-WA706	0	10000000	0.0514	Total PAH Calculation for TOX03	213	BLUE	F	27.677	-86.863	213Blue	GU	
1772	1771	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB041	W013	1A	WH	20100815	50/50	0.05168	CALC_050	ug/L	TO	1511	1511	m	50	48	GU2987-A0815-WF688	0	10000000	0.05168	Total PAH Calculation for TOX03	213	BLUE	F	29.04237	-87.6853	213Blue	GU	
1773	1772	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB043	W010	1A	WH	20100816	50/50	0.05178	CALC_050	ug/L	TO	898	898	m	50	43	GU2887-A0816-WF606	0	10000000	0.05178	Total PAH Calculation for TOX03	213	BLUE	F	28.91403	-87.4723	213Blue	GU	
1774	1773	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	HD029	W002F	1A	DS	20100910	50/50	0.05181	CALC_050	ug/L	TO	1050	1050	m	50	37	GU2789-A0910-W5010	0	10000000	0.05181	Total PAH Calculation for TOX03	213	BLUE	F	27.32494	-89.8519	213Blue	GU	
1775	1774	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC092	W002	1A	WH	20100822	50/50	0.05182	CALC_050	ug/L	TO	1049	1049	m	50	33	GU2789-A0822-WG151	0	10000000	0.05182	Total PAH Calculation for TOX03	213	BLUE	F	27.75367	-89.2643	213Blue	GU	
1776	1775	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB057	W003	1A	WH	20100818	50/50	0.05191	CALC_050	ug/L	TO	100	100	m	50	33	GU2888-A0818-WF6068-A	0	10000000	0.05191	Total PAH Calculation for TOX03	213	BLUE	F	28.0826	-88.5833	213Blue	GU	
1777	1776	600	Bv	Delaware Cruise 02 JUN 25-JUL 10 2010	DE010	W002D	1A	WH	20100705	50/50	0.05191	CALC_050	ug/L	TO	65	65	m	50	40	GU2786-A0705-WA704	0	10000000	0.05191	Total PAH Calculation for TOX03	213	BLUE	F	27.70167	-86.4117	213Blue	GU	
1778	1777	600	Gf	Fish--Preassessment-Submerged Oil Cha--2010	ALAK49045	W001	1A	WH	20100924	50/50	0.05193	CALC_050	ug/L	TO	6.25	6.25	m	50	39	ALAK49-A0924-WF402	0	10000000	0.05193	Total PAH Calculation for TOX03	213	BLUE	F	30.24795	-87.6377	213Blue	AL	
1779	1778	600	Gf	Fish--Preassessment-Submerged Oil Cha--2010	FLAK50004	W001	1A	WH	20101108	50/50	0.05208	CALC_050	ug/L	TO	18.15	18.15	m	50	43	FLAK50-A1108-W116004	0	10000000	0.05208	Total PAH Calculation for TOX03	213	BLUE	F	30.3282	-87.3141	213Blue	FL	
1780	1779	600	Gf	Fish--Preassessment-Submerged Oil Cha--2010	ALAK49050	W001	1A	WH	20100925	50/50	0.05216	CALC_050	ug/L	TO	7.01	7.01	m	50	42	ALAK49-A0925-WF401	0	10000000	0.05216	Total PAH Calculation for TOX03	213	BLUE	F	30.25106	-87.6367	213Blue	GU	
1781	1780	600	Gf	Fish--Preassessment-Submerged Oil Cha--2010	ALAK49018	W001	1A	WH	20100920	50/50	0.05217	CALC_050	ug/L	TO	7.47	7.47	m	50	41	ALAK49-A0920-WF405	0	10000000	0.05217	Total PAH Calculation for TOX03	213	BLUE	F	30.24216	-87.685	213Blue	AL	
1782	1781	600	Gf	Fish--Preassessment-Submerged Oil Cha--2010	ALAK49049	W001	1A	WH	20100924	50/50	0.05219	CALC_050	ug/L	TO	6.1	6.1	m	50	41	ALAK49-A0924-WF404	0	10000000	0.05219	Total PAH Calculation for TOX03	213	BLUE	F	30.24938	-87.6368	213Blue	AL	
1783	1782	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB042	W004	1A	WH	20100815	50/50	0.05219	CALC_050	ug/L	TO	100	100	m	50	46	GU2887-A0815-WF6111	0	10000000	0.05219	Total PAH Calculation for TOX03	213	BLUE	F	28.88333	-87.6167	213Blue	GU	
1784	1783	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB063	W006	1A	WH	20100820	50/50	0.05241	CALC_050	ug/L	TO	299	299	m	50	48	GU2889-A0820-WF6008-A	0	10000000	0.05241	Total PAH Calculation for TOX03	213	BLUE	F	28.24644	-89.2684			

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF
1843	1842	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ054	W002	1A	WH	20100620	50/50	0.05876	CALC_050	ug/L	TO	7.3	7.3	m	50	35	GU2988A0620W109-27	0	10000000	0.05876	Total PAH Calculation for TOX03	213	BLUE	F		29.532	-88.4935	213Blue	GU
1844	1843	600	Bk	Endeavor Cruise 01 JUN 2010	EN016	W010D2	1A	WH	20100626	50/50	0.05886	CALC_050	ug/L	TO	930	930	m	50	38	EN161003	0	10000000	0.05886	Total PAH Calculation for TOX03	213	BLUE	F		28.4894	-88.543	213Blue	GU
1845	1844	600	Fj	Weatherbird II Cruise 02 MAY 23-26 2010	DSH09	W001	1A	WH	20100525	50/50	0.05908	CALC_050	ug/L	TO	1250	1250	m	50	39	DSH 09-11	0	10000000	0.05908	Total PAH Calculation for TOX03	213	BLUE	F		28.63861	-87.8697	213Blue	GU
1846	1845	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	AT401	W002F	1A	DS	20100920	50/50	0.05939	CALC_050	ug/L	TO	1148	1148	m	50	33	GU2789-A0920-W5010	0	10000000	0.05939	Total PAH Calculation for TOX03	213	BLUE	F		27.51983	-89.6057	213Blue	GU
1847	1846	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC183	W001	1A	WH	20100901	50/50	0.05968	CALC_050	ug/L	TO	770	770	m	50	36	GU2789-A0901-WG112	0	10000000	0.05968	Total PAH Calculation for TOX03	213	BLUE	F		27.9795	-89.4343	213Blue	GU
1848	1847	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB047	W006	1A	WH	20100816	50/50	0.05983	CALC_050	ug/L	TO	483	483	m	50	47	GU2888-A0816-WF665	0	10000000	0.05983	Total PAH Calculation for TOX03	213	BLUE	F		28.45	-88.7	213Blue	GU
1849	1848	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB045	W009	1A	WH	20100816	50/50	0.05992	CALC_050	ug/L	TO	800	800	m	50	43	GU2887-A0816-WF635	0	10000000	0.05992	Total PAH Calculation for TOX03	213	BLUE	F		28.7	-87.6	213Blue	GU
1850	1849	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	AT401	W001P	1A	PT	20100920	50/50	0.06005	CALC_050	ug/L	WW	1216	1216	m	50	38	GU2789-A0920-W5008	0	10000000	0.06005	Total PAH Calculation for TOX03	213	BLUE	F		27.51983	-89.6057	213Blue	GU
1851	1850	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC088	W002	1A	WH	20100822	50/50	0.06007	CALC_050	ug/L	TO	1000	1000	m	50	30	GU2888-A0822-WG120	0	10000000	0.06007	Total PAH Calculation for TOX03	213	BLUE	F		28.054	-88.7585	213Blue	GU
1852	1851	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB063	W008	1A	WH	20100820	50/50	0.06030	CALC_050	ug/L	TO	499	499	m	50	49	GU2889-A0820-WF6005-A	0	10000000	0.0603	Total PAH Calculation for TOX03	213	BLUE	F		28.24644	-89.2684	213Blue	GU
1853	1852	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	HD040	W004P	1A	PT	20100915	50/50	0.06069	CALC_050	ug/L	WW	877	877	m	50	36	GU2690-A0915-W5008	0	10000000	0.06069	Total PAH Calculation for TOX03	213	BLUE	F		26.69267	-90.4731	213Blue	GU
1854	1853	600	Rb	HOS Davis Cruise 04 NOV 1-17 2010	HD4T1B1	W005P	1A	PT	20101114	50/50	0.06163	CALC_050	ug/L	PT	1325	1325	m	50	18	HD4_ HD4T1B1_ A1114_ W_1325_ P_453	0	10000000	0.06163	Total PAH Calculation for TOX03	213	BLUE	F		28.07292	-88.8981	213Blue	GU
1855	1854	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB061	W011	1A	WH	20100819	50/50	0.06171	CALC_050	ug/L	TO	1800	1800	m	50	45	GU2789-A0819-WF6031-C	0	10000000	0.06171	Total PAH Calculation for TOX03	213	BLUE	F		27.49217	-89.4236	213Blue	GU
1856	1855	600	Gf	Fish--Preassessment-Submerged Oil Cha--2010	FLAK50002	W001	1A	WH	20101112	50/50	0.06175	CALC_050	ug/L	TO	6.25	6.25	m	50	37	FLAK50-A1112-W116009	0	10000000	0.06175	Total PAH Calculation for TOX03	213	BLUE	F		30.32734	-87.313	213Blue	FL
1857	1856	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ059	W007	1A	WH	20100622	50/50	0.06195	CALC_050	ug/L	TO	7.5	7.5	m	50	35	GU2987A0622W109-19	0	10000000	0.06195	Total PAH Calculation for TOX03	213	BLUE	F		29.55492	-87.3247	213Blue	GU
1858	1857	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	AT274	W001F	1A	DS	20100925	50/50	0.06237	CALC_050	ug/L	TO	1396	1396	m	50	26	GU2789-A0925-W5002	0	10000000	0.06237	Total PAH Calculation for TOX03	213	BLUE	F		27.654	-89.4509	213Blue	GU
1859	1858	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	AT401	W003P	1A	PT	20100920	50/50	0.06243	CALC_050	ug/L	WW	1022	1022	m	50	36	GU2789-A0920-W5012	0	10000000	0.06243	Total PAH Calculation for TOX03	213	BLUE	F		27.51983	-89.6057	213Blue	GU
1860	1859	600	Bj	Thomas Jefferson Cruise 02 JUN 3-10 2010	TJ001	W002	1A	WH	20100603	50/50	0.06286	CALC_050	ug/L	TO	10	10	m	50	33	TJ 0110 WA 01	0	10000000	0.06286	Total PAH Calculation for TOX03	213	BLUE	F		28.85011	-89.3583	213Blue	GU
1861	1860	600	Rb	HOS Davis Cruise 04 NOV 1-17 2010	HD4T1B1	W005F	1A	DS	20101114	50/50	0.06286	CALC_050	ug/L	DS	1325	1325	m	50	34	HD4_ HD4T1B1_ A1114_ W_1325_ D_452	0	10000000	0.06286	Total PAH Calculation for TOX03	213	BLUE	F		28.07292	-88.8981	213Blue	GU
1862	1861	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	HD031	W002F	1A	DS	20100911	50/50	0.06293	CALC_050	ug/L	TO	1157	1157	m	50	33	GU2790-A0911-W5010	0	10000000	0.06293	Total PAH Calculation for TOX03	213	BLUE	F		27.26612	-90.1475	213Blue	GU
1863	1862	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB064	W002	1A	WH	20100820	50/50	0.06300	CALC_050	ug/L	TO	49	49	m	50	49	GU2889-A0820-WF6027-A	0	10000000	0.063	Total PAH Calculation for TOX03	213	BLUE	F		28.31565	-89.1417	213Blue	GU
1864	1863	600	Rb	HOS Davis Cruise 04 NOV 1-17 2010	HD4T1B1	W002F	1A	DS	20101114	50/50	0.06317	CALC_050	ug/L	DS	700	700	m	50	33	HD4_ HD4T1B1_ A1114_ W_700_ D_470	0	10000000	0.06317	Total PAH Calculation for TOX03	213	BLUE	F		28.07292	-88.8981	213Blue	GU
1865	1864	600	Fj	Weatherbird II Cruise 02 MAY 23-26 2010	DSH Slick	W003	1A	WH	20100526	50/50	0.06321	CALC_050	ug/L	TO	100	100	m	50	32	DSH Slick 1-2	0	10000000	0.06321	Total PAH Calculation for TOX03	213	BLUE	F		29.23944	-87.8403	213Blue	GU
1866	1865	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB060	W002	1A	WH	20100819	50/50	0.06330	CALC_050	ug/L	TO	147	147	m	50	49	GU2788-A0819-WF6026-A	0	10000000	0.0633	Total PAH Calculation for TOX03	213	BLUE	F		27.79655	-88.9327	213Blue	GU
1867	1866	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB058	W009	1A	WH	20100818	50/50	0.06349	CALC_050	ug/L	TO	1499	1499	m	50	47	GU2788-A0818-WF6074-A	0	10000000	0.06349	Total PAH Calculation for TOX03	213	BLUE	F		27.9333	-88.4	213Blue	GU
1868	1867	600	Fj	Weatherbird II Cruise 02 MAY 23-26 2010	DSH07	W006	1A	WH	20100525	50/50	0.06375	CALC_050	ug/L	TO	250	250	m	50	41	DSH 07-05	0	10000000	0.06375	Total PAH Calculation for TOX03	213	BLUE	F		29.25556	-87.7353	213Blue	GU
1869	1868	600	Gf	Fish--Preassessment-Submerged Oil Cha--2010	ALAK48008	W001	1A	WH	20101002	50/50	0.06395	CALC_050	ug/L	TO	8.38	8.38	m	50	41	ALAK48-A1002-W4303	0	10000000	0.06395	Total PAH Calculation for TOX03	213	BLUE	F		30.22329	-87.7808	213Blue	AL
1870	1869	600	Rb	HOS Davis Cruise 04 NOV 1-17 2010	HD4T1B0X9	W001F	1A	DS	20101109	50/50	0.06402	CALC_050	ug/L	DS	800	800	m	50	31	HD4_ HD4T1B0X9_ A1109_ W_800_ D_207	0	10000000	0.06402	Total PAH Calculation for TOX03	213	BLUE	F		28.379	-88.424	213Blue	GU
1871	1870	600	Rt	HOS Sweetwater Cruise 04 JUL 14-AUG 07 2011	CR2A	W001F	1A	DS	20110729	50/50	0.06428	CALC_050	ug/L	DS	800	800	m	50	28	HSW4_ CR2A_ B0729_ W_800_ W5_ D_0498	0	10000000	0.06428	Total PAH Calculation for TOX03	213	BLUE	F		29.2342	-87.4493	213Blue	GU
1872	1871	600	Rb	HOS Davis Cruise 04 NOV 1-17 2010	HD4T1B1	W001F	1A	DS	20101114	50/50	0.06451	CALC_050	ug/L	DS	75	75	m	50	33	HD4_ HD4T1B1_ A1114_ W_75_ D_476	0	10000000	0.06451	Total PAH Calculation for TOX03	213	BLUE	F		28.07292	-88.8981	213Blue	GU
1873	1872	600	Bv	Delaware Cruise 02 JUN 25-JUL 10 2010	DE008	W002D	1A	WH	20100703	50/50	0.06462	CALC_050	ug/L	TO	66	66	m	50	44	GU2786-A0703-WA704	0	10000000	0.06462	Total PAH Calculation for TOX03	213	BLUE	F		27.677	-86.863	213Blue	GU
1874	1873	600	R2	HOS Davis Cruise 02 AUG 25-SEP 5 2010	HD026	W003F	1A	DS	20100902	50/50	0.06479	CALC_050	ug/L	DS	1045	1045	m	50	30	GU2789-A0902-W5005E	0	10000000	0.06479	Total PAH Calculation for TOX03	213	BLUE	F		27.52706	-89.6422	213Blue	GU
1875	1874	600	Rt	HOS Sweetwater Cruise 04 JUL 14-AUG 07 2011	CR2148-4	F001W	1A	WH	20110729	50/50	0.06529	CALC_050	ug/L	TO	1040	1040	m	50	41	HSW4_ CR2148_ B0729_ F_1040_ W5_ F1_0519	0	10000000	0.06529	Total PAH Calculation for TOX03	213	BLUE	F		29.23432	-87.4494	213Blue	GU
1876	1875	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB041	W012	1A	WH	20100815	50/50	0.06540	CALC_050	ug/L	TO	1299	1299	m	50	49	GU2987-A0815-WF689	0	10000000	0.0654	Total PAH Calculation for TOX03	213	BLUE	F		29.04237	-87.6853	213Blue	GU
1877	1876	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	HD040	W001F	1A	DS	20100915	50/50	0.06575	CALC_050	ug/L	TO	1399	1399	m	50	32	GU2690-A0915-W5002	0	10000000	0.06575	Total PAH Calculation for TOX03	213	BLUE	F		26.69267	-90.4731	213Blue	GU
1878	1877	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB059	W011	1A	WH	20100819	50/50	0.06604	CALC_050	ug/L	TO	1199	1199	m	50	47	GU2788-A0819-WF6004-A	0	10000000	0.06604	Total PAH Calculation for TOX03	213	BLUE	F		27.86208	-88.8013	213Blue	GU
1879	1878	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	SW147	W001	1A	WH	20101002	50/50	0.06609	CALC_050	ug/L	TO	30	30	m	50	45	WS-3-SW1WD-A1002-30-W13346	0	10000000	0.06609	Total PAH Calculation for TOX03	213	BLUE	F		27.3312	-91.2261	213Blue	GU
1880	1879	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HB047	W006D	1A	WH	20100816	50/50	0.06654	CALC_050	ug/L	TO	483	483	m	50	33	GU2888-A0816-WF666	0	10000000	0.06654	Total PAH Calculation for TOX03	213	BLUE	F		28.45	-88.7	213Blue	GU
1881	1880	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	AT357	W002F	1A	DS	20100920	50/50	0.06764	CALC_050	ug/L	TO	991	991	m	50	31</													

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF
1940	1939	600	Fp	Sarah Bordelon Cruise 07 DEC 4-19 2010	SB07-038	W0013	1A	WH	20101217	50/50	0.08064	CALC_050	ug/L	TO	1200	1200	m	50	47	GU2889-A1217-Ww4886	0	10000000	0.08064	Total PAH Calculation for TOX03	213	BLUE	F		28.01614	-89.3153	213Blue	GU
1941	1940	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	H8058	W007	1A	WH	20100818	50/50	0.08086	CALC_050	ug/L	TO	899	899	m	50	42	GU2788-A0818-WF6076-A	0	10000000	0.08086	Total PAH Calculation for TOX03	213	BLUE	F		27.9333	-88.4	213Blue	GU
1942	1941	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	H8043	W009	1A	WH	20100816	50/50	0.08087	CALC_050	ug/L	TO	699	699	m	50	41	GU2887-A0816-WF607	0	10000000	0.08087	Total PAH Calculation for TOX03	213	BLUE	F		28.91403	-87.4723	213Blue	GU
1943	1942	600	FJ	Weatherbird II Cruise 02 MAY 23-26 2010	DSH Slick	W007	1A	WH	20100526	50/50	0.08089	CALC_050	ug/L	TO	350	350	m	50	38	DSH Slick 1-7	0	10000000	0.08089	Total PAH Calculation for TOX03	213	BLUE	F		29.23944	-87.8403	213Blue	GU
1944	1943	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	HD028	W002FD	1A	DS	20100910	50/50	0.08173	CALC_050	ug/L	TO	1313	1313	m	50	36	GU27879-A0910-W5004	0	10000000	0.08173	Total PAH Calculation for TOX03	213	BLUE	F		27.35416	-89.7041	213Blue	GU
1945	1944	600	Rf	Specialty Diver Cruise 01 SEP 8-17 2010	H08	W002	1A	WH	20100916	50/50	0.08261	CALC_050	ug/L	TO	93	93	m	50	44	SW-09162010-SD001-H08-04A	0	10000000	0.08261	Total PAH Calculation for TOX03	213	BLUE	F		28.76111	-87.9659	213Blue	GU
1946	1945	600	Gf	Fish--Preassessment-Submerged Oil Cha--2010	ALAKA9012	W001	1A	WH	20100928	50/50	0.08286	CALC_050	ug/L	TO	8.38	8.38	m	50	31	ALAKA9-A0928-WE405	0	10000000	0.08286	Total PAH Calculation for TOX03	213	BLUE	F		30.24123	-87.6956	213Blue	AL
1947	1946	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	AT401	W001	1A	WH	20100920	50/50	0.08292	CALC_050	ug/L	TO	1216	1216	m	50	38	GU2789-A0920-W5007	0	10000000	0.08292	Total PAH Calculation for TOX03	213	BLUE	F		27.51983	-89.6057	213Blue	GU
1948	1947	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	HD040	W003	1A	WH	20100915	50/50	0.08336	CALC_050	ug/L	TO	1050	1050	m	50	44	GU2690-A0915-W5005	0	10000000	0.08336	Total PAH Calculation for TOX03	213	BLUE	F		26.69267	-90.4731	213Blue	GU
1949	1948	600	B6	Gordon Gunter Cruise 01 MAY 27-JUN 4 2010	D03-H	W002	1A	WH	20100529	50/50	0.08345	CALC_050	ug/L	TO	1447.7	1447.7	m	50	31	GU-10-02-003-H-01A	0	10000000	0.08345	Total PAH Calculation for TOX03	213	BLUE	F		29.00467	-87.9485	213Blue	GU
1950	1949	600	B0	American Diver Cruise 01 JUL 17-AUG 6 2010	GU2789001	W005F	1A	DS	20100804	50/50	0.08379	CALC_050	ug/L	DS	405	405	m	50	29	SW-20100804-AD1805-WD03	0	10000000	0.08379	Total PAH Calculation for TOX03	213	BLUE	F		27.9549	-89.6156	213Blue	GU
1951	1950	600	B0	American Diver Cruise 01 JUL 17-AUG 6 2010	GU2789001	W007F	1A	DS	20100804	50/50	0.08390	CALC_050	ug/L	DS	605	605	m	50	33	SW-20100804-AD1805-WD01	0	10000000	0.0839	Total PAH Calculation for TOX03	213	BLUE	F		27.9549	-89.6156	213Blue	GU
1952	1951	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	AT409B	W001F	1A	DS	20100924	50/50	0.08454	CALC_050	ug/L	TO	1335	1335	m	50	34	GU2789-A0924-W5004	0	10000000	0.08454	Total PAH Calculation for TOX03	213	BLUE	F		27.4459	-89.6833	213Blue	GU
1953	1952	600	Rt	HOS Sweetwater Cruise 04 JUL 14-AUG 07 2011	CR2148-2	F001W	1A	WH	20110729	50/50	0.08501	CALC_050	ug/L	TO	1040	1040	m	50	44	HSW4_CR2148_B0729_F_1040_W5_B1_0518	0	10000000	0.08501	Total PAH Calculation for TOX03	213	BLUE	F		29.2343	-87.4494	213Blue	GU
1954	1953	600	R1	HOS Davis Cruise 01 AUG 10-22 2010	HD011	W001F	1A	DS	20100819	50/50	0.08527	CALC_050	ug/L	DS	1053	1053	m	50	21	GU2789-A0819-WF810D	0	10000000	0.08527	Total PAH Calculation for TOX03	213	BLUE	F		27.9792	-89.4334	213Blue	GU
1955	1954	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	AT10-1	W003	1A	WH	20100918	50/50	0.08533	CALC_050	ug/L	TO	891	891	m	50	37	GU-2789-A0918-W5005	0	10000000	0.08533	Total PAH Calculation for TOX03	213	BLUE	F		27.95343	-89.4482	213Blue	GU
1956	1955	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	H8043	W004	1A	WH	20100816	50/50	0.08625	CALC_050	ug/L	TO	55	55	m	50	46	GU2887-A0816-WF612	0	10000000	0.08625	Total PAH Calculation for TOX03	213	BLUE	F		28.91403	-87.4723	213Blue	GU
1957	1956	600	Bu	Bunny Bordelon Cruise 01 MAY 30-JUN 2 2010	LAAR43001	W002	1A	WH	20100601	50/50	0.08656	CALC_050	ug/L	TO	15	15	m	50	41	B8003D-WA01	0	10000000	0.08656	Total PAH Calculation for TOX03	213	BLUE	F		29.14539	-88.9291	213Blue	LA
1958	1957	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	AT401	W003F	1A	DS	20100920	50/50	0.08688	CALC_050	ug/L	TO	1022	1022	m	50	30	GU2789-A0920-W5012	0	10000000	0.08688	Total PAH Calculation for TOX03	213	BLUE	F		27.51983	-89.6057	213Blue	GU
1959	1958	600	R2	HOS Davis Cruise 02 AUG 25-SEP 5 2010	HD024	W005F	1A	DS	20100901	50/50	0.08712	CALC_050	ug/L	DS	1011	1011	m	50	30	GU2789-A0901-W5003E	0	10000000	0.08712	Total PAH Calculation for TOX03	213	BLUE	F		28.89196	-90.144	213Blue	GU
1960	1959	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	AT10-2	W003	1A	WH	20100919	50/50	0.08746	CALC_050	ug/L	TO	80	80	m	50	40	GU2789-A0919-W5005	0	10000000	0.08746	Total PAH Calculation for TOX03	213	BLUE	F		27.95343	-89.4483	213Blue	GU
1961	1960	600	Rb	HOS Davis Cruise 04 NOV 1-17 2010	HD4T1BOX9	W002F	1A	DS	20101109	50/50	0.08944	CALC_050	ug/L	DS	1250	1250	m	50	31	HD4_HD4T1BOX9_A1109_W_1250_D_198	0	10000000	0.08944	Total PAH Calculation for TOX03	213	BLUE	F		28.379	-88.424	213Blue	GU
1962	1961	600	Rg	Walton Smith Cruise 03 SEP 25-OCT 3 2010	SW8N	W003	1A	WH	20101001	50/50	0.08964	CALC_050	ug/L	TO	50	50	m	50	44	WS-03-SW8N-A1001-0050-WI3283	0	10000000	0.08964	Total PAH Calculation for TOX03	213	BLUE	F		26.9847	-91.0055	213Blue	GU
1963	1962	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	HD031	W004F	1A	DS	20100911	50/50	0.08973	CALC_050	ug/L	TO	689	689	m	50	25	GU2790-A0911-W5014	0	10000000	0.08973	Total PAH Calculation for TOX03	213	BLUE	F		27.26612	-90.1475	213Blue	GU
1964	1963	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	HD245	W003	1A	WH	20100816	50/50	0.09120	CALC_050	ug/L	TO	33	33	m	50	33	GU2887-A0816-WF630	0	10000000	0.0912	Total PAH Calculation for TOX03	213	BLUE	F		28.7	-87.6	213Blue	GU
1965	1964	600	R8	Pisces Cruise 05 SEP 8-17 2010	PC026	W001	1A	WH	20100915	50/50	0.09166	CALC_050	ug/L	TO	602	602	m	50	45	GU2790-A0915-WF106	0	10000000	0.09166	Total PAH Calculation for TOX03	213	BLUE	F		27.2656	-90.1497	213Blue	GU
1966	1965	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	HD040	W003F	1A	DS	20100915	50/50	0.09260	CALC_050	ug/L	TO	1050	1050	m	50	29	GU2690-A0915-W5006	0	10000000	0.0926	Total PAH Calculation for TOX03	213	BLUE	F		26.69267	-90.4731	213Blue	GU
1967	1966	600	R2	HOS Davis Cruise 02 AUG 25-SEP 5 2010	GU2789001	W003F	1A	DS	20100831	50/50	0.09318	CALC_050	ug/L	DS	1225	1225	m	50	31	GU2789-A0831-W5001E	0	10000000	0.09318	Total PAH Calculation for TOX03	213	BLUE	F		27.75386	-89.2643	213Blue	GU
1968	1967	600	B0	American Diver Cruise 01 JUL 17-AUG 6 2010	GU2789001	W005	1A	WH	20100804	50/50	0.09375	CALC_050	ug/L	TO	405	405	m	50	35	SW-20100804-AD1805-WV03	0	10000000	0.09375	Total PAH Calculation for TOX03	213	BLUE	F		27.9549	-89.6156	213Blue	GU
1969	1968	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	HD029	W001F	1A	DS	20100910	50/50	0.09413	CALC_050	ug/L	TO	1543	1543	m	50	34	GU27879-A0910-W5008	0	10000000	0.09413	Total PAH Calculation for TOX03	213	BLUE	F		27.32494	-89.8519	213Blue	GU
1970	1969	600	A4	Ocean Veritas Cruise 11 JUL 26-29 2010	OV143	W005	1A	WH	20100728	50/50	0.09495	CALC_050	ug/L	TO	1001	1001	m	50	48	GU2888-A0728-WF604	0	10000000	0.09495	Total PAH Calculation for TOX03	213	BLUE	F		28.41929	-88.7986	213Blue	GU
1971	1970	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	AT401	W004F	1A	DS	20100920	50/50	0.09580	CALC_050	ug/L	TO	999	999	m	50	29	GU2789-A0920-W5014	0	10000000	0.0958	Total PAH Calculation for TOX03	213	BLUE	F		27.51983	-89.6057	213Blue	GU
1972	1971	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	HD031	W001F	1A	DS	20100911	50/50	0.09627	CALC_050	ug/L	TO	1392	1392	m	50	33	GU2790-A0911-W5008	0	10000000	0.09627	Total PAH Calculation for TOX03	213	BLUE	F		27.26612	-90.1475	213Blue	GU
1973	1972	600	R4	Henry Bigelow Cruise 02 AUG 12-23 2010	H8043	W003	1A	WH	20100816	50/50	0.09716	CALC_050	ug/L	TO	34	34	m	50	36	GU2887-A0816-WF602	0	10000000	0.09716	Total PAH Calculation for TOX03	213	BLUE	F		28.91403	-87.4723	213Blue	GU
1974	1973	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	AT274	W004F	1A	DS	20100925	50/50	0.09736	CALC_050	ug/L	TO	432	432	m	50	28	GU2789-A0925-W5008	0	10000000	0.09736	Total PAH Calculation for TOX03	213	BLUE	F		27.654	-89.4509	213Blue	GU
1975	1974	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC087	W005	1A	WH	20100822	50/50	0.09793	CALC_050	ug/L	TO	1697	1697	m	50	31	GU2888-A0822-WG111	0	10000000	0.09793	Total PAH Calculation for TOX03	213	BLUE	F		28.15167	-88.7503	213Blue	GU
1976	1975	600	A4	Ocean Veritas Cruise 11 JUL 26-29 2010	OV143	W002	1A	WH	20100728	50/50	0.09826	CALC_050	ug/L	TO	50	50	m	50	41	GU2888-A0728-WF607	0	10000000	0.09826	Total PAH Calculation for TOX03	213	BLUE	F		28.41929	-88.7986	213Blue	GU
1977	1976	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	HD040	W004	1A	WH	20100915	50/50	0.09849	CALC_050	ug/L	TO	877	877	m	50	42	GU2690-A0915-W5007	0	10000000	0.09849	Total PAH Calculation for TOX03	213	BLUE	F		26.69267	-90.4731	213Blue	GU
1978	1977	600	Gf	Fish--Preassessment-Submerged Oil Cha--2010	ALAKA9037	W001	1A	WH	20100927	50/50	0.09891	CALC_050	ug/L	TO	8.69	8.69	m	50	32	ALAK												

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF
2037	2036	600	Fj	Weatherbird II Cruise 02 MAY 23-26 2010	DSH01	W005	1A	WH	20100523	50/50	0.14572	CALC_050	ug/L	TO	200	200	m	50	33	DSH 01-9	0	10000000	0.146	Total PAH Calculation for TOX03	213	BLUE		F	27.48528	-86.1139	213Blue	GU
2038	2037	600	Rt	HOS Sweetwater Cruise 04 JUL 14-AUG 07 2011	CR6145-4	F001W	1A	WH	20110727	50/50	0.14623	CALC_050	ug/L	TO	971	971	m	50	45	HSW4_CR6145_B0727_F_971_W5_H1_0466	0	10000000	0.146	Total PAH Calculation for TOX03	213	BLUE		F	27.81445	-89.865	213Blue	GU
2039	2038	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ052	W002	1A	WH	20100620	50/50	0.14690	CALC_050	ug/L	TO	7.3	7.3	m	50	25	GU2988A0620W109-19	0	10000000	0.147	Total PAH Calculation for TOX03	213	BLUE		F	29.2308	-88.6233	213Blue	GU
2040	2039	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	HD040	W004F	1A	DS	20100915	50/50	0.14790	CALC_050	ug/L	TO	877	877	m	50	29	GU2690-A0915-W5008	0	10000000	0.148	Total PAH Calculation for TOX03	213	BLUE		F	26.69267	-90.4731	213Blue	GU
2041	2040	600	R2	HOS Davis Cruise 02 AUG 25-SEP 5 2010	HD025	W001F	1A	DS	20100902	50/50	0.14879	CALC_050	ug/L	DS	875	875	m	50	32	GU2789-A0902-W5003E	0	10000000	0.149	Total PAH Calculation for TOX03	213	BLUE		F	27.60268	-89.5162	213Blue	GU
2042	2041	600	R2	HOS Davis Cruise 02 AUG 25-SEP 5 2010	HD022	W001F	1A	DS	20100830	50/50	0.14882	CALC_050	ug/L	DS	900	900	m	50	28	GU2789-A0830-W5006E	0	10000000	0.149	Total PAH Calculation for TOX03	213	BLUE		F	27.82894	-89.1378	213Blue	GU
2043	2042	600	Rz	HOS Sweetwater Cruise 6 Leg 1 AUG 24 - SEP 02 2011	SLP13183-2	W001F	1A	DS	20110826	50/50	0.15061	CALC_050	ug/L	DS	1331	1331	m	50	24	HSW6_SLP13183_B0826_W_1331_50_D_0007	0	10000000	0.151	Total PAH Calculation for TOX03	213	BLUE		F	28.38662	-88.8704	213Blue	GU
2044	2043	600	R2	HOS Davis Cruise 02 AUG 25-SEP 5 2010	HD019	W003F	1A	DS	20100826	50/50	0.15196	CALC_050	ug/L	DS	1000	1000	m	50	24	GU2788-A0826-W5003E	0	10000000	0.152	Total PAH Calculation for TOX03	213	BLUE		F	27.97918	-88.8853	213Blue	GU
2045	2044	600	Bn	Jack Fitz Cruise 03 JUN 11-20 2010	GU2888110	W001F	1A	DS	20100612	50/50	0.15261	CALC_050	ug/L	DS	181.36	181.36	m	50	20	jf3-ref-wd-20100612-595ft-N007	0	10000000	0.153	Total PAH Calculation for TOX03	213	BLUE		F	28.27314	-88.9171	213Blue	GU

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF
2046	2045	600	Gf	Fish--Preassessment-Submerged Oil Cha--2010	ALAK49033	W001	1A	WH	20100927	50/50	0.15388	CALC_050	ug/L	TO	7.77	7.77	m	50	23	ALAK49-A0927-WE402	0	10000000	0.154	Total PAH Calculation for TOX03	213	BLUE	F	30.24553	-87.6599	213Blue	AL	
2047	2046	600	B0	American Diver Cruise 01 JUL 17-AUG 6 2010	GU2789001	W002F	1A	DS	20100804	50/50	0.15396	CALC_050	ug/L	DS	105	105	m	50	29	SW-20100804-AD1B05-WD06	0	10000000	0.154	Total PAH Calculation for TOX03	213	BLUE	F	27.9549	-89.6156	213Blue	GU	
2048	2047	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	HD0027	W002F	1A	DS	20100909	50/50	0.15470	CALC_050	ug/L	TO	1028	1028	m	50	31	GU2789-A0909-W5004	0	10000000	0.155	Total PAH Calculation for TOX03	213	BLUE	F	27.67907	-89.9386	213Blue	GU	
2049	2048	600	Aa	Ocean Veritas Cruise 11 JUL 26-29 2010	OV147	W006	1A	WH	20100728	50/50	0.15536	CALC_050	ug/L	TO	1283	1283	m	50	26	GU2888-A0728-WF635	0	10000000	0.155	Total PAH Calculation for TOX03	213	BLUE	F	28.4661	-88.5121	213Blue	GU	
2050	2049	600	Fp	Sarah Bordenlon Cruise 07 DEC 4-19 2010	SB07-024	W006	1A	WH	20101211	50/50	0.15600	CALC_050	ug/L	TO	1310	1310	m	50	24	GU2888-A1211-Ww4703	0	10000000	0.156	Total PAH Calculation for TOX03	213	BLUE	F	28.2818	-88.6934	213Blue	GU	
2051	2050	600	Rf	Specialty Diver Cruise 01 SEP 8-17 2010	H02	W002	1A	WH	20100911	50/50	0.15774	CALC_050	ug/L	TO	1300	1300	m	50	30	SW-09112010-SD001-H02-04A	0	10000000	0.158	Total PAH Calculation for TOX03	213	BLUE	F	28.00733	-88.695	213Blue	GU	
2052	2051	600	Aa	Ocean Veritas Cruise 11 JUL 26-29 2010	OV138	W006	1A	WH	20100727	50/50	0.15951	CALC_050	ug/L	TO	1161	1161	m	50	21	GU2888-A0727-WF603	0	10000000	0.16	Total PAH Calculation for TOX03	213	BLUE	F	28.37654	-88.3793	213Blue	GU	
2053	2052	600	R1	HOS Davis Cruise 01 AUG 10-22 2010	HD003	W002F	1A	DS	20100814	50/50	0.16003	CALC_050	ug/L	DS	1088	1088	m	50	27	GU2888-A0814-WF810D	0	10000000	0.16	Total PAH Calculation for TOX03	213	BLUE	F	28.0861	-88.9661	213Blue	GU	
2054	2053	600	Bj	Thomas Jefferson Cruise 02 JUN 3-10 2010	TJ017	W001	1A	WH	20100608	50/50	0.16106	CALC_050	ug/L	TO	92.1	92.1	m	50	31	TJ1701 WAO1	0	10000000	0.161	Total PAH Calculation for TOX03	213	BLUE	F	28.24298	-90.3171	213Blue	GU	
2055	2054	600	R6	Pisces Cruise 04 AUG 18-SEP 2 2010	PC162	W001	1A	WH	20100830	50/50	0.16131	CALC_050	ug/L	TO	770	770	m	50	39	GU2790-A0830-WG110	0	10000000	0.161	Total PAH Calculation for TOX03	213	BLUE	F	27.23567	-90.2965	213Blue	GU	
2056	2055	600	Bh	Jack Fitz Cruise 01 MAY 9-14 2010	GU2988001	W001F	1A	DS	20100511	50/50	0.16572	CALC_050	ug/L	DS	44.98	44.98	m	50	29	JF.REF.MIX.WD.20100511.N031	0	10000000	0.166	Total PAH Calculation for TOX03	213	BLUE	F	29.08642	-88.0239	213Blue	GU	
2057	2056	600	Bh	Jack Fitz Cruise 01 MAY 9-14 2010	GU2988004	W001F	1A	DS	20100511	50/50	0.16607	CALC_050	ug/L	DS	1002.79	1002.79	m	50	33	JF.REF.DEEP.WD.20100511.N015	0	10000000	0.166	Total PAH Calculation for TOX03	213	BLUE	F	29.08682	-88.0234	213Blue	GU	
2058	2057	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	HD030	W003F	1A	DS	20100911	50/50	0.16652	CALC_050	ug/L	TO	648	648	m	50	32	GU2790-A0911-W5006	0	10000000	0.167	Total PAH Calculation for TOX03	213	BLUE	F	27.29548	-89.999	213Blue	GU	
2059	2058	600	Bq	Endeavor Cruise 01 JUN 2010	EN001	W008D2	1A	WH	20100619	50/50	0.16688	CALC_050	ug/L	TO	1787.63	1787.63	m	50	36	EN010103	0	10000000	0.167	Total PAH Calculation for TOX03	213	BLUE	F	28.3756	-88.3887	213Blue	GU	
2060	2059	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	AT10-1	W004F	1A	DS	20100918	50/50	0.16730	CALC_050	ug/L	TO	500	500	m	50	27	GU-2789-A0918-W5008	0	10000000	0.167	Total PAH Calculation for TOX03	213	BLUE	F	27.95343	-89.4482	213Blue	GU	
2061	2060	600	Bk	Thomas Jefferson Cruise 03 JUN 15-JUL 2 2010	TJ058	W006	1A	WH	20100622	50/50	0.17197	CALC_050	ug/L	TO	175	175	m	50	45	GU2987A0622W109-06	0	10000000	0.172	Total PAH Calculation for TOX03	213	BLUE	F	29.7315	-87.229	213Blue	GU	
2062	2061	600	Rz	HOS Sweetwater Cruise 6 Leg 1 AUG 24 - SEP 02 2011	SLP13185-3	F001W	1A	WH	20110826	50/50	0.17229	CALC_050	ug/L	TO	1177	1177	m	50	35	HSW6_SLP13185_B0826_F_1177_50_H1_0034	0	10000000	0.172	Total PAH Calculation for TOX03	213	BLUE	F	28.41636	-88.8918	213Blue	GU	
2063	2062	600	R2	HOS Davis Cruise 02 AUG 25-SEP 5 2010	HD021	W003D2	1A	WH	20100830	50/50	0.17517	CALC_050	ug/L	TO	1030	1030	m	50	20	GU2789-A0830-W5003E	0	10000000	0.175	Total PAH Calculation for TOX03	213	BLUE	F	27.90413	-89.0116	213Blue	GU	
2064	2063	600	Bq	Endeavor Cruise 01 JUN 2010	EN016	W001D2	1A	WH	20100626	50/50	0.17563	CALC_050	ug/L	TO	1200	1200	m	50	24	EN160103	0	10000000	0.176	Total PAH Calculation for TOX03	213	BLUE	F	28.4894	-88.543	213Blue	GU	
2065	2064	600	B6	Gordon Gunter Cruise 01 MAY 27-JUN 4 2010	011-H	W004	1A	WH	20100601	50/50	0.17592	CALC_050	ug/L	TO	884.47	884.47	m	50	23	GU-10-02-011-H-04A	0	10000000	0.176	Total PAH Calculation for TOX03	213	BLUE	F	29.03639	-88.4339	213Blue	GU	
2066	2065	600	Rf	Specialty Diver Cruise 01 SEP 8-17 2010	H05	W004	1A	WH	20100912	50/50	0.17956	CALC_050	ug/L	TO	267	267	m	50	31	SW-09122010-SD001-H05-03A	0	10000000	0.18	Total PAH Calculation for TOX03	213	BLUE	F	28.41471	-88.5188	213Blue	GU	
2067	2066	600	Rz	HOS Sweetwater Cruise 6 Leg 1 AUG 24 - SEP 02 2011	SLP13185-2	F001W	1A	WH	20110826	50/50	0.18232	CALC_050	ug/L	TO	1177	1177	m	50	38	HSW6_SLP13185_B0826_F_1177_50_F1_0032	0	10000000	0.182	Total PAH Calculation for TOX03	213	BLUE	F	28.4163	-88.8917	213Blue	GU	
2068	2067	600	Rf	Specialty Diver Cruise 01 SEP 8-17 2010	H05	W001	1A	WH	20100912	50/50	0.18462	CALC_050	ug/L	TO	66	66	m	50	28	SW-09122010-SD001-H05-06A	0	10000000	0.185	Total PAH Calculation for TOX03	213	BLUE	F	28.41471	-88.5188	213Blue	GU	
2069	2068	600	Fj	Weatherbird II Cruise 02 MAY 23-26 2010	DSH07	W002	1A	WH	20100525	50/50	0.18563	CALC_050	ug/L	TO	50	50	m	50	22	DSH 07-1	0	10000000	0.186	Total PAH Calculation for TOX03	213	BLUE	F	29.25556	-87.7353	213Blue	GU	
2070	2069	600	Bv	Delaware Cruise 02 JUN 25-JUL 10 2010	DE009	W003D	1A	WH	20100704	50/50	0.18798	CALC_050	ug/L	TO	123	123	m	50	22	GU2886-A0704-WA706	0	10000000	0.188	Total PAH Calculation for TOX03	213	BLUE	F	28.17546	-86.8657	213Blue	GU	
2071	2070	600	Rf	Specialty Diver Cruise 01 SEP 8-17 2010	H04	W002	1A	WH	20100911	50/50	0.18803	CALC_050	ug/L	TO	263	263	m	50	30	SW-09112010-SD001-H04-05A	0	10000000	0.188	Total PAH Calculation for TOX03	213	BLUE	F	28.41197	-88.5187	213Blue	GU	
2072	2071	600	B0	American Diver Cruise 01 JUL 17-AUG 6 2010	GU2888019	W002F	1A	DS	20100802	50/50	0.19415	CALC_050	ug/L	DS	1200	1200	m	50	23	SW-20100802-AD1B03-WD05	0	10000000	0.194	Total PAH Calculation for TOX03	213	BLUE	F	28.3809	-88.7459	213Blue	GU	
2073	2072	600	B0	American Diver Cruise 01 JUL 17-AUG 6 2010	GU2889002	W002F	1A	DS	20100803	50/50	0.20182	CALC_050	ug/L	DS	888	888	m	50	29	SW-20100803-AD1B04-WD05	0	10000000	0.202	Total PAH Calculation for TOX03	213	BLUE	F	28.36381	-89.0363	213Blue	GU	
2074	2073	600	Fe	Gordon Gunter Cruise 06 AUG 2-8 2010	GU004	W004	1A	WH	20100806	50/50	0.20390	CALC_050	ug/L	TO	800	800	m	50	25	GU2888-A0806-WF9003C	0	10000000	0.204	Total PAH Calculation for TOX03	213	BLUE	F	28.4567	-88.6919	213Blue	GU	
2075	2074	600	B0	American Diver Cruise 01 JUL 17-AUG 6 2010	GU2888019	W003F	1A	DS	20100802	50/50	0.20396	CALC_050	ug/L	DS	1250	1250	m	50	19	SW-20100802-AD1B03-WD04	0	10000000	0.204	Total PAH Calculation for TOX03	213	BLUE	F	28.3809	-88.7459	213Blue	GU	
2076	2075	600	Rb	HOS Davis Cruise 04 NOV 1-17 2010	HD4T1B1	W003P	1A	PT	20101114	50/50	0.20419	CALC_050	ug/L	PT	1050	1050	m	50	24	HD4_HD4T1B1_A1114_W_1050_P_465	0	10000000	0.204	Total PAH Calculation for TOX03	213	BLUE	F	28.07292	-88.8981	213Blue	GU	
2077	2076	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	AT10-2	W002F	1A	DS	20100919	50/50	0.20509	CALC_050	ug/L	TO	1080	1080	m	50	26	GU2789-A0919-W5004	0	10000000	0.205	Total PAH Calculation for TOX03	213	BLUE	F	27.95343	-89.4483	213Blue	GU	
2078	2077	600	Rf	Specialty Diver Cruise 01 SEP 8-17 2010	H05	W002	1A	WH	20100912	50/50	0.20603	CALC_050	ug/L	TO	110	110	m	50	27	SW-09122010-SD001-H05-05A	0	10000000	0.206	Total PAH Calculation for TOX03	213	BLUE	F	28.41471	-88.5188	213Blue	GU	
2079	2078	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	AT357	W003F	1A	DS	20100920	50/50	0.20717	CALC_050	ug/L	TO	69	69	m	50	24	GU2789-A0920-W5006	0	10000000	0.207	Total PAH Calculation for TOX03	213	BLUE	F	27.5865	-89.7045	213Blue	GU	
2080	2079	600	Rz	HOS Sweetwater Cruise 6 Leg 1 AUG 24 - SEP 02 2011	SLP13186-4	F001W	1A	WH	20110827	50/50	0.20815	CALC_050	ug/L	TO	1107	1107	m	50	37	HSW6_SLP13186_B0827_F_1107_50_K1_0043	0	10000000	0.208	Total PAH Calculation for TOX03	213	BLUE	F	28.42954	-88.9005	213Blue	GU	
2081	2080	600	Fz	HOS Davis Cruise 03 SEP 8-28 2010	HD034	W005F	1A	DS	20100913	50/50	0.21028	CALC_050	ug/L	TO	320	320	m	50	30	GU2790-A0913-W5010	0	10000000	0.21	Total PAH Calculation for TOX03	213	BLUE	F	27.08906	-90.5683	213Blue	GU	
2082	2081	600	Rf	Specialty Diver Cruise 01 SEP 8-17 2010	H04	W003	1A	WH	20100911	50/50	0.21555	CALC_050	ug/L	TO	1393	1393	m	50	29	SW-09112010-SD001-H04-01A	0	10000000	0.216	Total PAH Calculation for TOX03	213	BLUE	F	28.41197	-88.5187	213Blue	GU	
2083	2082	600	Fp	Sarah Bordenlon Cruise 07 DEC 4-19 2010	SB07-031	W004F	1A	DS	20101214	50/50	0.21598	CALC_050	ug/L	DS	1475	1475	m	50	12	GU2788-A1214-Ww4781	0	10000000	0.216	Total PAH Calculation for TOX03	213	BLUE	F	27.74542	-88.9519	213Blue	GU	
2084	2083	600	Bm	Jack Fitz Cruise 02 MAY 21-31 2010	GU2889005	W001F	1A	DS	20100522	50/50	0.22148	CALC_050	ug/L	DS	22.9	22.9	m	50	21	IJF.70nmL.75ft.wd.20100522.N013	0	10000000	0.221	Total PAH Calculation for TOX03	213	BLUE	F	28.8				