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**NOAA Data**

## C-1 Lower Hackensack River, Cadmium, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
1	Hackensack River RI 2006		20061103	HRRISED0 UP007	-9	2200	85	001	01D	01	SE	0	15.24	cm	Cadmium	0.61	U	PPM		-9	-9	DW		NR	U	40.74897	-74.09376	CADMIUM	
2	Hackensack River RI 2006		20061026	HRRISED0 UP003	-9	2200	85	002	01D	01	SE	0	15.24	cm	Cadmium	0.15		PPM		-9	-9	DW		NR	U	40.75023	-74.09287	CADMIUM	
3	Hackensack River RI 2006		20061025	HRRISED0 03C-01	-9	2200	85	003	01	01	SE	0	15.24	cm	Cadmium	1.6	M	PPM		-9	-9	DW		NR	U	40.74081	-74.08435	CADMIUM	
4	Hackensack River RI 2006		20061025	HRRISED0 04B-01	-9	2200	85	004	01	01	SE	0	15.24	cm	Cadmium	0.83999	UL	PPM		-9	-9	DW		NR	U	40.73944	-74.08352	CADMIUM	
5	Hackensack River RI 2006		20061101	HRRISED0 05B-01	-9	2200	85	005	01	01	SE	0	15.24	cm	Cadmium	6	M	PPM		-9	-9	DW		NR	U	40.74198	-74.08115	CADMIUM	
6	Hackensack River RI 2006		20061101	HRRISED0 06B-01	-9	2200	85	006	01	01	SE	0	15.24	cm	Cadmium	2.1	U	PPM		-9	-9	DW		NR	U	40.74041	-74.08013	CADMIUM	
7	Hackensack River RI 2006		20061107	HRRISED0 UP008	-9	2200	85	007	01D	01	SE	0	15.24	cm	Cadmium	0.15999		PPM		-9	-9	DW		NR	U	40.74321	-74.07809	CADMIUM	
8	Hackensack River RI 2006		20061101	HRRISED0 08B-01	-9	2200	85	008	01	01	SE	0	15.24	cm	Cadmium	0.62999	UL	PPM		-9	-9	DW		NR	U	40.74204	-74.07758	CADMIUM	
9	Hackensack River RI 2006		20061107	HRRISED0 09C-01	-9	2200	85	009	01	01	SE	0	15.24	cm	Cadmium	0.62999	UL	PPM		-9	-9	DW		NR	U	40.74493	-74.0756	CADMIUM	
10	Hackensack River RI 2006		20061103	HRRISED0 10B-01	-9	2200	85	010	01	01	SE	0	15.24	cm	Cadmium	0.55	JL	PPM		-9	-9	DW		NR	U	40.7447	-74.07476	CADMIUM	
11	Hackensack River RI 2006		20061102	HRRISED0 UP006	-9	2200	85	011	01D	01	SE	0	15.24	cm	Cadmium	0.33	JL	PPM		-9	-9	DW		NR	U	40.74747	-74.07563	CADMIUM	
12	Hackensack River RI 2006		20061103	HRRISED0 12A-01	-9	2200	85	012	01	01	SE	0	15.24	cm	Cadmium	0.5		PPM		-9	-9	DW		NR	U	40.74756	-74.07491	CADMIUM	
13	Hackensack River RI 2006		20061024	HRRISED0 13B-01	-9	2200	85	013	01	01	SE	0	15.24	cm	Cadmium	0.67	U	PPM		-9	-9	DW		NR	U	40.74837	-74.07748	CADMIUM	
14	Hackensack River RI 2006		20061027	HRRISED0 14A-01	-9	2200	85	014	01	01	SE	0	15.24	cm	Cadmium	0.81999	UL	PPM		-9	-9	DW		NR	U	40.74946	-74.07723	CADMIUM	
15	Hackensack River RI 2006		20061031	HRRISED0 15A-01	-9	2200	85	015	01	01	SE	0	15.24	cm	Cadmium	1.6	UL	PPM		-9	-9	DW		NR	U	40.75115	-74.07679	CADMIUM	
16	Hackensack River RI 2006		20061102	HRRISED0 16B-01	-9	2200	85	016	02	01	SE	0	15.24	cm	Cadmium	0.95999	UL	PPM		-9	-9	DW		NR	U	40.74797	-74.08085	CADMIUM	
17	Hackensack River RI 2006		20061031	HRRISED0 UP004	-9	2200	85	017	01D	01	SE	0	15.24	cm	Cadmium	0.62	U	PPM		-9	-9	DW		NR	U	40.74922	-74.08082	CADMIUM	
18	Hackensack River RI 2006		20061031	HRRISED0 18B-01	-9	2200	85	018	01	01	SE	0	15.24	cm	Cadmium	0.68999	U	PPM		-9	-9	DW		NR	U	40.7502	-74.08075	CADMIUM	
19	Hackensack River RI 2006		20061101	HRRISED0 19B-01	-9	2200	85	019	02	01	SE	0	15.24	cm	Cadmium	0.92	U	PPM		-9	-9	DW		NR	U	40.75114	-74.08071	CADMIUM	
20	Hackensack River RI 2006		20061027	HRRISED0 20A-01	-9	2200	85	020	01	01	SE	0	15.24	cm	Cadmium	0.93	UL	PPM		-9	-9	DW		NR	U	40.75195	-74.08068	CADMIUM	
21	Hackensack River RI 2006		20061024	HRRISED0 UP001A	-9	2200	85	021	01D	01	SE	0	15.24	cm	Cadmium	1.3	UM	PPM		-9	-9	DW		NR	U	40.74759	-74.08371	CADMIUM	
22	Hackensack River RI 2006		20061024	HRRISED0 22A-01	-9	2200	85	022	01	01	SE	0	15.24	cm	Cadmium	0.70999	U	PPM		-9	-9	DW		NR	U	40.74878	-74.08411	CADMIUM	
23	Hackensack River RI 2006		20061027	HRRISED0 23A-01	-9	2200	85	023	01	01	SE	0	15.24	cm	Cadmium	0.69999	UL	PPM		-9	-9	DW		NR	U	40.74988	-74.08441	CADMIUM	
24	Hackensack River RI 2006		20061027	HRRISED0 24A-01	-9	2200	85	024	01	01	SE	0	15.24	cm	Cadmium	0.92	UL	PPM		-9	-9	DW		NR	U	40.75069	-74.08464	CADMIUM	
25	Hackensack River RI 2006		20061027	HRRISED0 25B-01	-9	2200	85	025	01	01	SE	0	15.24	cm	Cadmium	1	UL	PPM		-9	-9	DW		NR	U	40.75143	-74.08487	CADMIUM	
26	Hackensack River RI 2006		20061025	HRRISED0 26C-01	-9	2200	85	026	01	01	SE	0	15.24	cm	Cadmium	0.72	UL	PPM		-9	-9	DW		NR	U	40.7486	-74.08784	CADMIUM	
27	Hackensack River RI 2006		20061031	HRRISED0 27B-01	-9	2200	85	027	01	01	SE	0	15.24	cm	Cadmium	0.61	U	PPM		-9	-9	DW		NR	U	40.7495	-74.0879	CADMIUM	
28	Hackensack River RI 2006		20061102	HRRISED0 28A-01	-9	2200	85	028	01	01	SE	0	15.24	cm	Cadmium	1.1	UL	PPM		-9	-9	DW		NR	U	40.75072	-74.08791	CADMIUM	
29	Hackensack River RI 2006		20061103	HRRISED0 29D-01	-9	2200	85	029	01	01	SE	0	15.24	cm	Cadmium	0.62	U	PPM		-9	-9	DW		NR	U	40.74827	-74.0919	CADMIUM	
30	Hackensack River RI 2006		20061026	HRRISED0 30B-01	-9	2200	85	030	01	01	SE	0	15.24	cm	Cadmium	0.10999	JL	PPM		-9	-9	DW		NR	U	40.74973	-74.09128	CADMIUM	

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OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
31	Hackensack River RI 2006		20061025	HRRISED0 31A-01	-9	2200	85	031	01	01	SE	0	15.24	cm	Cadmium	0.75	UL	PPM		-9	-9	DW		NR	U	40.75055	-74.09516	CADMIUM	
32	Hackensack River RI 2006		20061026	HRRISED0 32A-01	-9	2200	85	032	01	01	SE	0	15.24	cm	Cadmium	0.81	UL	PPM		-9	-9	DW		NR	U	40.75108	-74.09362	CADMIUM	
33	Hackensack River RI 2006		20061031	HRRISED0 34B-01	-9	2200	85	034	01	01	SE	0	15.24	cm	Cadmium	1.7	UL	PPM		-9	-9	DW		NR	U	40.7544	-74.09391	CADMIUM	
34	Hackensack River RI 2006		20061031	HRRISED0 35B-01	-9	2200	85	035	01	01	SE	0	15.24	cm	Cadmium	0.58999	U	PPM		-9	-9	DW		NR	U	40.75646	-74.09579	CADMIUM	
35	Hackensack River RI 2006		20061102	HRRISED0 36B-01	-9	2200	85	036	01	01	SE	0	15.24	cm	Cadmium	0.88999	UL	PPM		-9	-9	DW		NR	U	40.75579	-74.09356	CADMIUM	
36	Hackensack River RI 2006		20061024	HRRISED0 37A-01	-9	2200	85	037	01	01	SE	0	15.24	cm	Cadmium	0.73	U	PPM		-9	-9	DW		NR	U	40.75198	-74.09568	CADMIUM	
37	Hackensack River RI 2006		20061024	HRRISED0 38A-01	-9	2200	85	038	01	01	SE	0	15.24	cm	Cadmium	0.69999	U	PPM		-9	-9	DW		NR	U	40.75222	-74.09421	CADMIUM	
38	Hackensack River RI 2006		20061024	HRRISED0 39A-01	-9	2200	85	039	01	01	SE	0	15.24	cm	Cadmium	0.82999	M	PPM		-9	-9	DW		NR	U	40.74055	-74.08745	CADMIUM	
39	Hackensack River RI 2006		20061026	HRRISED0 40A-01	-9	2200	85	040	01	01	SE	0	15.24	cm	Cadmium	0.4	JL	PPM		-9	-9	DW		NR	U	40.74058	-74.08681	CADMIUM	
40	Hackensack River RI 2006		20061026	HRRISED0 41A-01	-9	2200	85	041	01	01	SE	0	15.24	cm	Cadmium	1	JL	PPM		-9	-9	DW		NR	U	40.74072	-74.08609	CADMIUM	
41	Hackensack River RI 2006		20061024	HRRISED0 42A-01	-9	2200	85	042	01	01	SE	0	15.24	cm	Cadmium	0.64999	UL	PPM		-9	-9	DW		NR	U	40.73846	-74.08656	CADMIUM	
42	Hackensack River RI 2006		20061025	HRRISED0 43A-01	-9	2200	85	043	01	01	SE	0	15.24	cm	Cadmium	0.18999	JL	PPM		-9	-9	DW		NR	U	40.73853	-74.08622	CADMIUM	
43	Hackensack River RI 2006		20061025	HRRISED0 44A-01	-9	2200	85	044	01	01	SE	0	15.24	cm	Cadmium	1.2	UM	PPM		-9	-9	DW		NR	U	40.73865	-74.08583	CADMIUM	
44	Hackensack River RI 2006		20061025	HRRISED0 45A-01	-9	2200	85	045	01	01	SE	0	15.24	cm	Cadmium	0.68999	U	PPM		-9	-9	DW		NR	U	40.74015	-74.08004	CADMIUM	
45	Hackensack River RI 2006		20061025	HRRISED0 46A-01	-9	2200	85	046	01	01	SE	0	15.24	cm	Cadmium	0.54	M	PPM		-9	-9	DW		NR	U	40.74037	-74.07981	CADMIUM	
46	Hackensack River RI 2006		20061025	HRRISED0 47A-01	-9	2200	85	047	01	01	SE	0	15.24	cm	Cadmium	0.15999		PPM		-9	-9	DW		NR	U	40.7405	-74.07956	CADMIUM	
47	Hackensack River RI 2006		20061101	HRRISED0 48A-01	-9	2200	85	048	01	01	SE	0	15.24	cm	Cadmium	0.5	JL	PPM		-9	-9	DW		NR	U	40.74266	-74.08048	CADMIUM	
48	Hackensack River RI 2006		20061031	HRRISED0 UP005	-9	2200	85	049	01D	01	SE	0	15.24	cm	Cadmium	0.86	U	PPM		-9	-9	DW		NR	U	40.74295	-74.07981	CADMIUM	
49	Hackensack River RI 2006		20061101	HRRISED0 50A-01	-9	2200	85	050	01	01	SE	0	15.24	cm	Cadmium	0.54	JL	PPM		-9	-9	DW		NR	U	40.74317	-74.07924	CADMIUM	
50	Hackensack River RI 2006		20061026	HRRISED0 51A-01	-9	2200	85	051	01	01	SE	0	15.24	cm	Cadmium	1.2	UL	PPM		-9	-9	DW		NR	U	40.75227	-74.07944	CADMIUM	
51	Hackensack River RI 2006		20061031	HRRISED0 52A-01	-9	2200	85	052	01	01	SE	0	15.24	cm	Cadmium	1.5	UM	PPM		-9	-9	DW		NR	U	40.75239	-74.07977	CADMIUM	
52	Hackensack River RI 2006		20061026	HRRISED0 53A-01	-9	2200	85	053	01	01	SE	0	15.24	cm	Cadmium	1.7	UL	PPM		-9	-9	DW		NR	U	40.75236	-74.08004	CADMIUM	
53	Hackensack River RI 2006		20061026	HRRISED0 54A-01	-9	2200	85	054	01	01	SE	0	15.24	cm	Cadmium	1.2	UL	PPM		-9	-9	DW		NR	U	40.75218	-74.08273	CADMIUM	
54	Hackensack River RI 2006		20061031	HRRISED0 55A-01	-9	2200	85	055	01	01	SE	0	15.24	cm	Cadmium	0.83999	U	PPM		-9	-9	DW		NR	U	40.75161	-74.08566	CADMIUM	
55	Hackensack River RI 2006		20061031	HRRISED0 56A-01	-9	2200	85	056	01	01	SE	0	15.24	cm	Cadmium	0.93999	UL	PPM		-9	-9	DW		NR	U	40.75083	-74.08852	CADMIUM	
56	Hackensack River RI 2006		20061031	HRRISED0 57A-01	-9	2200	85	057	01	01	SE	0	15.24	cm	Cadmium	0.93	U	PPM		-9	-9	DW		NR	U	40.75036	-74.09165	CADMIUM	
57	Diamond Shamrock Toxicity Study EPA 2004		20041001	Station 1	-9	2200	83	1	01	01	SE	-9	-9	cm	Cadmium	0.89999	U	PPM		-9	-9	DW		NR	U	40.75347	-74.09673	CADMIUM	
58	Horseshoe Road 2004		20041005	SD0025	07:45	2200	R5	1	SD0025		SE	0	15.24	cm	Cadmium	0.242		PPM		-9	-9	DW		6020	U	40.48717354	-74.32263121	CADMIUM	
59	NOAA NS&T Hudson-Raritan Phase I 1991		19910300	10-A	-9	2200	09	10	A		SE	0	2	cm	Cadmium	0.8		PPM		-9	-9	DW			U	40.79955	-73.66735	CADMIUM	
60	NOAA NS&T Hudson-Raritan Phase II 1993		19930100	9584	-9	2200	15	10	09		SE	0	2	cm	Cadmium	4.64		PPM		-9	-9	DW			U	40.72544	-74.11892	CADMIUM	
61	Diamond Shamrock Toxicity Study EPA 2004		20041001	Station 10	-9	2200	83	10	01	01	SE	-9	-9	cm	Cadmium	2.3		PPM		-9	-9	DW		NR	U	40.75264	-74.09665	CADMIUM	





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132	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090518	BAZ-1024-09138	15:10	2200	97	BAZ-1024	01	1	SE	0	10	cm	Cadmium	0.19	J	PPM	VALX	1	0.072	DW	C9E190237009	SW6010B	77004	40.8022	-74.093684	CADMIUM	BCSA
133	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E21200	20090521	BAZ-1025-09141	09:53	2200	97	BAZ-1025	01	1	SE	0	10	cm	Cadmium	1.6	J	PPM	VALX	1.7	0.13	DW	C9E220266006	SW6010B	77004	40.801787	-74.095016	CADMIUM	BCSA
134	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090519	BAZ-1026-09139	09:15	2200	97	BAZ-1026	01	1	SE	0	10	cm	Cadmium	2.9	J	PPM	VALX	1.4	0.099	DW	C9E200219001	SW6010B	77004	40.803069	-74.095107	CADMIUM	BCSA
135	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090518	BAZ-1027-09138	16:40	2200	97	BAZ-1027	01	1	SE	0	10	cm	Cadmium	2.1	J	PPM	VALX	1.6	0.11	DW	C9E190237012	SW6010B	77004	40.803852	-74.096435	CADMIUM	BCSA
136	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F11242	20090610	BAZ-1028-09161	14:45	2200	97	BAZ-1028	01	1	SE	0	10	cm	Cadmium	0.19	J	PPM	VALX	1.2	0.087	DW	C9F110242002	SW6010B	77004	40.803875	-74.089617	CADMIUM	BCSA
137	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090519	BAZ-1029-09139	08:55	2200	97	BAZ-1029	01	1	SE	0	10	cm	Cadmium	15.2	J	PPM	VALX	1.4	0.097	DW	C9E200219002	SW6010B	77004	40.804886	-74.094228	CADMIUM	BCSA
138	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090518	BAZ-1030-09138	16:10	2200	97	BAZ-1030	01	1	SE	0	10	cm	Cadmium	0.72	J	PPM	VALX	1.1	0.076	DW	C9E190237011	SW6010B	77004	40.806658	-74.094064	CADMIUM	BCSA
139	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090518	BAZ-1031-09138	15:45	2200	97	BAZ-1031	01	1	SE	0	10	cm	Cadmium	1.9	J	PPM	VALX	1.5	0.11	DW	C9E190237010	SW6010B	77004	40.808108	-74.094091	CADMIUM	BCSA
140	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E21200	20090520	BAZ-1032-09140	14:45	2200	97	BAZ-1032	01	1	SE	0	10	cm	Cadmium	0.33	J	PPM	VALX	0.62	0.045	DW	C9E210200001	SW6010B	77004	40.808363	-74.09274	CADMIUM	BCSA
141	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F11242	20090610	BAZ-1033-09161	12:55	2200	97	BAZ-1033	01	1	SE	0	10	cm	Cadmium	1.4	J	PPM	VALX	1.9	0.14	DW	C9F110242003	SW6010B	77004	40.809699	-74.092838	CADMIUM	BCSA
142	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090513	BAZ-1034-09133	10:40	2200	97	BAZ-1034	01	1	SE	0	10	cm	Cadmium	0.59	J	PPM	VALX	0.74	0.053	DW	C9E140280006	SW6010B	77004	40.798834	-74.07522	CADMIUM	BCSA
143	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090513	BAZ-1035-09133	09:50	2200	97	BAZ-1035	01	1	SE	0	10	cm	Cadmium	1.2	J	PPM	VALX	1.3	0.096	DW	C9E140280007	SW6010B	77004	40.799814	-74.076068	CADMIUM	BCSA
144	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F05372	20090605	BAZ-80-09156	13:20	2200	97	BAZ-1036	01D	1	SE	0	10	cm	Cadmium	0.78	J	PPM	VALX	1.2	0.085	DW	C9F060140003	SW6010B	77004	40.8005	-74.076352	CADMIUM	BCSA
145	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090513	BAZ-1037-09133	13:00	2200	97	BAZ-1037	01	1	SE	0	10	cm	Cadmium	1.5	J	PPM	VALX	1.6	0.12	DW	C9E140280003	SW6010B	77004	40.801591	-74.076908	CADMIUM	BCSA
146	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090512	BAZ-1038-09132	12:25	2200	97	BAZ-1038	01	1	SE	0	10	cm	Cadmium	0.97	J	PPM	VALX	1.1	0.082	DW	C9E130200007	SW6010B	77004	40.801778	-74.078844	CADMIUM	BCSA
147	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090512	BAZ-1039-09132	16:55	2200	97	BAZ-1039	01	1	SE	0	10	cm	Cadmium	0.55	J	PPM	VALX	2.6	0.19	DW	C9E130200010	SW6010B	77004	40.803062	-74.079777	CADMIUM	BCSA
148	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090512	BAZ-1040-09132	16:25	2200	97	BAZ-1040	01	1	SE	0	10	cm	Cadmium	1.7	J	PPM	VALX	1.6	0.11	DW	C9E130200012	SW6010B	77004	40.803497	-74.080897	CADMIUM	BCSA
149	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F19290	20090618	BAZ-1041-09169	15:00	2200	97	BAZ-1041	01	1	SE	0	10	cm	Cadmium	1.3	J	PPM	VALX	1.3	0.095	DW	C9F190290013	SW6010B	77004	40.801337	-74.076518	CADMIUM	BCSA
150	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090512	BAZ-1042-09132	11:30	2200	97	BAZ-1042	01	1	SE	0	10	cm	Cadmium	2	J	PPM	VALX	1.5	0.11	DW	C9E130200004	SW6010B	77004	40.804615	-74.082943	CADMIUM	BCSA
151	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090512	BAZ-1043-09132	13:15	2200	97	BAZ-1043	01	1	SE	0	10	cm	Cadmium	4.1	J	PPM	VALX	1.5	0.11	DW	C9E130200006	SW6010B	77004	40.805413	-74.082467	CADMIUM	BCSA
152	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090512	BAZ-1044-09132	15:55	2200	97	BAZ-1044	01	1	SE	0	10	cm	Cadmium	0.42	J	PPM	VALX	3.9	0.28	DW	C9E130200011	SW6010B	77004	40.804987	-74.083723	CADMIUM	BCSA
153	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090512	BAZ-1045-09132	10:55	2200	97	BAZ-1045	01	1	SE	0	10	cm	Cadmium	3.3	J	PPM	VALX	1.4	0.1	DW	C9E130200003	SW6010B	77004	40.805446	-74.084463	CADMIUM	BCSA
154	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090512	BAZ-1046-09132	15:25	2200	97	BAZ-1046	01	1	SE	0	10	cm	Cadmium	0.45	J	PPM	VALX	2	0.14	DW	C9E130200008	SW6010B	77004	40.805982	-74.084287	CADMIUM	BCSA
155	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090512	BAZ-1047-09132	15:00	2200	97	BAZ-1047	01	1	SE	0	10	cm	Cadmium	2.9	J	PPM	VALX	1.3	0.096	DW	C9E130200009	SW6010B	77004	40.80692	-74.086485	CADMIUM	BCSA
156	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090512	BAZ-1048-09132	10:35	2200	97	BAZ-1048	01	1	SE	0	10	cm	Cadmium	1.6	J	PPM	VALX	1.4	0.1	DW	C9E130200005	SW6010B	77004	40.807911	-74.087227	CADMIUM	BCSA
157	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090513	BAZ-1049-09133	13:30	2200	97	BAZ-1049	01	1	SE	0	10	cm	Cadmium	2	J	PPM	VALX	1.4	0.099	DW	C9E140280004	SW6010B	77004	40.808462	-74.087864	CADMIUM	BCSA
158	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090513	BAZ-1050-09133	11:15	2200	97	BAZ-1050	01	1	SE	0	10	cm	Cadmium	1.9	J	PPM	VALX	1.5	0.11	DW	C9E140280009	SW6010B	77004	40.80813	-74.088794	CADMIUM	BCSA
159	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090513	BAZ-1051-09133	11:45	2200	97	BAZ-1051	01	1	SE	0	10	cm	Cadmium	2.5	J	PPM	VALX	1.6	0.11	DW	C9E140280005	SW6010B	77004	40.808679	-74.088709	CADMIUM	BCSA
160	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090512	BAZ-1052-09132	09:50	2200	97	BAZ-1052	01	1	SE	0	10	cm	Cadmium	2.1	J	PPM	VALX	1.6	0.12	DW	C9E130200002	SW6010B	77004	40.808863	-74.088429	CADMIUM	BCSA
161	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090513	BAZ-1053-09133	14:20	2200	97	BAZ-1053	01	1	SE	0	10	cm	Cadmium	0.36	U	PPM	VALX	0.84	0.06	DW	C9E140280002	SW6010B	77004	40.809145	-74.090352	CADMIUM	BCSA



## C-1 Lower Hackensack River, Cadmium, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
193	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090514	BAZ-1065-09134	12:50	2200	97	BAZ-1065	01	1	SE	0	10	cm	Cadmium	3.4	J	PPM	VALX	1.9	0.14	DW	C9E150315005	SW6010B	77004	40.8175	-74.084672	CADMIUM	BCSA
194	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090514	BAZ-1066-09134	13:30	2200	97	BAZ-1066	01	1	SE	0	10	cm	Cadmium	4.3	J	PPM	VALX	2.1	0.15	DW	C9E150315006	SW6010B	77004	40.817672	-74.080014	CADMIUM	BCSA
195	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090514	BAZ-1067-09134	09:25	2200	97	BAZ-1067	01	1	SE	0	10	cm	Cadmium	3.7	J	PPM	VALX	2.7	0.2	DW	C9E150315003	SW6010B	77004	40.81897	-74.08629	CADMIUM	BCSA
196	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14294	20090514	BAZ-80-09135	00:00	2200	97	BAZ-1068	01D	1	SE	0	10	cm	Cadmium	31	J	PPM	VALX	1.1	0.082	DW	C9E160119002	SW6010B	77004	40.819805	-74.086463	CADMIUM	BCSA
197	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090514	BAZ-1069-09134	15:10	2200	97	BAZ-1069	01	1	SE	0	10	cm	Cadmium	1.2	UJ	PPM	VALX	1.4	0.1	DW	C9E150315009	SW6010B	77004	40.820047	-74.084714	CADMIUM	BCSA
198	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090514	BAZ-1070-09134	10:10	2200	97	BAZ-1070	01	1	SE	0	10	cm	Cadmium	3.3	J	PPM	VALX	1.5	0.11	DW	C9E150315002	SW6010B	77004	40.820634	-74.085442	CADMIUM	BCSA
199	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14294	20090514	BAZ-1071-09135	10:10	2200	97	BAZ-1071	01	1	SE	0	10	cm	Cadmium	4.7	J	PPM	VALX	2.3	0.17	DW	C9E160119005	SW6010B	77004	40.822053	-74.084546	CADMIUM	BCSA
200	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090514	BAZ-1072-09134	14:00	2200	97	BAZ-1072	01	1	SE	0	10	cm	Cadmium	5.6	J	PPM	VALX	2.3	0.16	DW	C9E150315007	SW6010B	77004	40.822004	-74.077908	CADMIUM	BCSA
201	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14294	20090514	BAZ-1073-09135	11:05	2200	97	BAZ-1073	01	1	SE	0	10	cm	Cadmium	2.6	J	PPM	VALX	1.8	0.13	DW	C9E160119003	SW6010B	77004	40.823177	-74.083595	CADMIUM	BCSA
202	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090514	BAZ-1074-09134	14:35	2200	97	BAZ-1074	01	1	SE	0	10	cm	Cadmium	2.9	J	PPM	VALX	1.9	0.14	DW	C9E150315008	SW6010B	77004	40.823482	-74.081933	CADMIUM	BCSA
203	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14294	20090514	BAZ-1075-09135	14:09	2200	97	BAZ-1075	01	1	SE	0	10	cm	Cadmium	2.4	J	PPM	VALX	1.4	0.1	DW	C9E160119008	SW6010B	77004	40.824462	-74.083554	CADMIUM	BCSA
204	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14294	20090514	BAZ-1076-09135	14:30	2200	97	BAZ-1076	01	1	SE	0	10	cm	Cadmium	0.54	J	PPM	VALX	0.89	0.064	DW	C9E160119010	SW6010B	77004	40.825395	-74.085187	CADMIUM	BCSA
205	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F11242	20090611	BAZ-1077-09162	15:30	2200	97	BAZ-1077	01	1	SE	0	10	cm	Cadmium	3.4	J	PPM	VALX	1.1	0.076	DW	C9F120350002	SW6010B	77004	40.826563	-74.087343	CADMIUM	BCSA
206	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14294	20090514	BAZ-1078-09135	11:30	2200	97	BAZ-1078	01	1	SE	0	10	cm	Cadmium	2	J	PPM	VALX	1.8	0.13	DW	C9E160119004	SW6010B	77004	40.824614	-74.082769	CADMIUM	BCSA
207	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090514	BAZ-1079-09134	10:50	2200	97	BAZ-1079	01	1	SE	0	10	cm	Cadmium	3.8	J	PPM	VALX	1.6	0.12	DW	C9E150315001	SW6010B	77004	40.824723	-74.082141	CADMIUM	BCSA
208	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14294	20090514	BAZ-1080-09135	13:40	2200	97	BAZ-1080	01	1	SE	0	10	cm	Cadmium	5	J	PPM	VALX	1.8	0.13	DW	C9E160119009	SW6010B	77004	40.825668	-74.082992	CADMIUM	BCSA
209	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090514	BAZ-1081-09134	11:45	2200	97	BAZ-1081	01	1	SE	0	10	cm	Cadmium	5.1	J	PPM	VALX	1.8	0.13	DW	C9E150315004	SW6010B	77004	40.82574	-74.08176	CADMIUM	BCSA
210	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F11242	20090610	BAZ-1082-09161	11:30	2200	97	BAZ-1082	01	1	SE	0	10	cm	Cadmium	2.1	J	PPM	VALX	1.8	0.13	DW	C9F110242007	SW6010B	77004	40.826692	-74.079522	CADMIUM	BCSA
211	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14294	20090514	BAZ-1083-09135	12:20	2200	97	BAZ-1083	01	1	SE	0	10	cm	Cadmium	3.6	J	PPM	VALX	1.5	0.11	DW	C9E160119006	SW6010B	77004	40.826395	-74.079176	CADMIUM	BCSA
212	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14294	20090514	BAZ-1084-09135	13:10	2200	97	BAZ-1084	01	1	SE	0	10	cm	Cadmium	2.3		PPM	VALX	0.83	0.06	DW	C9E160119007	SW6010B	77004	40.827525	-74.079636	CADMIUM	BCSA
213	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F03205	20090603	BAZ-1085-09154	13:00	2200	97	BAZ-1085	01	1	SE	0	6	cm	Cadmium	4.8		PPM	VALX	0.93	0.067	DW	C9F040221001	SW6010B	77004	40.82799	-74.078197	CADMIUM	BCSA
214	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090601	BAZ-1086-09152	12:45	2200	97	BAZ-1086	01	1	SE	0	6	cm	Cadmium	1.2		PPM	VALX	0.8	0.057	DW	C9F020240001	SW6010B	77004	40.828151	-74.077094	CADMIUM	BCSA
215	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090601	BAZ-1087-09152	13:20	2200	97	BAZ-1087	01	1	SE	0	6	cm	Cadmium	2.3	J	PPM	VALX	2.5	0.18	DW	C9F020240002	SW6010B	77004	40.828148	-74.076446	CADMIUM	BCSA
216	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090601	BAZ-1088-09152	15:30	2200	97	BAZ-1088	01	1	SE	0	6	cm	Cadmium	5.8	J	PPM	VALX	2.2	0.15	DW	C9F020240003	SW6010B	77004	40.828733	-74.075482	CADMIUM	BCSA
217	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090601	BAZ-1089-09152	16:00	2200	97	BAZ-1089	01	1	SE	0	6	cm	Cadmium	6.7	J	PPM	VALX	2.1	0.15	DW	C9F020240004	SW6010B	77004	40.828255	-74.074175	CADMIUM	BCSA
218	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090601	BAZ-1090-09152	14:05	2200	97	BAZ-1090	01	1	SE	0	6	cm	Cadmium	8.5	J	PPM	VALX	1.6	0.11	DW	C9F020240005	SW6010B	77004	40.827632	-74.076071	CADMIUM	BCSA
219	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090601	BAZ-1091-09152	14:55	2200	97	BAZ-1091	01	1	SE	0	6	cm	Cadmium	6.4	J	PPM	VALX	2.1	0.15	DW	C9F020240006	SW6010B	77004	40.826719	-74.07526	CADMIUM	BCSA
220	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090602	BAZ-1092-09153	09:30	2200	97	BAZ-1092	01	1	SE	0	6	cm	Cadmium	5.7	J	PPM	VALX	1.9	0.14	DW	C9F030200001	SW6010B	77004	40.82579	-74.075068	CADMIUM	BCSA
221	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090602	BAZ-1093-09153	10:10	2200	97	BAZ-1093	01	1	SE	0	6	cm	Cadmium	3.9	J	PPM	VALX	1.5	0.11	DW	C9F030200002	SW6010B	77004	40.825102	-74.073153	CADMIUM	BCSA
222	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F11242	20090611	BAZ-1094-09162	14:20	2200	97	BAZ-1094	01	1	SE	0	6	cm	Cadmium	4	J	PPM	VALX	1.3	0.096	DW	C9F120350003	SW6010B	77004	40.824331	-74.071072	CADMIUM	BCSA



C-1 Lower Hackensack River, Cadmium, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
223	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F112 42	20090611	BAZ-1095-09162	12:05	2200	97	BAZ-1095	01	1	SE	0	6	cm	Cadmium	5.8	J	PPM	VALX	2.4	0.18	DW	C9F120350004	SW6010B	77004	40.824156	-74.07058	CADMIUM	BCSA
224	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F112 42	20090611	BAZ-1096-09162	11:15	2200	97	BAZ-1096	01	1	SE	0	6	cm	Cadmium	9.8	J	PPM	VALX	2.5	0.18	DW	C9F120350005	SW6010B	77004	40.823554	-74.069353	CADMIUM	BCSA
225	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F112 42	20090611	BAZ-1097-09162	09:50	2200	97	BAZ-1097	01	1	SE	0	6	cm	Cadmium	30.1	J	PPM	VALX	2.2	0.16	DW	C9F120350006	SW6010B	77004	40.823234	-74.067318	CADMIUM	BCSA
226	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F022 40	20090601	BAZ-1098-09152	12:00	2200	97	BAZ-1098	01	1	SE	0	6	cm	Cadmium	2.6	J	PPM	VALX	1.1	0.077	DW	C9F020240007	SW6010B	77004	40.830005	-74.076493	CADMIUM	BCSA
227	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F022 40	20090601	BAZ-1099-09152	16:45	2200	97	BAZ-1099	01	1	SE	0	6	cm	Cadmium	4.5	J	PPM	VALX	1.4	0.1	DW	C9F020240008	SW6010B	77004	40.830877	-74.076516	CADMIUM	BCSA
228	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F022 40	20090601	BAZ-1100-09152	11:30	2200	97	BAZ-1100	01	1	SE	0	6	cm	Cadmium	2.3	J	PPM	VALX	1.3	0.091	DW	C9F020240009	SW6010B	77004	40.831751	-74.076547	CADMIUM	BCSA
229	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F092 21	20090609	BAZ-1101-09160	16:45	2200	97	BAZ-1101	01	1	SE	0	6	cm	Cadmium	2.5		PPM	VALX	0.93	0.067	DW	C9F100293002	SW6010B	77004	40.831892	-74.076029	CADMIUM	BCSA
230	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F053 72	20090604	BAZ-1102-09155	11:00	2200	97	BAZ-1102	01	1	SE	0	6	cm	Cadmium	4.2	J	PPM	VALX	1.7	0.12	DW	C9F050372004	SW6010B	77004	40.832235	-74.074242	CADMIUM	BCSA
231	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F231 69	20090623	BAZ-1103-09174	15:10	2200	97	BAZ-1103	01	1	SE	0	6	cm	Cadmium	2.6	J	PPM	VALX	1.4	0.1	DW	C9F240162007	SW6010B	77004	40.832128	-74.070318	CADMIUM	BCSA
232	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F032 05	20090603	BAZ-1104-09154	16:20	2200	97	BAZ-1104	01	1	SE	0	6	cm	Cadmium	0.56	J	PPM	VALX	0.63	0.046	DW	C9F040221002	SW6010B	77004	40.834579	-74.066824	CADMIUM	BCSA
233	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F032 05	20090603	BAZ-1105-09154	16:45	2200	97	BAZ-1105	01	1	SE	0	6	cm	Cadmium	0.51	J	PPM	VALX	0.87	0.062	DW	C9F040221003	SW6010B	77004	40.836915	-74.06441	CADMIUM	BCSA
234	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F022 40	20090602	BAZ-1106-09153	14:20	2200	97	BAZ-1106	01	1	SE	0	6	cm	Cadmium	2.8		PPM	VALX	0.85	0.061	DW	C9F030200003	SW6010B	77004	40.83321	-74.076074	CADMIUM	BCSA
235	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F032 05	20090603	BAZ-1107-09154	12:20	2200	97	BAZ-1107	01	1	SE	0	6	cm	Cadmium	0.3	J	PPM	VALX	0.74	0.053	DW	C9F040221004	SW6010B	77004	40.834192	-74.075249	CADMIUM	BCSA
236	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F032 05	20090603	BAZ-1108-09154	10:00	2200	97	BAZ-1108	01	1	SE	0	6	cm	Cadmium	7.9	J	PPM	VALX	1.8	0.13	DW	C9F040221005	SW6010B	77004	40.835425	-74.077972	CADMIUM	BCSA
237	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F053 72	20090604	BAZ-1109-09155	09:50	2200	97	BAZ-1109	01	1	SE	0	6	cm	Cadmium	10	J	PPM	VALX	1.8	0.13	DW	C9F050372005	SW6010B	77004	40.834575	-74.07868	CADMIUM	BCSA
238	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F022 40	20090602	BAZ-1110-09153	16:40	2200	97	BAZ-1110	01	1	SE	0	6	cm	Cadmium	5.3	J	PPM	VALX	2.2	0.16	DW	C9F030200004	SW6010B	77004	40.83617	-74.079175	CADMIUM	BCSA
239	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F022 40	20090602	BAZ-1111-09153	16:20	2200	97	BAZ-1111	01	1	SE	0	6	cm	Cadmium	5.6	J	PPM	VALX	1.9	0.14	DW	C9F030200005	SW6010B	77004	40.837097	-74.080661	CADMIUM	BCSA
240	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F032 05	20090603	BAZ-1112-09154	10:30	2200	97	BAZ-1112	01	1	SE	0	6	cm	Cadmium	66.8	J	PPM	VALX	2.7	0.19	DW	C9F040221006	SW6010B	77004	40.835508	-74.077033	CADMIUM	BCSA
241	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F022 40	20090602	BAZ-1113-09153	14:55	2200	97	BAZ-1113	01	1	SE	0	6	cm	Cadmium	4.5		PPM	VALX	0.85	0.061	DW	C9F030200006	SW6010B	77004	40.836187	-74.076113	CADMIUM	BCSA
242	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F022 40	20090602	BAZ-1114-09153	15:25	2200	97	BAZ-1114	01	1	SE	0	6	cm	Cadmium	4.6	J	PPM	VALX	1.9	0.13	DW	C9F030200007	SW6010B	77004	40.836136	-74.077037	CADMIUM	BCSA
243	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F053 72	20090604	BAZ-1115-09155	08:20	2200	97	BAZ-1115	01	1	SE	0	6	cm	Cadmium	6.5	J	PPM	VALX	1.2	0.089	DW	C9F050372006	SW6010B	77004	40.837444	-74.076113	CADMIUM	BCSA
244	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F231 69	20090622	BAZ-1116-09173	15:45	2200	97	BAZ-1116	01	1	SE	0	6	cm	Cadmium	1.2		PPM	VALX	0.74	0.054	DW	C9F230169004	SW6010B	77004	40.839231	-74.07634	CADMIUM	BCSA
245	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F231 69	20090622	BAZ-1117-09173	16:00	2200	97	BAZ-1117	01	1	SE	0	6	cm	Cadmium	1.4		PPM	VALX	0.65	0.047	DW	C9F230169005	SW6010B	77004	40.839772	-74.075844	CADMIUM	BCSA
246	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F231 69	20090622	BAZ-1118-09173	14:15	2200	97	BAZ-1118	01	1	SE	0	6	cm	Cadmium	0.49	J	PPM	VALX	0.56	0.04	DW	C9F230169002	SW6010B	77004	40.841357	-74.074041	CADMIUM	BCSA
247	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F302 37	20090629	BAZ-1119-09180	16:45	2200	97	BAZ-1119	01	1	SE	0	10	cm	Cadmium	0.3	J	PPM	VALX	0.91	0.065	DW	C9F300237014	SW6010B	77004	40.805629	-74.043226	CADMIUM	
248	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F302 37	20090629	BAZ-1120-09180	16:30	2200	97	BAZ-1120	01	1	SE	0	10	cm	Cadmium	0.28	J	PPM	VALX	1.3	0.091	DW	C9F300237013	SW6010B	77004	40.803697	-74.043061	CADMIUM	
249	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F302 37	20090629	BAZ-1121-09180	15:45	2200	97	BAZ-1121	01	1	SE	0	10	cm	Cadmium	0.11	J	PPM	VALX	0.98	0.07	DW	C9F300237012	SW6010B	77004	40.802211	-74.041465	CADMIUM	
250	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F302 37	20090629	BAZ-1122-09180	15:25	2200	97	BAZ-1122	01	1	SE	0	10	cm	Cadmium	0.49	J	PPM	VALX	0.84	0.061	DW	C9F300237011	SW6010B	77004	40.812863	-74.029899	CADMIUM	
251	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F302 37	20090629	BAZ-1123-09180	14:55	2200	97	BAZ-1123	01	1	SE	0	10	cm	Cadmium	0.11	J	PPM	VALX	1.1	0.079	DW	C9F300237010	SW6010B	77004	40.812968	-74.028156	CADMIUM	
252	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F302 37	20090629	BAZ-1124-09180	14:20	2200	97	BAZ-1124	01	1	SE	0	10	cm	Cadmium	1.1	J	PPM	VALX	1.1	0.076	DW	C9F300237008	SW6010B	77004	40.814945	-74.027542	CADMIUM	



C-1 Lower Hackensack River, Cadmium, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
283	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18050681	20111019	MRH-260-0-5-11292	12:15	2200	B6	MRH-260	11292	1	SE	0	5	cm	Cadmium	7.8	J	PPM	VALX	0.98	0.18	DW	180-5068-3	SW6010B	77004	40.834846	-74.082244	CADMIUM	BCSA
284	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18050681	20111019	MRH-261-0-5-11292	12:30	2200	B6	MRH-261	11292	1	SE	0	5	cm	Cadmium	4.3	J	PPM	VALX	0.76	0.14	DW	180-5068-6	SW6010B	77004	40.834436	-74.082653	CADMIUM	BCSA
285	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	-9	20111020	MRH-262-0-5-11293	13:00	2200	B6	MRH-262	11293	1	SE	0	5	cm	Cadmium	4.4	J	PPM	VALX	0.74	0.13	DW	180-5142-1	SW6010B	77004	40.835222	-74.076581	CADMIUM	BCSA
286	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180141681	20120906	MRH-302-0-5-12250	15:45	2200	A2	MRH-302	12250	1	SE	0	5	cm	Cadmium	0.32	J	PPM	VALX	0.94	0.17	DW	180-14168-9	SW6010B	77004	40.79779	-74.09673	CADMIUM	BCSA
287	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180145471	20120918	MRH-307-0-5-12262	09:37	2200	A2	MRH-307	12262	1	SE	0	5	cm	Cadmium	0.86	J	PPM	VALX	0.81	0.15	DW	180-14547-4	SW6010B	77004	40.80816	-74.08365	CADMIUM	BCSA
288	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180139021	20120828	MRH-317-0-5-12241	17:30	2200	A2	MRH-317	12241	1	SE	0	5	cm	Cadmium	1.6	J	PPM	VALX	0.96	0.17	DW	180-13902-15	SW6010B	77004	40.82429	-74.08036	CADMIUM	BCSA
289	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180141681	20120906	MRH-323-0-5-12250	11:30	2200	A2	MRH-323	12250	1	SE	0	5	cm	Cadmium	5.1	J	PPM	VALX	0.73	0.13	DW	180-14168-5	SW6010B	77004	40.8269	-74.08972	CADMIUM	BCSA
290	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180137961	20120824	MRH-326-0-5-12237	09:45	2200	A2	MRH-326	12237	1	SE	0	5	cm	Cadmium	0.24	J	PPM	VALX	0.24	0.043	DW	180-13796-3	SW6010B	77004	40.827	-74.07889	CADMIUM	BCSA
291	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180140801	20120904	MRH-329-0-5-12248	17:00	2200	A2	MRH-329	12248	1	SE	0	5	cm	Cadmium	37	J	PPM	VALX	0.81	0.15	DW	180-14080-16	SW6010B	77004	40.8218	-74.0641	CADMIUM	BCSA
292	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180146011	20120919	MRH-348-0-5-12263	11:45	2200	A2	MRH-348	12263	1	SE	0	5	cm	Cadmium	6.7	J	PPM	VALX	1.4	0.25	DW	180-14601-6	SW6010B	77004	40.83435	-74.0779	CADMIUM	BCSA
293	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180146011	20120919	MRH-354-0-5-12263	09:45	2200	A2	MRH-354	12263	1	SE	0	5	cm	Cadmium	35	J	PPM	VALX	1	0.18	DW	180-14601-8	SW6010B	77004	40.83675	-74.07586	CADMIUM	BCSA
294	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180238011	20130801	MRH-363-0-5-13213	10:40	2200	A7	MRH-363	13213	1	SE	0	5	cm	Cadmium	0.84	J	PPM	VALX	0.36	0.065	DW	180-23801-1	SW6010B	Unknow n	40.815577	-74.092663	CADMIUM	BCSA
295	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180241301	20130812	MRH-367-0-5-13224	12:30	2200	A7	MRH-367	13224	1	SE	0	5	cm	Cadmium	0.21	J	PPM	VALX	0.29	0.052	DW	180-24130-3	SW6010B	Unknow n	40.820751	-74.089467	CADMIUM	BCSA
296	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180238011	20130801	MRH-370-0-5-13213	11:00	2200	A7	MRH-370	13213	1	SE	0	5	cm	Cadmium	3.2	J	PPM	VALX	0.44	0.08	DW	180-23801-7	SW6010B	Unknow n	40.827964	-74.075985	CADMIUM	BCSA
297	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180239991	20130808	MRH-372-0-5-13220	13:00	2200	A7	MRH-372	13220	1	SE	0	5	cm	Cadmium	3.3	J	PPM	VALX	0.72	0.13	DW	180-23999-5	SW6010B	Unknow n	40.825509	-74.074597	CADMIUM	BCSA
298	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180241301	20130812	MRH-374-0-5-13224	14:30	2200	A7	MRH-374	13224	1	SE	0	5	cm	Cadmium	2.9	J	PPM	VALX	1	0.18	DW	180-24130-5	SW6010B	Unknow n	40.820069	-74.067055	CADMIUM	BCSA
299	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180241301	20130812	MRH-381-0-5-13224	11:05	2200	A7	MRH-381	13224	1	SE	0	5	cm	Cadmium	4.6	J	PPM	VALX	0.9	0.16	DW	180-24130-1	SW6010B	Unknow n	40.835819	-74.078189	CADMIUM	BCSA
300	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI29470	20100928	MRH-B201-0-5-10271	10:25	2200	B6	MRH-B201	10271	1	SE	0	5	cm	Cadmium	2.6	U	PPM	VALX	2.6	0.18	DW	COI290470007	SW6010B	77004	40.813745	-74.029634	CADMIUM	
301	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI30493	20100929	MRH-B202-0-5-10272	13:00	2200	B6	MRH-B202	10272	1	SE	0	5	cm	Cadmium	0.56	J	PPM	VALX	1.8	0.13	DW	COI300493011	SW6010B	77004	40.813983	-74.027367	CADMIUM	
302	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI30493	20100929	MRH-B203-0-5-10272	12:15	2200	B6	MRH-B203	10272	1	SE	0	5	cm	Cadmium	3.4	UJ	PPM	VALX	3.4	0.25	DW	COI300493009	SW6010B	77004	40.817072	-74.022286	CADMIUM	
303	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI30493	20100929	MRH-B204-0-5-10272	11:45	2200	B6	MRH-B204	10272	1	SE	0	5	cm	Cadmium	0.75	J	PPM	VALX	2.6	0.19	DW	COI300493007	SW6010B	77004	40.817856	-74.023931	CADMIUM	
304	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI30493	20100929	MRH-B205-0-5-10272	11:00	2200	B6	MRH-B205	10272	1	SE	0	5	cm	Cadmium	0.68	J	PPM	VALX	1.9	0.14	DW	COI300493005	SW6010B	77004	40.822307	-74.019688	CADMIUM	
305	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI30493	20100929	MRH-B206-0-5-10272	10:30	2200	B6	MRH-B206	10272	1	SE	0	5	cm	Cadmium	1.2	J	PPM	VALX	2.7	0.19	DW	COI300493003	SW6010B	77004	40.824589	-74.018594	CADMIUM	
306	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI30493	20100929	MRH-B207-0-5-10272	09:25	2200	B6	MRH-B207	10272	1	SE	0	5	cm	Cadmium	3.8	J	PPM	VALX	2	0.14	DW	COI300493001	SW6010B	77004	40.826317	-74.01654	CADMIUM	
307	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COJ04471	20101001	MRH-B208-0-5-10274	10:00	2200	B6	MRH-B208	10274	1	SE	0	5	cm	Cadmium	1.7	J	PPM	VALX	1.6	0.11	DW	COJ040471009	SW6010B	77004	40.829317	-74.021018	CADMIUM	
308	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COJ05467	20101004	MRH-B209-0-5-10277	13:25	2200	B6	MRH-B209	10277	1	SE	0	5	cm	Cadmium	2.7	J	PPM	VALX	2	0.14	DW	COJ050467001	SW6010B	77004	40.82964	-74.018925	CADMIUM	

## C-1 Lower Hackensack River, Cadmium, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
309	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI2947 0	20100928	MRH- M201-0-5- 10271	10:00	2200	B6	MRH- M201	10271	1	SE	0	5	cm	Cadmium	2.3	U	PPM	VALX	2.3	0.16	DW	COI290470001	SW6010B	77004	40.802776	-74.040612	CADMIUM	
310	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI2947 0	20100928	MRH- M202-0-5- 10271	09:30	2200	B6	MRH- M202	10271	1	SE	0	5	cm	Cadmium	2.5	UJ	PPM	VALX	2.5	0.18	DW	COI290470003	SW6010B	77004	40.802358	-74.042077	CADMIUM	
311	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI2947 0	20100928	MRH- M203-0-5- 10271	09:00	2200	B6	MRH- M203	10271	1	SE	0	5	cm	Cadmium	2.6	U	PPM	VALX	2.6	0.19	DW	COI290470005	SW6010B	77004	40.801121	-74.042424	CADMIUM	
312	Berry's Creek Pilot Study 2012	-9	20120821	PMRH- MSHR-01- 0-5-12234	09:30	2200	B9	MSHR-01	12234	1	SE	0	5	cm	Cadmium	1.4	J	PPM	VALX	0.71	0.13	DW	180-13669-17	SW6010B	Unknow n	40.82287	-74.08319	CADMIUM	BCSA
313	Berry's Creek Pilot Study 2012	-9	20120821	PMRH- MSHR-02- 0-5-12234	09:40	2200	B9	MSHR-02	12234	1	SE	0	5	cm	Cadmium	1.2	J	PPM	VALX	0.74	0.13	DW	180-13669-18	SW6010B	Unknow n	40.82285	-74.08316	CADMIUM	BCSA
314	Berry's Creek Pilot Study 2012	-9	20120821	PMRH- MSHR-03- 0-5-12234	09:50	2200	B9	MSHR-03	12234	1	SE	0	5	cm	Cadmium	1.5	J	PPM	VALX	0.83	0.15	DW	180-13669-19	SW6010B	Unknow n	40.82286	-74.08315	CADMIUM	BCSA
315	EPA REMAP NY/NJ Harbor Hudson/Raritan/LIS 1993		19930810	NB018	-9	2200	26	NB018	18		SE	0	2	cm	Cadmium	0.879		PPM		-9	-9	DW			U	40.72679	-74.10021	CADMIUM	
316	Passaic Newark Bay RI Phase 1 2005		20051106	NB01SED0 18D-01	-9	2200	79	NB018	D01		SE	0	15.24	cm	Cadmium	0.91		PPM		-9	-9	DW			U	40.6506	-74.1518	CADMIUM	
317	Passaic Newark Bay RI Phase 2 2007		20071207	NB02SED1 00B-01	-9	2200	A1	NB02SED1 00	B-01		SE	0	15.24	cm	Cadmium	0.41999	B	PPM		-9	-9	DW		NR	U	40.72860073	-74.09922463	CADMIUM	
318	Passaic Newark Bay RI Phase 1 2005		20051121	NB01SED0 65A-01	-9	2200	79	NB065	A01		SE	0	15.24	cm	Cadmium	1.3		PPM		-9	-9	DW			U	40.7187	-74.1092	CADMIUM	
319	EPA REMAP NY/NJ Harbor Hudson/Raritan/LIS 1993		19930811	NB066	-9	2200	26	NB066	66		SE	0	2	cm	Cadmium	3.976		PPM		-9	-9	DW			U	40.71841	-74.12132	CADMIUM	
320	Passaic Newark Bay RI Phase 1 2005		20051208	NB01SED0 66E-01	-9	2200	79	NB066	E01		SE	0	15.24	cm	Cadmium	0.41	B	PPM		-9	-9	DW			U	40.7158	-74.1067	CADMIUM	
321	EPA REMAP NY/NJ Harbor 1998		19980820	NB225	-9	2200	56	NB225	01		SE	0	2	cm	Cadmium	0.517		PPM		-9	-9	DW		Tot.Met hydrofluoric	U	40.7244	-74.1009	CADMIUM	
322	NCA Program New York/New Jersey Harbor 2003		20030915		-9	2300	M3	NJ03-0209	1	1	SE	0	2	cm	Cadmium	1.9		PPM		-9	-9	DW			U	40.7185	-74.1096	CADMIUM	
323	NCA Program New York/New Jersey Harbor 2003		20030915		-9	2300	M3	NJ03-0210	1	1	SE	0	2	cm	Cadmium	0.97		PPM		-9	-9	DW			U	40.8356	-74.0288	CADMIUM	
324	Berry's Creek Pilot Study 2012	-9	20120814	PDWC- NVRT-01- 0-5-12227	13:25	2200	B9	NVRT-01	12227	1	SE	0	5	cm	Cadmium	5.9	J	PPM	VALX	3.9	0.7	DW	180-13445-1	SW6010B	Unknow n	40.83638	-74.07788	CADMIUM	BCSA
325	Berry's Creek Pilot Study 2012	-9	20120814	PDWC- NVRT-02- 0-5-12227	13:10	2200	B9	NVRT-02	12227	1	SE	0	5	cm	Cadmium	5.6	J	PPM	VALX	0.71	0.13	DW	180-13445-2	SW6010B	Unknow n	40.83602	-74.07745	CADMIUM	BCSA
326	Berry's Creek Pilot Study 2012	-9	20120814	PDWC- NVRT-03- 0-5-12227	12:50	2200	B9	NVRT-03	12227	1	SE	0	5	cm	Cadmium	5.9	J	PPM	VALX	3.2	0.57	DW	180-13445-3	SW6010B	Unknow n	40.83589	-74.07715	CADMIUM	BCSA
327	Berry's Creek MERI Meadowlands 2003		20030917		10:20	2200	B1	ORM-01	01		SE	0	10	cm	Cadmium	7.8		PPM		-9	-9	DW		EPA SW 846 Method 70	U	40.7994833	-74.0871556	CADMIUM	BCSA
328	Berry's Creek MERI Meadowlands 2003		20030917		11:36	2200	B1	ORM-02	01		SE	0	10	cm	Cadmium	6.73		PPM		-9	-9	DW		EPA SW 846 Method 70	U	40.7952833	-74.0838167	CADMIUM	
329	UOP UO2 BERA June 2010	JA54829	20100825	082510- SD-PI01- 001	11:45	2200	A5	PI01	001	1	SE	0	15.24	cm	Cadmium	11.1		PPM	UNK	0.71	0.71	DW	JA54829-1	SW6010	ACTD	40.830919	-74.076276	CADMIUM	BCSA
330	UOP UO2 BERA June 2010	JA54829	20100825	082510- SD-PI02- 001	11:15	2200	A5	PI02	001	1	SE	0	15.24	cm	Cadmium	7.5		PPM	UNK	0.54	0.54	DW	JA54829-2	SW6010	ACTD	40.831282	-74.076888	CADMIUM	BCSA
331	UOP UO2 BERA June 2010	JA54829	20100825	082510- SD-PI03- 001	10:10	2200	A5	PI03	001	1	SE	0	15.24	cm	Cadmium	8.1		PPM	UNK	0.58	0.58	DW	JA54829-3	SW6010	ACTD	40.831711	-74.075758	CADMIUM	BCSA

## C-1 Lower Hackensack River, Cadmium, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
332	UOP UO2 BERA June 2010	JA54829	20100825	082510-SD-PI04-001	09:15	2200	A5	PI04	001	1	SE	0	15.24	cm	Cadmium	6.1		PPM	UNK	0.76	0.76	DW	JA54829-4	SW6010	ACTD	40.831711	-74.074995	CADMIUM	BCSA
333	Passaic Maxus Sediment Study 1990		19900221	R18	-9	2200	13	R18	18		SE	0	15.24	cm	Cadmium	9.1		PPM		-9	-9	DW			U	40.71873	-74.11058	CADMIUM	
334	Passaic Maxus Sediment Study 1990		19900221	R3	-9	2200	13	R3	3		SE	0	15.24	cm	Cadmium	8.8		PPM		-9	-9	DW			U	40.73251	-74.09899	CADMIUM	
335	Berry's Creek MERI Meadowlands 2003		20030915		11:35	2200	B1	RBM-01	01		SE	0	10	cm	Cadmium	2.89		PPM		-9	-9	DW		EPA SW 846 Method 70	U	40.7542306	-74.0882139	CADMIUM	
336	Berry's Creek MERI Meadowlands 2003		20030915		12:53	2200	B1	RBM-02	01		SE	0	10	cm	Cadmium	3.51		PPM		-9	-9	DW		EPA SW 846 Method 70	U	40.7527472	-74.0887194	CADMIUM	
337	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243291	20130819	RSA-301-01-13231	16:10	2200	A7	RSA-301	13231	1	SE	0	1	cm	Cadmium	3.5		PPM	VALX	0.33	0.06	DW	180-24329-1	SW6010B	Unknow n	40.838079	-74.076388	CADMIUM	BCSA
338	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243291	20130819	RSA-302-02.5-13231	15:55	2200	A7	RSA-302	13231	1	SE	0	2.5	cm	Cadmium	1.8		PPM	VALX	0.24	0.043	DW	180-24329-2	SW6010B	Unknow n	40.838223	-74.076459	CADMIUM	BCSA
339	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH18436	20100817	BAZ-2022-10229	15:30	2200	B6	BAZ-2022	10229	1	SE	0	10	cm	Cadmium	4.1	J	PPM	VALX	2.1	0.15	DW	COH180436004	SW6010B	77004	40.820104	-74.085384	CADMIUM	BCSA
340	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH19479	20100818	BAZ-2023-10230	13:40	2200	B6	BAZ-2023	10230	1	SO	0	10	cm	Cadmium	2.8	J	PPM	VALX	1.2	0.09	DW	COH190479001	SW6010B	77004	40.819388	-74.08306	CADMIUM	BCSA
341	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH19479	20100818	BAZ-2024-10230	16:15	2200	B6	BAZ-2024	10230	1	SE	0	10	cm	Cadmium	5.7	J	PPM	VALX	1.9	0.14	DW	COH190479003	SW6010B	77004	40.818314	-74.079643	CADMIUM	BCSA
342	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH18436	20100817	BAZ-2025-10229	16:10	2200	B6	BAZ-2025	10229	1	SE	0	10	cm	Cadmium	2.1		PPM	VALX	0.67	0.048	DW	COH180436005	SW6010B	77004	40.82046	-74.086167	CADMIUM	BCSA
343	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH18436	20100817	BAZ-2026-10229	16:30	2200	B6	BAZ-2026	10229	1	SE	0	10	cm	Cadmium	5.3	J	PPM	VALX	1.2	0.083	DW	COH180436006	SW6010B	77004	40.820758	-74.085881	CADMIUM	BCSA
344	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH19479	20100818	BAZ-2027-10230	14:50	2200	B6	BAZ-2027	10230	1	SE	0	10	cm	Cadmium	3.9	J	PPM	VALX	1.9	0.14	DW	COH190479002	SW6010B	77004	40.823479	-74.079168	CADMIUM	BCSA
345	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH13459	20100813	BAZ-2028-10225	11:30	2200	B6	BAZ-2028	10225	1	SO	0	10	cm	Cadmium	2.7	J	PPM	VALX	1.2	0.087	DW	COH170539001	SW6010B	77004	40.82756	-74.089011	CADMIUM	BCSA
346	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI16543	20100915	BAZ-2029-10258	13:35	2200	B6	BAZ-2029	10258	1	SE	0	6	cm	Cadmium	30.8	J	PPM	VALX	2.3	0.17	DW	COI160543003	SW6010B	77004	40.822303	-74.067349	CADMIUM	BCSA
347	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH20440	20100819	BAZ-2030-10231	09:10	2200	B6	BAZ-2030	10231	1	SE	0	6	cm	Cadmium	1.1	J	PPM	VALX	1.1	0.08	DW	COH200440003	SW6010B	77004	40.82544	-74.073799	CADMIUM	BCSA
348	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH20440	20100819	BAZ-2031-10231	18:30	2200	B6	BAZ-2031	10231	1	SE	0	6	cm	Cadmium	6.7	J	PPM	VALX	2.5	0.18	DW	COH200440014	SW6010B	77004	40.826995	-74.073137	CADMIUM	BCSA
349	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH20440	20100819	BAZ-2032-10231	17:50	2200	B6	BAZ-2032	10231	1	SE	0	6	cm	Cadmium	7.7	J	PPM	VALX	2.3	0.17	DW	COH200440013	SW6010B	77004	40.82926	-74.073309	CADMIUM	BCSA
350	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI16543	20100915	BAZ-2033-10258	12:45	2200	B6	BAZ-2033	10258	1	SE	0	6	cm	Cadmium	8.4	J	PPM	VALX	2.2	0.16	DW	COI160543002	SW6010B	77004	40.829665	-74.07886	CADMIUM	BCSA
351	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI16543	20100915	BAZ-2034-10258	09:35	2200	B6	BAZ-2034	10258	1	SE	0	6	cm	Cadmium	5	J	PPM	VALX	1.1	0.081	DW	COI160543004	SW6010B	77004	40.829097	-74.080956	CADMIUM	BCSA
352	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH20440	20100819	BAZ-2035-10231	10:10	2200	B6	BAZ-2035	10231	1	SE	0	6	cm	Cadmium	2.2	J	PPM	VALX	1.1	0.08	DW	COH200440004	SW6010B	77004	40.831027	-74.076906	CADMIUM	BCSA
353	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH20440	20100819	BAZ-2036-10231	17:10	2200	B6	BAZ-2036	10231	1	SO	0	6	cm	Cadmium	9.2	J	PPM	VALX	2.1	0.15	DW	COH200440012	SW6010B	77004	40.836471	-74.077677	CADMIUM	BCSA
354	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH20440	20100819	BAZ-2037-10231	16:30	2200	B6	BAZ-2037	10231	1	SE	0	6	cm	Cadmium	12.7	J	PPM	VALX	2.1	0.15	DW	COH200440011	SW6010B	77004	40.837664	-74.079397	CADMIUM	BCSA
355	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J01227	20090930	MRH-1015-0-5-09273	13:10	2200	97	MRH-1015	01	1	SE	0	5	cm	Cadmium	2.8	J	PPM	VALX	2.5	0.18	DW	C9J010227001	SW6010B	77004	40.821247	-74.081756	CADMIUM	BCSA
356	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J01227	20090930	MRH-1016-0-5-09273	12:18	2200	97	MRH-1016	01	1	SE	0	5	cm	Cadmium	2.3	J	PPM	VALX	3.4	0.25	DW	C9J010227003	SW6010B	77004	40.820858	-74.081074	CADMIUM	BCSA
357	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J06135	20091006	MRH-1017-0-5-09279	08:10	2200	97	MRH-1017	01	1	SE	0	5	cm	Cadmium	3.3	J	PPM	VALX	2.1	0.15	DW	C9J070182001	SW6010B	77004	40.828223	-74.074821	CADMIUM	BCSA
358	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J08160	20091009	MRH-1018-0-5-09282	09:50	2200	97	MRH-1018	01	1	SE	0	5	cm	Cadmium	1.9	J	PPM	VALX	3.8	0.28	DW	C9J100208001	SW6010B	77004	40.827845	-74.074901	CADMIUM	BCSA

## C-1 Lower Hackensack River, Cadmium, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
359	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J130239	20091012	MRH-1019-0-5-09285	14:50	2200	97	MRH-1019	01	1	SE	0	5	cm	Cadmium	2.3	J	PPM	VALX	2.7	0.19	DW	C9J130239003	SW6010B	77004	40.827507	-74.074711	CADMIUM	BCSA
360	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J08160	20091009	MRH-1020-0-5-09282	09:55	2200	97	MRH-1020	01	1	SE	0	5	cm	Cadmium	3.5	J	PPM	VALX	2.3	0.16	DW	C9J100208003	SW6010B	77004	40.82735	-74.074637	CADMIUM	BCSA
361	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J130239	20091012	MRH-1021-0-5-09285	14:40	2200	97	MRH-1021	01	1	SE	0	5	cm	Cadmium	4.2	J	PPM	VALX	2.6	0.19	DW	C9J130239001	SW6010B	77004	40.827029	-74.074444	CADMIUM	BCSA
362	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J06135	20091006	MRH-80-09279	01:05	2200	97	MRH-1022	01D	1	SE	0	5	cm	Cadmium	3.8	J	PPM	VALX	2.5	0.18	DW	C9J070182009	SW6010B	77004	40.833925	-74.076291	CADMIUM	BCSA
363	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J06135	20091006	MRH-1023-0-5-09279	15:25	2200	97	MRH-1023	01	1	SE	0	5	cm	Cadmium	10.4	J	PPM	VALX	3.4	0.24	DW	C9J070182007	SW6010B	77004	40.833965	-74.077156	CADMIUM	BCSA
364	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J08160	20091008	MRH-1024-0-5-09281	08:55	2200	97	MRH-1024	01	1	SE	0	5	cm	Cadmium	5.1	J	PPM	VALX	2.8	0.2	DW	C9J090328003	SW6010B	77004	40.834515	-74.077303	CADMIUM	BCSA
365	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH20440	20100820	MRH-201-0-5-10232	10:15	2200	B6	MRH-201	10232	1	SE	0	5	cm	Cadmium	1.2	J	PPM	VALX	2	0.14	DW	COH230468001	SW6010B	77004	40.788062	-74.088682	CADMIUM	BCSA
366	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH31411	20100830	MRH-202-0-5-10242	10:30	2200	B6	MRH-202	10242	1	SE	0	5	cm	Cadmium	1.3	UJ	PPM	VALX	1.3	0.095	DW	COH310411001	SW6010B	77004	40.792092	-74.0905	CADMIUM	BCSA
367	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH13459	20100812	MRH-203-0-5-10224	14:45	2200	B6	MRH-203	10224	1	SE	0	5	cm	Cadmium	0.29	J	PPM	VALX	1.5	0.11	DW	COH130459005	SW6010B	77004	40.794487	-74.095329	CADMIUM	BCSA
368	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH31411	20100830	MRH-204-0-5-10242	09:30	2200	B6	MRH-204	10242	1	SE	0	5	cm	Cadmium	1.9	UJ	PPM	VALX	1.9	0.14	DW	COH310411003	SW6010B	77004	40.795259	-74.099371	CADMIUM	BCSA
369	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI21483	20100920	MRH-205-0-5-10263	13:10	2200	B6	MRH-205	10263	1	SE	0	5	cm	Cadmium	2.4	U	PPM	VALX	2.4	0.17	DW	COI210483001	SW6010B	77004	40.79569	-74.094557	CADMIUM	BCSA
370	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI14508	20100913	MRH-206-0-5-10256	10:45	2200	B6	MRH-206	10256	1	SE	0	5	cm	Cadmium	0.43	J	PPM	VALX	3.8	0.28	DW	COI140508003	SW6010B	77004	40.795488	-74.090607	CADMIUM	BCSA
371	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COJ14486	20101013	MRH-207-0-5-10286	10:30	2200	B6	MRH-207	10286-2	1	SE	0	5	cm	Cadmium	4.4	UJ	PPM	VALX	4.4	0.32	DW	COJ140486001	SW6010B	77004	40.795918	-74.087112	CADMIUM	BCSA
372	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI08442	20100907	MRH-208-0-5-10250	14:00	2200	B6	MRH-208	10250	1	SE	0	5	cm	Cadmium	3.7	U	PPM	VALX	3.7	0.26	DW	COI080442001	SW6010B	77004	40.796262	-74.08865	CADMIUM	BCSA
373	Berry's Creek MERI Riverbend Presrv 2001		20010427	D-3	-9	2200	B4	D-3	D-3a		SE	0	15.24	cm	Cadmium	2.5	U	PPM		-9	-9	DW			U	40.7526619	-74.0886641	CADMIUM	
374	Berry's Creek MERI Riverbend Presrv 2001		20010426	D-4	-9	2200	B4	D-4	D-4a		SE	0	15.24	cm	Cadmium	1.8	U	PPM		-9	-9	DW			U	40.75458	-74.0886641	CADMIUM	
375	Berry's Creek MERI Riverbend Presrv 2001		20010426	D-5	-9	2200	B4	D-5	D-5a		SE	0	15.24	cm	Cadmium	1.4	U	PPM		-9	-9	DW			U	40.7541005	-74.0890825	CADMIUM	
376	Berry's Creek MERI Riverbend Presrv 2001		20010426	D-6	-9	2200	B4	D-6	D-6a		SE	0	15.24	cm	Cadmium	2.1	U	PPM		-9	-9	DW			U	40.7525807	-74.0891039	CADMIUM	
377	Berry's Creek MERI Riverbend Presrv 2001		20010426	D-7	-9	2200	B4	D-7	D-7a		SE	0	15.24	cm	Cadmium	2.6	U	PPM		-9	-9	DW			U	40.7514753	-74.0887606	CADMIUM	
378	Berry's Creek MERI Riverbend Presrv 2001		20010426	D-8	-9	2200	B4	D-8	D-8a		SE	0	15.24	cm	Cadmium	1.6	U	PPM		-9	-9	DW			U	40.7523531	-74.0901554	CADMIUM	
379	Berry's Creek MERI Riverbend Presrv 2001		20010428	D-9	-9	2200	B4	D-9	D-9a		SE	0	15.24	cm	Cadmium	4.3	U	PPM		-9	-9	DW			U	40.7528895	-74.0916038	CADMIUM	
380	PSE&G (Public Service Electric & Gas) 2005		20051116	DNS2005	-9	2200	84	DNS-02	01	01	SE	0	15.24	cm	Cadmium	0.03999	U	PPM		-9	-9	DW		NR	U	40.74149	-74.07817	CADMIUM	
381	PSE&G (Public Service Electric & Gas) 2005		20051118	DNS3005	-9	2200	84	DNS-03	01	01	SE	0	15.24	cm	Cadmium	0.05	U	PPM		-9	-9	DW		NR	U	40.74159	-74.07802	CADMIUM	
382	PSE&G (Public Service Electric & Gas) 2005		20051116	DNS4005	-9	2200	84	DNS-04	01	01	SE	0	15.24	cm	Cadmium	0.05	U	PPM		-9	-9	DW		NR	U	40.74188	-74.07634	CADMIUM	
383	PSE&G (Public Service Electric & Gas) 2005		20051121	DNS5005	-9	2200	84	DNS-05	01	01	SE	0	15.24	cm	Cadmium	0.05	U	PPM		-9	-9	DW		NR	U	40.74194	-74.07749	CADMIUM	
384	PSE&G (Public Service Electric & Gas) 2005		20051121	DNS6805	-9	2200	84	DNS-06B	01	01	SE	0	15.24	cm	Cadmium	0.92		PPM		-9	-9	DW		NR	U	40.74212	-74.07716	CADMIUM	
385	PSE&G (Public Service Electric & Gas) 2005		20051123	DNS7005	-9	2200	84	DNS-07	01	01	SE	0	15.24	cm	Cadmium	0.04399	U	PPM		-9	-9	DW		NR	U	40.74252	-74.07656	CADMIUM	
386	PSE&G (Public Service Electric & Gas) 2005		20051116	DNS8005	-9	2200	84	DNS-08	01	01	SE	0	15.24	cm	Cadmium	0.05	U	PPM		-9	-9	DW		NR	U	40.74281	-74.07623	CADMIUM	

## C-1 Lower Hackensack River, Cadmium, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
387	PSE&G (Public Service Electric & Gas) 2005		20051116	DRB4005	-9	2200	84	DRB-04	01	01	SE	0	15.24	cm	Cadmium	0.05999	U	PPM		-9	-9	DW		NR	U	40.73358	-74.09439	CADMIUM	
388	PSE&G (Public Service Electric & Gas) 2005		20051116	DRB5005	-9	2200	84	DRB-05	01	01	SE	0	15.24	cm	Cadmium	0.07	U	PPM		-9	-9	DW		NR	U	40.72863	-74.09711	CADMIUM	
389	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18011611	20110616	DWC-201-0-10-11167	10:40	2200	B6	DWC-201	11167	1	SE	0	10	cm	Cadmium	1.6	J	PPM	VALX	0.51	0.091	DW	180-1161-1	SW6010B	77004	40.795424	-74.088926	CADMIUM	BCSA
390	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18012511	20110620	DWC-203-0-10-11171	16:10	2200	B6	DWC-203	11171	1	SE	0	10	cm	Cadmium	1.2	J	PPM	VALX	0.47	0.084	DW	180-1251-1	SW6010B	77004	40.804415	-74.094796	CADMIUM	BCSA
391	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18013381	20110622	DWC-204-0-10-11173	08:30	2200	B6	DWC-204	11173	1	SE	0	10	cm	Cadmium	2.1	J	PPM	VALX	0.42	0.075	DW	180-1338-9	SW6010B	77004	40.80084	-74.077645	CADMIUM	BCSA
392	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18014161	20110624	DWC-207-0-10-11175	12:00	2200	B6	DWC-207	11175	1	SE	0	10	cm	Cadmium	2.6	J	PPM	VALX	0.51	0.092	DW	180-1416-3	SW6010B	77004	40.815976	-74.091621	CADMIUM	BCSA
393	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18013071	20110621	DWC-208-0-10-11172	15:00	2200	B6	DWC-208	11172	1	SE	0	10	cm	Cadmium	3.3	J	PPM	VALX	0.67	0.12	DW	180-1307-12	SW6010B	77004	40.816042	-74.087865	CADMIUM	BCSA
394	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18013071	20110621	DWC-81-11172	17:00	2200	B6	DWC-209	11172D	1	SE	0	10	cm	Cadmium	0.44	UJ	PPM	VALX	0.44	0.078	DW	180-1307-15	SW6010B	77004	40.817521	-74.08506	CADMIUM	BCSA
395	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18012511	20110620	DWC-210-0-10-11171	11:00	2200	B6	DWC-210	11171	1	SE	0	10	cm	Cadmium	11	J	PPM	VALX	0.74	0.13	DW	180-1251-4	SW6010B	77004	40.817433	-74.080213	CADMIUM	BCSA
396	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18013381	20110622	DWC-212-0-10-11173	11:00	2200	B6	DWC-212	11173	1	SE	0	10	cm	Cadmium	0.34	U	PPM	VALX	0.34	0.06	DW	180-1338-12	SW6010B	77004	40.822474	-74.084363	CADMIUM	BCSA
397	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18013071	20110621	DWC-213-0-10-11172	13:30	2200	B6	DWC-213	11172	1	SE	0	10	cm	Cadmium	3.4	J	PPM	VALX	0.62	0.11	DW	180-1307-14	SW6010B	77004	40.823558	-74.081126	CADMIUM	BCSA
398	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18015091	20110628	DWC-214-0-10-11179	15:15	2200	B6	DWC-214	11179	1	SE	0	10	cm	Cadmium	2.1	J	PPM	VALX	0.43	0.077	DW	180-1509-12	SW6010B	77004	40.826438	-74.086955	CADMIUM	BCSA
399	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18013381	20110622	DWC-215-0-10-11173	11:30	2200	B6	DWC-215	11173	1	SE	0	10	cm	Cadmium	5.1	J	PPM	VALX	0.52	0.094	DW	180-1338-10	SW6010B	77004	40.826924	-74.081381	CADMIUM	BCSA
400	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18013381	20110622	DWC-216-0-10-11173	11:45	2200	B6	DWC-216	11173	1	SE	0	10	cm	Cadmium	0.41	UJ	PPM	VALX	0.41	0.073	DW	180-1338-11	SW6010B	77004	40.826093	-74.080587	CADMIUM	BCSA
401	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18013381	20110622	DWC-217-0-10-11173	12:15	2200	B6	DWC-217	11173	1	SE	0	10	cm	Cadmium	5.2	J	PPM	VALX	0.57	0.1	DW	180-1338-13	SW6010B	77004	40.826585	-74.079191	CADMIUM	BCSA
402	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18012061	20110617	DWC-218-0-6-11168	16:30	2200	B6	DWC-218	11168	1	SE	0	6	cm	Cadmium	6.2	J	PPM	VALX	0.56	0.1	DW	180-1206-4	SW6010B	77004	40.828409	-74.079782	CADMIUM	BCSA
403	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18011611	20110616	DWC-219-0-6-11167	17:30	2200	B6	DWC-219	11167	1	SE	0	6	cm	Cadmium	15	J	PPM	VALX	0.59	0.11	DW	180-1161-13	SW6010B	77004	40.830143	-74.081772	CADMIUM	BCSA
404	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18014151	20110623	DWC-220-0-6-11174	10:30	2200	B6	DWC-220	11174	1	SE	0	6	cm	Cadmium	34	J	PPM	VALX	0.42	0.076	DW	180-1415-2	SW6010B	77004	40.82823	-74.078081	CADMIUM	BCSA
405	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18014151	20110623	DWC-222-0-6-11174	10:00	2200	B6	DWC-222	11174	1	SE	0	6	cm	Cadmium	0.7	UJ	PPM	VALX	0.7	0.13	DW	180-1415-1	SW6010B	77004	40.825179	-74.073056	CADMIUM	BCSA
406	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18011611	20110616	DWC-223-0-6-11167	16:00	2200	B6	DWC-223	11167	1	SE	0	6	cm	Cadmium	17	J	PPM	VALX	0.97	0.17	DW	180-1161-10	SW6010B	77004	40.823615	-74.069441	CADMIUM	BCSA
407	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18011611	20110616	DWC-224-0-6-11167	15:40	2200	B6	DWC-224	11167	1	SE	0	6	cm	Cadmium	36	J	PPM	VALX	1	0.18	DW	180-1161-4	SW6010B	77004	40.823086	-74.066722	CADMIUM	BCSA
408	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18011611	20110616	DWC-225-0-6-11167	14:30	2200	B6	DWC-225	11167	1	SE	0	6	cm	Cadmium	39	J	PPM	VALX	0.72	0.13	DW	180-1161-7	SW6010B	77004	40.822001	-74.066718	CADMIUM	BCSA
409	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	-9	20110627	DWC-226-0-6-11178	10:00	2200	B6	DWC-226	11178	1	SE	0	6	cm	Cadmium	8.9	J	PPM	VALX	0.7	0.13	DW	180-1487-3	SW6010B	77004	40.828757	-74.075935	CADMIUM	BCSA
410	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	-9	20110627	DWC-227-0-6-11178	09:30	2200	B6	DWC-227	11178	1	SE	0	6	cm	Cadmium	16	J	PPM	VALX	0.75	0.13	DW	180-1487-2	SW6010B	77004	40.828071	-74.074038	CADMIUM	BCSA

## C-1 Lower Hackensack River, Cadmium, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
411	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	-9	20110627	DWC-228-0-6-11178	09:15	2200	B6	DWC-228	11178	1	SE	0	6	cm	Cadmium	5.8	J	PPM	VALX	0.82	0.15	DW	180-1487-1	SW6010B	77004	40.827969	-74.072813	CADMIUM	BCSA
412	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18014151	20110623	DWC-82-11174	17:00	2200	B6	DWC-229	11174D	1	SE	0	6	cm	Cadmium	5.3	J	PPM	VALX	0.54	0.097	DW	180-1415-7	SW6010B	77004	40.830602	-74.076483	CADMIUM	BCSA
413	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18014161	20110624	DWC-231-0-6-11175	10:45	2200	B6	DWC-231	11175	1	SE	0	6	cm	Cadmium	5.4	J	PPM	VALX	0.42	0.075	DW	180-1416-2	SW6010B	77004	40.833946	-74.075686	CADMIUM	BCSA
414	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18014161	20110624	DWC-232-0-6-11175	10:15	2200	B6	DWC-232	11175	1	SE	0	6	cm	Cadmium	8.6	J	PPM	VALX	0.56	0.1	DW	180-1416-1	SW6010B	77004	40.834689	-74.076092	CADMIUM	BCSA
415	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18014151	20110623	DWC-233-0-6-11174	17:00	2200	B6	DWC-233	11174	1	SE	0	6	cm	Cadmium	39	J	PPM	VALX	0.55	0.1	DW	180-1415-6	SW6010B	77004	40.834376	-74.078836	CADMIUM	BCSA
416	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18012061	20110617	DWC-234-0-6-11168	13:50	2200	B6	DWC-234	11168	1	SE	0	6	cm	Cadmium	20	J	PPM	VALX	0.72	0.13	DW	180-1206-2	SW6010B	77004	40.835515	-74.07778	CADMIUM	BCSA
417	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18012061	20110617	DWC-235-0-6-11168	13:10	2200	B6	DWC-235	11168	1	SE	0	6	cm	Cadmium	8.5	J	PPM	VALX	0.69	0.12	DW	180-1206-1	SW6010B	77004	40.837273	-74.080964	CADMIUM	BCSA
418	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18014151	20110623	DWC-236-0-6-11174	16:20	2200	B6	DWC-236	11174	1	SE	0	6	cm	Cadmium	21	J	PPM	VALX	1.1	0.2	DW	180-1415-5	SW6010B	77004	40.836993	-74.07843	CADMIUM	BCSA
419	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18014151	20110623	DWC-237-0-6-11174	16:00	2200	B6	DWC-237	11174	1	SE	0	6	cm	Cadmium	8.5		PPM	VALX	0.27	0.049	DW	180-1415-4	SW6010B	77004	40.837382	-74.076302	CADMIUM	BCSA
420	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	-9	20111010	DWC-245-0-6-11283	15:10	2200	B6	DWC-245	11283	1	SE	0	6	cm	Cadmium	22	J	PPM	VALX	0.93	0.17	DW	180-4829-20	SW6010B	77004	40.82371	-74.068719	CADMIUM	BCSA
421	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	-9	20111010	DWC-246-0-6-11283	14:15	2200	B6	DWC-246	11283	1	SE	0	6	cm	Cadmium	12	J	PPM	VALX	1	0.19	DW	180-4829-17	SW6010B	77004	40.823691	-74.066565	CADMIUM	BCSA
422	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	-9	20111010	DWC-247-0-6-11283	17:50	2200	B6	DWC-247	11283	1	SE	0	6	cm	Cadmium	48	J	PPM	VALX	0.54	0.097	DW	180-4829-23	SW6010B	77004	40.822975	-74.065783	CADMIUM	BCSA
423	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	-9	20111021	DWC-248-0-6-11294	12:15	2200	B6	DWC-248	11294	1	SE	0	6	cm	Cadmium	8	J	PPM	VALX	0.67	0.12	DW	180-5161-1	SW6010B	77004	40.835201	-74.081554	CADMIUM	BCSA
424	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	-9	20111021	DWC-80-11294	17:00	2200	B6	DWC-249	11294D	1	SE	0	6	cm	Cadmium	12	J	PPM	VALX	0.92	0.17	DW	180-5161-5	SW6010B	77004	40.834758	-74.082013	CADMIUM	BCSA
425	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	-9	20111021	DWC-250-0-6-11294	13:00	2200	B6	DWC-250	11294	1	SE	0	6	cm	Cadmium	7	J	PPM	VALX	0.65	0.12	DW	180-5161-6	SW6010B	77004	40.834316	-74.082448	CADMIUM	BCSA
426	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	-9	20111014	DWC-251-0-6-11287	10:15	2200	B6	DWC-251	11287	1	SE	0	6	cm	Cadmium	7.3	J	PPM	VALX	0.57	0.1	DW	180-4939-4	SW6010B	77004	40.829304	-74.07701	CADMIUM	BCSA
427	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	-9	20111017	DWC-252-0-6-11290	16:40	2200	B6	DWC-252	11290	1	SE	0	6	cm	Cadmium	2.2	J	PPM	VALX	0.37	0.067	DW	180-5012-5	SW6010B	77004	40.832554	-74.075609	CADMIUM	BCSA
428	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	-9	20111014	DWC-253-0-6-11287	13:40	2200	B6	DWC-253	11287	1	SE	0	6	cm	Cadmium	8.3	J	PPM	VALX	0.47	0.085	DW	180-4939-13	SW6010B	77004	40.83261	-74.075483	CADMIUM	BCSA
429	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	-9	20111017	DWC-254-0-6-11290	16:30	2200	B6	DWC-254	11290	1	SE	0	6	cm	Cadmium	0.48		PPM	VALX	0.35	0.063	DW	180-5012-4	SW6010B	77004	40.833962	-74.075446	CADMIUM	BCSA
430	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	-9	20111014	DWC-255-0-6-11287	11:00	2200	B6	DWC-255	11287	1	SE	0	6	cm	Cadmium	53	J	PPM	VALX	0.59	0.11	DW	180-4939-8	SW6010B	77004	40.83659	-74.075938	CADMIUM	BCSA
431	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180146931	20120921	DWC-302-0-6-12265	11:30	2200	A2	DWC-302	12265	1	SE	0	6	cm	Cadmium	69	J	PPM	VALX	0.82	0.15	DW	180-14693-3	SW6010B	77004	40.82173	-74.06618	CADMIUM	BCSA
432	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180139461	20120829	DWC-304-0-6-12242	13:30	2200	A2	DWC-304	12242	1	SE	0	6	cm	Cadmium	5.7	J	PPM	VALX	0.77	0.14	DW	180-13946-8	SW6010B	77004	40.82863	-74.07217	CADMIUM	BCSA
433	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180137611	20120823	DWC-307-0-6-12236	13:01	2200	A2	DWC-307	12236	1	SE	0	6	cm	Cadmium	19	J	PPM	VALX	0.67	0.12	DW	180-13761-13	SW6010B	77004	40.83561	-74.07648	CADMIUM	BCSA
434	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180239191	20130806	DWC-312-0-10-13218	10:05	2200	A7	DWC-312	13218	1	SE	0	10	cm	Cadmium	4.7	J	PPM	VALX	0.73	0.13	DW	180-23919-15	SW6010B	Unknow n	40.819781	-74.078794	CADMIUM	BCSA
435	Berry's Creek Pilot Study 2012	-9	20120821	PDWC-ERTG-01-06-12234	11:30	2200	B9	ERTG-01	12234	1	SE	0	6	cm	Cadmium	17	J	PPM	VALX	0.47	0.084	DW	180-13669-2	SW6010B	Unknow n	40.83251	-74.07502	CADMIUM	BCSA
436	Berry's Creek Pilot Study 2012	-9	20120821	PDWC-ERTG-02-06-12234	11:40	2200	B9	ERTG-02	12234	1	SE	0	6	cm	Cadmium	7.5	J	PPM	VALX	0.55	0.1	DW	180-13669-3	SW6010B	Unknow n	40.83247	-74.07483	CADMIUM	BCSA
437	Berry's Creek Pilot Study 2012	-9	20120821	PDWC-ERTG-03-06-12234	11:50	2200	B9	ERTG-03	12234	1	SE	0	6	cm	Cadmium	27	J	PPM	VALX	0.55	0.099	DW	180-13669-4	SW6010B	Unknow n	40.8324	-74.07462	CADMIUM	BCSA
438	CARP Sediment Trackdown Study 2000-2001		20011113	1JMS00244	-9	2200	80	HACK01	1JMS244		SE	0	6	cm	Cadmium	0.39	J	PPM		-9	-9	DW		200.7	U	40.765	-74.08283	CADMIUM	



## C-1 Lower Hackensack River, Cadmium, Sediment Sample NOAA Data

OBJE CTID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
439	CARP Sediment Ambient Study 1998-1999		19990719	1JMS0002	-9	2200	46	HKA01	1JMS02		SE	0	10	cm	Cadmium	2.8	V	PPM		-9	-9	DW		1638MOD	U	40.80617	-74.05633	CADMIUM	
440	CARP Sediment Ambient Study 1998-1999		19990713	1JMS0003	-9	2200	46	HKA05	1JMS03		SE	0	10	cm	Cadmium	1.29	V	PPM		-9	-9	DW		1638MOD	U	40.7194	-74.1003	CADMIUM	
441	CARP Sediment Trackdown Study 2000-2001		20011114	1JMS00246	-9	2200	80	HR001	1JMS246		SE	0	6	cm	Cadmium	0.82	J	PPM		-9	-9	DW		200.7	U	40.8841	-73.9398	CADMIUM	
442	CARP Sediment Trackdown Study 2000-2001		20011114	1JMS00251	-9	2200	80	HR001	1JMS251		SE	0	12	cm	Cadmium	0.41	J	PPM		-9	-9	DW		200.7	U	40.8841	-73.9398	CADMIUM	
443	Passaic Newark Bay RI Phase 2 2007		20071213	HR02SED103E-01	-9	2200	A1	HR02SED103	E-01		SE	0	15.24	cm	Cadmium	0.40999	B	PPM		-9	-9	DW		NR	U	40.71847963	-74.10392856	CADMIUM	
444	Passaic Newark Bay RI Phase 1 2005		20051201	HR01SEDO67B-01	-9	2200	79	HR067	B01		SE	0	15.24	cm	Cadmium	0.13	BM	PPM		-9	-9	DW			U	40.7378	-74.0885	CADMIUM	
445	Passaic Newark Bay RI Phase 1 2005		20051201	HR01SEDO69C-01	-9	2200	79	HR069	C01		SE	0	15.24	cm	Cadmium	0.08	B	PPM		-9	-9	DW			U	40.7445	-74.0767	CADMIUM	
446	Passaic Maxus CSO Study 1994		19940901	IS1	-9	2200	22	IS1	1		SE	0	15.24	cm	Cadmium	8.3		PPM		-9	-9	DW			U	40.75953	-74.14115	CADMIUM	
447	Passaic Maxus CSO Study 1994		19940901	IS10	-9	2200	22	IS10	10		SE	0	15.24	cm	Cadmium	5.5		PPM		-9	-9	DW			U	40.75931	-74.1404	CADMIUM	
448	Passaic Maxus CSO Study 1994		19940901	IS2	-9	2200	22	IS2	2		SE	0	15.24	cm	Cadmium	2.3		PPM		-9	-9	DW			U	40.75952	-74.14106	CADMIUM	
449	Passaic Maxus CSO Study 1994		19940901	IS3	-9	2200	22	IS3	3		SE	0	15.24	cm	Cadmium	2.2		PPM		-9	-9	DW			U	40.7595	-74.14094	CADMIUM	
450	Passaic Maxus CSO Study 1994		19940901	IS4	-9	2200	22	IS4	4		SE	0	15.24	cm	Cadmium	3.2		PPM		-9	-9	DW			U	40.75948	-74.14084	CADMIUM	
451	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI08442	20100907	MRH-210-0-5-10250	14:45	2200	B6	MRH-210	10250	1	SE	0	5	cm	Cadmium	1.4	U	PPM	VALX	1.4	0.1	DW	COI080442003	SW6010B	77004	40.798228	-74.089171	CADMIUM	BCSA
452	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH10577	20100810	MRH-212-0-5-10222	10:35	2200	B6	MRH-212	10222	1	SE	0	5	cm	Cadmium	1.4	UJ	PPM	VALX	1.4	0.1	DW	COH110578001	SW6010B	77004	40.800292	-74.08029	CADMIUM	BCSA
453	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COJ09473	20101008	MRH-213-0-5-10281	10:30	2200	B6	MRH-213	10281-2	1	SE	0	5	cm	Cadmium	3.2	U	PPM	VALX	3.2	0.23	DW	COJ090473001	SW6010B	77004	40.801581	-74.086031	CADMIUM	BCSA
454	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH24467	20100823	MRH-214-0-5-10235	12:05	2200	B6	MRH-214	10235	1	SE	0	5	cm	Cadmium	0.85	J	PPM	VALX	1.4	0.1	DW	COH240467005	SW6010B	77004	40.802862	-74.082004	CADMIUM	BCSA
455	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH12575	20100811	MRH-215-0-5-10223	10:00	2200	B6	MRH-215	10223	1	SE	0	5	cm	Cadmium	4.1	U	PPM	VALX	4.1	0.3	DW	COH120575001	SW6010B	77004	40.803985	-74.08627	CADMIUM	BCSA
456	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COJ25504	20101022	MRH-216-0-5-10295	12:30	2200	B6	MRH-216	10295-2	1	SE	0	5	cm	Cadmium	0.31	J	PPM	VALX	2.4	0.17	DW	COJ250504001	SW6010B	77004	40.80424	-74.095787	CADMIUM	BCSA
457	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH10577	20100809	MRH-80-0-5-10221	17:00	2200	B6	MRH-217	10221D	1	SE	0	5	cm	Cadmium	1.6	UJ	PPM	VALX	1.6	0.12	DW	COH100577003	SW6010B	77004	40.80528	-74.084992	CADMIUM	BCSA
458	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI14508	20100913	MRH-218-0-5-10256	10:00	2200	B6	MRH-218	10256	1	SE	0	5	cm	Cadmium	0.72	J	PPM	VALX	2.7	0.2	DW	COI140508001	SW6010B	77004	40.806288	-74.093388	CADMIUM	BCSA
459	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH13459	20100812	MRH-219-0-5-10224	14:35	2200	B6	MRH-219	10224-2	1	SE	0	5	cm	Cadmium	0.43	J	PPM	VALX	2.1	0.15	DW	COH130459007	SW6010B	77004	40.80732	-74.085591	CADMIUM	BCSA
460	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH10577	20100810	MRH-221-0-5-10222	16:15	2200	B6	MRH-221	10222	1	SE	0	5	cm	Cadmium	0.22	J	PPM	VALX	2.6	0.19	DW	COH110578007	SW6010B	77004	40.809362	-74.089187	CADMIUM	BCSA
461	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH12575	20100811	MRH-222-0-5-10223	16:20	2200	B6	MRH-222	10223	1	SE	0	5	cm	Cadmium	2.9	U	PPM	VALX	2.9	0.21	DW	COH120575004	SW6010B	77004	40.81621	-74.090252	CADMIUM	BCSA
462	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COJ08568	20101007	MRH-223-0-5-10280	12:00	2200	B6	MRH-223	10280-2	1	SE	0	5	cm	Cadmium	3.2	U	PPM	VALX	3.2	0.23	DW	COJ080568011	SW6010B	77004	40.816354	-74.082243	CADMIUM	BCSA
463	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH17543	20100816	MRH-224-0-5-10228	13:00	2200	B6	MRH-224	10228	1	SE	0	5	cm	Cadmium	2.1	J	PPM	VALX	1.7	0.12	DW	COH170543006	SW6010B	77004	40.817671	-74.081573	CADMIUM	BCSA
464	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH20440	20100819	MRH-225-0-5-10231	10:30	2200	B6	MRH-225	10231	1	SE	0	5	cm	Cadmium	2.6	U	PPM	VALX	2.6	0.19	DW	COH200440001	SW6010B	77004	40.81863	-74.087776	CADMIUM	BCSA
465	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH20440	20100819	MRH-226-0-5-10231	14:50	2200	B6	MRH-226	10231	1	SE	0	5	cm	Cadmium	3	U	PPM	VALX	3	0.22	DW	COH200440007	SW6010B	77004	40.818817	-74.082036	CADMIUM	BCSA
466	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI04466	20100903	MRH-227-0-5-10246	10:30	2200	B6	MRH-227	10246	1	SE	0	5	cm	Cadmium	2.3	U	PPM	VALX	2.3	0.16	DW	COI040466001	SW6010B	77004	40.819915	-74.089218	CADMIUM	BCSA
467	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH10577	20100810	MRH-228-0-5-10222	13:30	2200	B6	MRH-228	10222	1	SE	0	5	cm	Cadmium	1.4	J	PPM	VALX	1.4	0.1	DW	COH110578003	SW6010B	77004	40.820546	-74.082309	CADMIUM	BCSA
468	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COJ07520	20101006	MRH-229-0-5-10279	12:00	2200	B6	MRH-229	10279-2	1	SE	0	5	cm	Cadmium	2.3	J	PPM	VALX	3.1	0.22	DW	COJ070520009	SW6010B	77004	40.820525	-74.080049	CADMIUM	BCSA
469	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH19479	20100818	MRH-230-0-5-10230	10:50	2200	B6	MRH-230	10230	1	SE	0	5	cm	Cadmium	1.7	J	PPM	VALX	1.7	0.12	DW	COH190479011	SW6010B	77004	40.821894	-74.081019	CADMIUM	BCSA
470	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH12575	20100811	MRH-231-0-5-10223	14:05	2200	B6	MRH-231	10223	1	SE	0	5	cm	Cadmium	4.1	U	PPM	VALX	4.1	0.29	DW	COH120575006	SW6010B	77004	40.822353	-74.079567	CADMIUM	BCSA
471	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH27427	20100826	MRH-232-0-5-10238	12:55	2200	B6	MRH-232	10238	1	SE	0	5	cm	Cadmium	1.9	J	PPM	VALX	2.5	0.18	DW	COH270427005	SW6010B	77004	40.822695	-74.078649	CADMIUM	BCSA

C-1 Lower Hackensack River, Cadmium, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
472	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH10577	20100810	MRH-233-0-5-10222	12:00	2200	B6	MRH-233	10222	1	SE	0	5	cm	Cadmium	1.9	U	PPM	VALX	1.9	0.14	DW	COH110578005	SW6010B	77004	40.823741	-74.083661	CADMIUM	BCSA
473	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH17543	20100816	MRH-234-0-5-10228	11:15	2200	B6	MRH-234	10228	1	SE	0	5	cm	Cadmium	1.4	J	PPM	VALX	1.7	0.12	DW	COH170543003	SW6010B	77004	40.824884	-74.083335	CADMIUM	BCSA
474	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH19479	20100818	MRH-235-0-5-10230	13:00	2200	B6	MRH-235	10230	1	SE	0	5	cm	Cadmium	1.8	J	PPM	VALX	2.6	0.19	DW	COH190479009	SW6010B	77004	40.824993	-74.081279	CADMIUM	BCSA
475	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH13459	20100813	MRH-236-0-5-10225	11:00	2200	B6	MRH-236	10225	1	SE	0	5	cm	Cadmium	2.2	U	PPM	VALX	2.2	0.16	DW	COH170539002	SW6010B	77004	40.826447	-74.086319	CADMIUM	BCSA
476	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH13459	20100813	MRH-83-10225	17:20	2200	B6	MRH-237	10225D	1	SE	0	5	cm	Cadmium	2.5	J	PPM	VALX	2.2	0.16	DW	COH170539008	SW6010B	77004	40.826915	-74.085955	CADMIUM	BCSA
477	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH13459	20100813	MRH-238-0-5-10225	12:00	2200	B6	MRH-238	10225	1	SE	0	5	cm	Cadmium	6.7	J	PPM	VALX	1.7	0.12	DW	COH170539006	SW6010B	77004	40.827367	-74.085588	CADMIUM	BCSA
478	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH24467	20100824	MRH-239-0-5-10236	13:00	2200	B6	MRH-239	10236-2	1	SE	0	5	cm	Cadmium	3.4	J	PPM	VALX	2.7	0.19	DW	COH250483001	SW6010B	77004	40.826111	-74.074508	CADMIUM	BCSA
479	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH31411	20100830	MRH-240-0-5-10242	14:45	2200	B6	MRH-240	10242	1	SE	0	5	cm	Cadmium	7	J	PPM	VALX	1.6	0.11	DW	COH310411005	SW6010B	77004	40.822387	-74.066367	CADMIUM	BCSA
480	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH17543	20100816	MRH-241-0-5-10228	15:30	2200	B6	MRH-241	10228	1	SE	0	5	cm	Cadmium	1.7	J	PPM	VALX	2.6	0.19	DW	COH170543008	SW6010B	77004	40.828797	-74.079365	CADMIUM	BCSA
481	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH24467	20100823	MRH-242-0-5-10235	15:00	2200	B6	MRH-242	10235-2	1	SE	0	5	cm	Cadmium	2.6	J	PPM	VALX	2.6	0.19	DW	COH240467001	SW6010B	77004	40.829299	-74.079525	CADMIUM	BCSA
482	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH20440	20100819	MRH-243-0-5-10231	13:00	2200	B6	MRH-243	10231	1	SE	0	5	cm	Cadmium	2.6	U	PPM	VALX	2.6	0.18	DW	COH200440005	SW6010B	77004	40.829829	-74.080298	CADMIUM	BCSA
483	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH18436	20100817	MRH-244-0-5-10229	14:20	2200	B6	MRH-244	10229	1	SE	0	5	cm	Cadmium	3.6	J	PPM	VALX	1.8	0.13	DW	COH180436009	SW6010B	77004	40.829115	-74.075572	CADMIUM	BCSA
484	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH18436	20100817	MRH-245-0-5-10229	15:00	2200	B6	MRH-245	10229	1	SE	0	5	cm	Cadmium	3.1	J	PPM	VALX	3	0.21	DW	COH180436007	SW6010B	77004	40.828666	-74.073811	CADMIUM	BCSA
485	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH27427	20100826	MRH-247-0-5-10238	14:30	2200	B6	MRH-247	10238-2	1	SE	0	5	cm	Cadmium	1.4	J	PPM	VALX	2.3	0.17	DW	COH270427009	SW6010B	77004	40.830162	-74.075881	CADMIUM	BCSA
486	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH18436	20100817	MRH-248-0-5-10229	11:25	2200	B6	MRH-248	10229	1	SE	0	5	cm	Cadmium	1.9	J	PPM	VALX	2.3	0.17	DW	COH180436013	SW6010B	77004	40.831075	-74.075806	CADMIUM	BCSA
487	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH18436	20100817	MRH-249-0-5-10229	10:20	2200	B6	MRH-249	10229	1	SE	0	5	cm	Cadmium	3.1	U	PPM	VALX	3.1	0.23	DW	COH180436011	SW6010B	77004	40.831435	-74.076129	CADMIUM	BCSA
488	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH18436	20100817	MRH-85-10229	17:00	2200	B6	MRH-249	10229D	1	SE	0	5	cm	Cadmium	3.3	U	PPM	VALX	3.3	0.23	DW	COH180436015	SW6010B	77004	40.831435	-74.076129	CADMIUM	BCSA
489	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH26547	20100825	MRH-250-0-5-10237	14:00	2200	B6	MRH-250	10237	1	SE	0	5	cm	Cadmium	5	J	PPM	VALX	2.7	0.2	DW	COH260547006	SW6010B	77004	40.835132	-74.07879	CADMIUM	BCSA
490	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH27427	20100826	MRH-251-0-5-10238	09:05	2200	B6	MRH-251	10238	1	SE	0	5	cm	Cadmium	2.8	J	PPM	VALX	2.7	0.2	DW	COH270427007	SW6010B	77004	40.836345	-74.07889	CADMIUM	BCSA
491	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH26547	20100825	MRH-252-0-5-10237	13:00	2200	B6	MRH-252	10237	1	SE	0	5	cm	Cadmium	3	J	PPM	VALX	3	0.22	DW	COH260547001	SW6010B	77004	40.83674	-74.078565	CADMIUM	BCSA
492	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH27427	20100826	MRH-253-0-5-10238	08:30	2200	B6	MRH-253	10238-2	1	SE	0	5	cm	Cadmium	5.1	J	PPM	VALX	3.1	0.22	DW	COH270427001	SW6010B	77004	40.837031	-74.080005	CADMIUM	BCSA
493	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH26547	20100825	MRH-254-0-5-10237	12:30	2200	B6	MRH-254	10237	1	SE	0	5	cm	Cadmium	4.4	J	PPM	VALX	3.1	0.23	DW	COH260547004	SW6010B	77004	40.837433	-74.079691	CADMIUM	BCSA
494	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	-9	20111010	MRH-255-0-5-11283	14:40	2200	B6	MRH-255	11283	1	SE	0	5	cm	Cadmium	5.2	J	PPM	VALX	0.75	0.13	DW	180-4750-1	SW6010B	77004	40.823845	-74.066975	CADMIUM	BCSA
495	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	-9	20111011	MRH256-0-5-11284	15:15	2200	B6	MRH-256	11284	1	SE	0	5	cm	Cadmium	11	J	PPM	VALX	0.71	0.13	DW	180-4829-1	SW6010B	77004	40.822027	-74.065924	CADMIUM	BCSA
496	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	-9	20111011	MRH-257-0-5-11284	16:45	2200	B6	MRH-257	11284	1	SE	0	5	cm	Cadmium	11	J	PPM	VALX	0.72	0.13	DW	180-4829-3	SW6010B	77004	40.821488	-74.067635	CADMIUM	BCSA
497	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	-9	20111018	MRH-258-0-5-11291	12:00	2200	B6	MRH-258	11291	1	SE	0	5	cm	Cadmium	18	J	PPM	VALX	0.77	0.14	DW	180-5092-1	SW6010B	77004	40.821202	-74.066301	CADMIUM	BCSA
498	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243571	20130820	RSA-80-13232	17:00	2200	A7	RSA-303	13232D	1	SE	0	1.5	cm	Cadmium	3.4		PPM	VALX	0.27	0.049	DW	180-24357-8	SW6010B	Unknow n	40.838312	-74.076515	CADMIUM	BCSA
499	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243571	20130820	RSA-304-0-2.5-13232	15:40	2200	A7	RSA-304	13232	1	SE	0	2.5	cm	Cadmium	1.9		PPM	VALX	0.26	0.047	DW	180-24357-2	SW6010B	Unknow n	40.838302	-74.076332	CADMIUM	BCSA
500	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243571	20130820	RSA-305-0-2.5-13232	15:30	2200	A7	RSA-305	13232	1	SE	0	2.5	cm	Cadmium	2.2		PPM	VALX	0.25	0.044	DW	180-24357-3	SW6010B	Unknow n	40.838456	-74.076374	CADMIUM	BCSA

## C-1 Lower Hackensack River, Cadmium, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
501	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 571	20130820	RSA-306-0 2.5-13232	15:00	2200	A7	RSA-306	13232	1	SE	0	2.5	cm	Cadmium	3.2		PPM	VALX	0.3	0.053	DW	180-24357-4	SW6010B	Unknow n	40.838589	-74.076418	CADMIUM	BCSA
502	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 291	20130819	RSA-307-0 2-13231	14:30	2200	A7	RSA-307	13231	1	SE	0	2	cm	Cadmium	1.6		PPM	VALX	0.26	0.047	DW	180-24329-3	SW6010B	Unknow n	40.838125	-74.076164	CADMIUM	BCSA
503	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 291	20130819	RSA-308-0 1.5-13231	14:50	2200	A7	RSA-308	13231	1	SE	0	1.5	cm	Cadmium	5	J	PPM	VALX	0.38	0.069	DW	180-24329-4	SW6010B	Unknow n	40.838361	-74.07626	CADMIUM	BCSA
504	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 291	20130819	RSA-309-0 2.5-13231	15:30	2200	A7	RSA-309	13231	1	SE	0	2.5	cm	Cadmium	2.5		PPM	VALX	0.24	0.043	DW	180-24329-5	SW6010B	Unknow n	40.838442	-74.076312	CADMIUM	BCSA
505	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 291	20130819	RSA-310-0 2.5-13231	15:35	2200	A7	RSA-310	13231	1	SE	0	2.5	cm	Cadmium	4.1	J	PPM	VALX	0.41	0.074	DW	180-24329-6	SW6010B	Unknow n	40.836368	-74.075923	CADMIUM	BCSA
506	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 291	20130819	RSA-311-0 0.5-13231	15:10	2200	A7	RSA-311	13231	1	SE	0	0.5	cm	Cadmium	2.8	J	PPM	VALX	0.39	0.07	DW	180-24329-7	SW6010B	Unknow n	40.836471	-74.075888	CADMIUM	BCSA
507	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 291	20130819	RSA-312-0 1.5-13231	14:45	2200	A7	RSA-312	13231	1	SE	0	1.5	cm	Cadmium	3		PPM	VALX	0.37	0.067	DW	180-24329-8	SW6010B	Unknow n	40.836431	-74.076047	CADMIUM	BCSA
508	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 571	20130820	RSA-313-0 2.5-13232	14:05	2200	A7	RSA-313	13232	1	SE	0	2.5	cm	Cadmium	4.4	J	PPM	VALX	0.47	0.085	DW	180-24357-5	SW6010B	Unknow n	40.832429	-74.074957	CADMIUM	BCSA
509	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 571	20130820	RSA-314-0 2-13232	14:35	2200	A7	RSA-314	13232	1	SE	0	2	cm	Cadmium	3.7	J	PPM	VALX	0.39	0.069	DW	180-24357-6	SW6010B	Unknow n	40.832518	-74.074872	CADMIUM	BCSA
510	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 571	20130820	RSA-315-0 2-13232	14:50	2200	A7	RSA-315	13232	1	SE	0	2	cm	Cadmium	4.1	J	PPM	VALX	0.46	0.083	DW	180-24357-7	SW6010B	Unknow n	40.832408	-74.074703	CADMIUM	BCSA
511	Berry's Creek Pilot Study 2012	-9	20120821	PDWC-80- 12234	17:00	2200	B9	RUTH-01	12234D	1	SE	0	10	cm	Cadmium	3.8	J	PPM	VALX	0.57	0.1	DW	180-13669-1	SW6010B	Unknow n	40.81583	-74.08864	CADMIUM	BCSA
512	Berry's Creek Pilot Study 2012	-9	20120821	PDWC- RUTH-02- 0-10- 12234	10:59	2200	B9	RUTH-02	12234	1	SE	0	10	cm	Cadmium	4.1	J	PPM	VALX	0.73	0.13	DW	180-13669-6	SW6010B	Unknow n	40.81592	-74.08813	CADMIUM	BCSA
513	Berry's Creek Pilot Study 2012	-9	20120821	PDWC- RUTH-03- 0-10- 12234	11:15	2200	B9	RUTH-03	12234	1	SE	0	10	cm	Cadmium	4.3	J	PPM	VALX	0.55	0.098	DW	180-13669-7	SW6010B	Unknow n	40.81606	-74.08767	CADMIUM	BCSA
514	Berry's Creek MERI Secaucus HS 2000		20000720	AB12015	-9	2200	B5	S - 1	01	1	SE	0	15.24	cm	Cadmium	1.3		PPM		-9	-9	DW		NR	U	40.80567	-74.04736	CADMIUM	
515	Berry's Creek MERI Secaucus HS 2000		20000720	AB12017	-9	2200	B5	S - 2	01	1	SE	0	15.24	cm	Cadmium	1.2	U	PPM		-9	-9	DW		NR	U	40.80621	-74.04602	CADMIUM	
516	Berry's Creek MERI Secaucus HS 2000		20000720	AB12012	-9	2200	B5	S - 3	01	1	SE	0	15.24	cm	Cadmium	1.2		PPM		-9	-9	DW		NR	U	40.80432	-74.04972	CADMIUM	
517	Berry's Creek MERI Secaucus HS 2000		20000719	AB11804	-9	2200	B5	S - 4	01	1	SE	0	15.24	cm	Cadmium	1.5		PPM		-9	-9	DW		NR	U	40.80508	-74.04843	CADMIUM	
518	Berry's Creek MERI Secaucus HS 2000		20000719	AB11882	-9	2200	B5	S - 5	01	1	SE	0	15.24	cm	Cadmium	4.2		PPM		-9	-9	DW		NR	U	40.80434	-74.04758	CADMIUM	
519	Berry's Creek MERI Secaucus HS 2000		20000721	AB12143	-9	2200	B5	S - 6	01	1	SE	0	15.24	cm	Cadmium	1.6	U	PPM		-9	-9	DW		NR	U	40.80451	-74.04635	CADMIUM	
520	Berry's Creek MERI Secaucus HS 2000		20000721	AB12147	-9	2200	B5	S - 7	01	1	SE	0	15.24	cm	Cadmium	1.8		PPM		-9	-9	DW		NR	U	40.80343	-74.04716	CADMIUM	
521	Berry's Creek MERI Secaucus HS 2000		20000721	AB120111	-9	2200	B5	S - 8	01	1	SE	0	15.24	cm	Cadmium	1.4		PPM		-9	-9	DW		NR	U	40.80223	-74.04967	CADMIUM	
522	Berry's Creek MERI Meadowlands 2003		20030916		11:25	2200	B1	SAW-01	01		SE	0	10	cm	Cadmium	2.87		PPM		-9	-9	DW		EPA SW 846 Method 70	U	40.7651083	-74.0960861	CADMIUM	
523	Berry's Creek MERI Meadowlands 2003		20030916		12:25	2200	B1	SAW-02	01		SE	0	10	cm	Cadmium	1.94		PPM		-9	-9	DW		EPA SW 846 Method 70	U	40.775275	-74.1005833	CADMIUM	
524	UOP UO2 RI Phase 3 Sampling June 2010	JA50165	20100628	062810- SD-SC- 4C10-001	12:05	2200	A6	SC-4C.10	001	1	SE	0	15.24	cm	Cadmium	12.4		PPM	UNK	5	5	DW	JA50165-1	SW6010	ACTD	40.828114	-74.089173	CADMIUM	BCSA

## C-1 Lower Hackensack River, Cadmium, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
525	UOP OU2 Focused Sediment Study 2006	J36494	20060721	072106-SD-SGC-4C3-0001	13:40	2200	A3	SC-4C.3A	0001	1	SE	0	15.24	cm	Cadmium	14.8		PPM	UNK	4.8	4.8	DW	J36494-5	SW6010	ACTD	40.828467	-74.089178	CADMIUM	BCSA
526	UOP UO2 RI Phase 3 Sampling June 2010	JA50061	20100625	062510-SD-SC-4C3-001	09:00	2200	A6	SC-4C.3B	001	1	SE	0	15.24	cm	Cadmium	1.2		PPM	UNK	0.66	0.66	DW	JA50061-1	SW6010	ACTD	40.828467	-74.089178	CADMIUM	BCSA
527	UOP OU2 Focused Sediment Study 2006	J36494	20060721	072106-SD-SGC-4C4-0001	12:30	2200	A3	SC-4C.4	0001	1	SE	0	15.24	cm	Cadmium	17.9		PPM	UNK	2.1	2.1	DW	J36494-1	SW6010	ACTD	40.829037	-74.089291	CADMIUM	BCSA
528	UOP UO2 Sediment Sampling 2007	J77894	20071129	112907-SD-4D1-006	11:00	2200	A4	SC-4D.1	006	1	SE	0	15.24	cm	Cadmium	5.5		PPM	UNK	0.71	0.71	DW	J77894-17	SW6010	ACTD	40.826073	-74.085257	CADMIUM	BCSA
529	UOP UO2 Sediment Sampling 2007	J77894	20071129	112907-SD-4D2-006	10:35	2200	A4	SC-4D.2	006	1	SE	0	15.24	cm	Cadmium	7.7		PPM	UNK	1.8	1.8	DW	J77894-1	SW6010	ACTD	40.825824	-74.084948	CADMIUM	BCSA
530	UOP UO2 Sediment Sampling 2007	J77894	20071129	112907-SD-4D3-006	12:05	2200	A4	SC-4D.3	006	1	SE	0	15.24	cm	Cadmium	8		PPM	UNK	0.71	0.71	DW	J77894-20	SW6010	ACTD	40.824758	-74.082978	CADMIUM	BCSA
531	UOP OU2 Focused Sediment Study 2006	J36494	20060721	072106-SD-ONC-0A2-0001	15:00	2200	A3	SC-A.2	0001	1	SE	0	15.24	cm	Cadmium	5		PPM	UNK	1.1	1.1	DW	J36494-8	SW6010	ACTD	40.828282	-74.087769	CADMIUM	BCSA
532	UOP UO2 RI Phase 3 Sampling June 2010	JA50494	20100630	063010-SD-SC-B1-001	09:40	2200	A6	SC-B.1	001	1	SE	0	15.24	cm	Cadmium	31.6		PPM	UNK	3.9	3.9	DW	JA50494-13	SW6010	ACTD	40.827677	-74.086448	CADMIUM	BCSA
533	UOP UO2 RI Phase 3 Sampling June 2010	JA50494	20100630	063010-SD-SC-B2-001	09:00	2200	A6	SC-B.2	001	1	SE	0	15.24	cm	Cadmium	17.2		PPM	UNK	1.8	1.8	DW	JA50494-9	SW6010	ACTD	40.827218	-74.085847	CADMIUM	BCSA
534	UOP UO2 RI Phase 3 Sampling June 2010	JA50362	20100629	062910-SD-SC-B3-001	07:35	2200	A6	SC-B.3	001	1	SE	0	15.24	cm	Cadmium	0.61	U	PPM	UNK	0.61	0.61	DW	JA50362-1	SW6010	ACTD	40.826871	-74.087825	CADMIUM	BCSA
535	UOP UO2 RI Phase 3 Sampling June 2010	JA50362	20100629	062910-SD-SC-B4-001	13:15	2200	A6	SC-B.4	001	1	SE	0	15.24	cm	Cadmium	0.62	U	PPM	UNK	0.62	0.62	DW	JA50362-6	SW6010	ACTD	40.826234	-74.086655	CADMIUM	BCSA
536	UOP UO2 RI Phase 3 Sampling June 2010	JA50494	20100630	063019-SD-SC-B5-001	08:20	2200	A6	SC-B.5	001	1	SE	0	15.24	cm	Cadmium	3.3	U	PPM	UNK	3.3	3.3	DW	JA50494-1	SW6010	ACTD	40.82686	-74.086225	CADMIUM	BCSA
537	UOP UO2 Sediment Sampling 2007	J77946	20071130	113007-SD-BE1-0006	09:50	2200	A4	SC-BE.1	0006	1	SE	0	15.24	cm	Cadmium	0.98		PPM	UNK	0.71	0.71	DW	J77946-15	SW6010	ACTD	40.82385	-74.083048	CADMIUM	BCSA
538	UOP UO2 Sediment Sampling 2007	J77946	20071130	113007-SD-BE2-0006	13:00	2200	A4	SC-BE.2	0006	1	SE	0	15.24	cm	Cadmium	0.73	U	PPM	UNK	0.73	0.73	DW	J77946-20	SW6010	ACTD	40.822563	-74.084071	CADMIUM	BCSA
539	UOP UO2 Sediment Sampling 2007	J77946	20071130	113007-SD-BE3-0006	12:35	2200	A4	SC-BE.3	0006	1	SE	0	15.24	cm	Cadmium	13.4		PPM	UNK	0.52	0.52	DW	J77946-24	SW6010	ACTD	40.824669	-74.082584	CADMIUM	BCSA
540	UOP OU2 Focused Sediment Study 2006	J36397	20060720	072006-SD-SGC-BE6-0001	14:00	2200	A3	SC-BE.6	0001	1	SE	0	15.24	cm	Cadmium	7		PPM	UNK	0.94	0.94	DW	J36397-3	SW6010	ACTD	40.825404	-74.082153	CADMIUM	BCSA
541	UOP OU2 Focused Sediment Study 2006	J36397	20060720	072006-SD-SGC-0D2-0001	16:00	2200	A3	SC-D.2	0001	1	SE	0	15.24	cm	Cadmium	10.7		PPM	UNK	2.4	2.4	DW	J36397-6	SW6010	ACTD	40.826449	-74.084584	CADMIUM	BCSA
542	UOP UO2 Sediment Sampling 2007	J77894	20071129	112907-SD-0D3-006	11:20	2200	A4	SC-D.3	006	1	SE	0	15.24	cm	Cadmium	21.3		PPM	UNK	0.6	0.6	DW	J77894-6	SW6010	ACTD	40.826681	-74.084935	CADMIUM	BCSA
543	UOP UO2 Sediment Sampling 2007	J77730	20071129	112907-SD-0D4-006	10:20	2200	A4	SC-D.4	006	1	SE	0	15.24	cm	Cadmium	0.62	U	PPM	UNK	0.62	0.62	DW	J77730-8	SW6010	ACTD	40.825607	-74.085585	CADMIUM	BCSA
544	UOP UO2 Sediment Sampling 2007	J77730	20071129	112907-SD-0E1-006	10:04	2200	A4	SC-E.1	006	1	SE	0	15.24	cm	Cadmium	0.68	U	PPM	UNK	0.68	0.68	DW	J77730-2	SW6010	ACTD	40.82502	-74.084518	CADMIUM	BCSA

## C-1 Lower Hackensack River, Cadmium, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
545	UOP UO2 Sediment Sampling 2007	J77894	20071129	112907-SD-0E2-006	11:30	2200	A4	SC-E.2	006	1	SE	0	15.24	cm	Cadmium	7.2		PPM	UNK	0.58	0.58	DW	J77894-11	SW6010	ACTD	40.82583	-74.083445	CADMIUM	BCSA
546	UOP UO2 Sediment Sampling 2007	J77730	20071129	112907-SD-0F2-006	11:55	2200	A4	SC-F.2	006	1	SE	0	15.24	cm	Cadmium	27		PPM	UNK	1.6	1.6	DW	J77730-11	SW6010	ACTD	40.825278	-74.082875	CADMIUM	BCSA
547	UOP UO2 Sediment Sampling 2007	J77730	20071129	112907-SD-0F3-006	09:40	2200	A4	SC-F.3	006	1	SE	0	15.24	cm	Cadmium	6		PPM	UNK	1.7	1.7	DW	J77730-5	SW6010	ACTD	40.824378	-74.08341	CADMIUM	BCSA
548	UOP OU2 Focused Sediment Study 2006	J36494	20060721	072106-SD-OFC-OG3-0001	14:40	2200	A3	SC-G.3	0001	1	SE	0	15.24	cm	Cadmium	3.2	U	PPM	UNK	3.2	3.2	DW	J36494-9	SW6010	ACTD	40.827094	-74.089154	CADMIUM	BCSA
549	UOP UO2 RI Phase 3 Sampling June 2010	JA50165	20100628	062810-SD-SC-G4-001	15:30	2200	A6	SC-G.4	001	1	SE	0	15.24	cm	Cadmium	4.4		PPM	UNK	0.5	0.5	DW	JA50165-14	SW6010	ACTD	40.828034	-74.089861	CADMIUM	BCSA
550	Standard Chlorine Chemical Co EPA 2002		20020102	SC-SED-01	-9	2200	81	SC-SED-01	01	01	SE	-9	-9	cm	Cadmium	1.7		PPM		-9	-9	DW		NR	U	40.74913	-74.0946	CADMIUM	
551	Standard Chlorine Chemical Co EPA 2002		20020102	SC-SED-02	-9	2200	81	SC-SED-02	01	01	SE	-9	-9	cm	Cadmium	1.4		PPM		-9	-9	DW		NR	U	40.74977	-74.09532	CADMIUM	
552	Standard Chlorine Chemical Co EPA 2002		20020102	SC-SED-03	-9	2200	81	SC-SED-03	01	01	SE	-9	-9	cm	Cadmium	1.1		PPM		-9	-9	DW		NR	U	40.74985	-74.09513	CADMIUM	
553	Standard Chlorine Chemical Co EPA 2002		20020102	SC-SED-04	-9	2200	81	SC-SED-04	01	01	SE	-9	-9	cm	Cadmium	0.64999		PPM		-9	-9	DW		NR	U	40.75181	-74.09637	CADMIUM	
554	Hackensack River Sampling January 2008		20080117	SD-01-BLN-0.5	-9	2200	86	SD-01	01	01	SE	0	15.24	cm	Cadmium	0.86	B	PPM		-9	-9	DW		NR	U	40.74905	-74.0945	CADMIUM	
555	Hackensack River Sampling January 2008		20080117	SD-02-BLN-0.5	-9	2200	86	SD-02	01	01	SE	0	15.24	cm	Cadmium	0.46999	B	PPM		-9	-9	DW		NR	U	40.74798	-74.09283	CADMIUM	
556	Hackensack River Sampling January 2008		20080117	SD-03-BLN-0.5	-9	2200	86	SD-03	01	01	SE	0	15.24	cm	Cadmium	0.40999	B	PPM		-9	-9	DW		NR	U	40.74743	-74.09072	CADMIUM	
557	Hackensack River Sampling January 2008		20080117	SD-04-BLN-0.5	-9	2200	86	SD-04	01	01	SE	0	15.24	cm	Cadmium	1		PPM		-9	-9	DW		NR	U	40.74747	-74.08866	CADMIUM	
558	Hackensack River Sampling January 2008		20080117	SD-05-BLN-0.5	-9	2200	86	SD-05	01	01	SE	0	15.24	cm	Cadmium	1.7		PPM		-9	-9	DW		NR	U	40.74717	-74.08383	CADMIUM	
559	Hackensack River Sampling January 2008		20080117	SD-06-BLN-0.5	-9	2200	86	SD-06	01	01	SE	0	15.24	cm	Cadmium	1.9		PPM		-9	-9	DW		NR	U	40.74742	-74.08184	CADMIUM	
560	Hackensack River Sampling January 2008		20080117	SD-07-BLN-0.5	-9	2200	86	SD-07	01	01	SE	0	15.24	cm	Cadmium	1.6		PPM		-9	-9	DW		NR	U	40.74784	-74.07968	CADMIUM	
561	Hackensack River Sampling January 2008		20080117	SD-08-BLN-0.5	-9	2200	86	SD-08	01	01	SE	0	15.24	cm	Cadmium	1		PPM		-9	-9	DW		NR	U	40.74793	-74.07759	CADMIUM	
562	Hackensack River Sampling January 2008		20080117	SD-09-BLN-0.5	-9	2200	86	SD-09	01	01	SE	0	15.24	cm	Cadmium	1.4		PPM		-9	-9	DW		NR	U	40.74713	-74.07614	CADMIUM	
563	Berry's Creek Exponent OU1 RI 1997/99		19971105		-9	2200	66	SD01	SD1		SE	0	-9	cm	Cadmium	6.8	J	PPM		-9	-9	DW			U	40.839	-74.07646	CADMIUM	BCSA
564	Berry's Creek Exponent OU1 RI 1997/99		19971111		-9	2200	66	SD02	SD1		SE	0	-9	cm	Cadmium	13.8		PPM		-9	-9	DW			U	40.83829	-74.07637	CADMIUM	BCSA
565	Berry's Creek Exponent OU1 RI 1997/99		19971106		-9	2200	66	SD03	SD1		SE	0	-9	cm	Cadmium	9.3		PPM		-9	-9	DW			U	40.83696	-74.07621	CADMIUM	BCSA
566	Berry's Creek Exponent OU1 RI 1997/99		19971112		-9	2200	66	SD04	SD1		SE	0	-9	cm	Cadmium	0.066	U	PPM		-9	-9	DW			U	40.83509	-74.07586	CADMIUM	BCSA
567	Berry's Creek Exponent OU1 RI 1997/99		19971030		-9	2200	66	SD05	SD1		SE	0	-9	cm	Cadmium	12.1	J	PPM		-9	-9	DW			U	40.83787	-74.08035	CADMIUM	BCSA
568	Berry's Creek Exponent OU1 RI 1997/99		19971030		-9	2200	66	SD06	SD1		SE	0	-9	cm	Cadmium	13	J	PPM		-9	-9	DW			U	40.83748	-74.07859	CADMIUM	BCSA
569	Berry's Creek Exponent OU1 RI 1997/99		19971105		-9	2200	66	SD07	SD1		SE	0	-9	cm	Cadmium	17.1		PPM		-9	-9	DW			U	40.83621	-74.07724	CADMIUM	BCSA
570	Berry's Creek Exponent OU1 RI 1997/99		19971105		-9	2200	66	SD08	SD1		SE	0	-9	cm	Cadmium	0.9	J	PPM		-9	-9	DW			U	40.83898	-74.07842	CADMIUM	BCSA
571	Horseshoe Road 1997-98		19971023	SD08	-9	2200	R3	SD08	SD08		SE	0	15.24	cm	Cadmium	0.09	U	PPM		-9	-9	DW			U	40.48510956	-74.32038878	CADMIUM	
572	Berry's Creek Exponent OU1 RI 1997/99		19971105		-9	2200	66	SD09	SD1		SE	0	-9	cm	Cadmium	1.6		PPM		-9	-9	DW			U	40.8389	-74.07826	CADMIUM	BCSA
573	Horseshoe Road 1997-98		19971028	SD09	-9	2200	R3	SD09	SD09		SE	0	15.24	cm	Cadmium	4.5	J	PPM		-9	-9	DW			U	40.48546017	-74.32061807	CADMIUM	

C-1 Lower Hackensack River, Cadmium, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
574	Berry's Creek Exponent OU1 RI 1997/99		19991209		-9	2200	66	SD10	SD1		SE	0	-9	cm	Cadmium	4.7		PPM		-9	-9	DW			U	40.83837	-74.08016	CADMIUM	BCSA
575	Horseshoe Road 1997-98		19971028	SD10	-9	2200	R3	SD10	SD10		SE	0	15.24	cm	Cadmium	3.2	J	PPM		-9	-9	DW			U	40.4855268	-74.32045943	CADMIUM	
576	Passaic Maxus CSO Study 1994		19940901	IS5	-9	2200	22	IS5	5		SE	0	15.24	cm	Cadmium	2		PPM		-9	-9	DW			U	40.75946	-74.14069	CADMIUM	
577	Passaic Maxus CSO Study 1994		19940901	IS6	-9	2200	22	IS6	6		SE	0	15.24	cm	Cadmium	2		PPM		-9	-9	DW			U	40.75945	-74.14058	CADMIUM	
578	Passaic Maxus CSO Study 1994		19940901	IS7	-9	2200	22	IS7	7		SE	0	15.24	cm	Cadmium	1.9		PPM		-9	-9	DW			U	40.7595	-74.14049	CADMIUM	
579	Passaic Maxus CSO Study 1994		19940901	IS8	-9	2200	22	IS8	8		SE	0	15.24	cm	Cadmium	3.1		PPM		-9	-9	DW			U	40.75944	-74.14051	CADMIUM	
580	Passaic Maxus CSO Study 1994		19940901	IS9	-9	2200	22	IS9	9		SE	0	15.24	cm	Cadmium	2.8		PPM		-9	-9	DW			U	40.75943	-74.14046	CADMIUM	
581	Berry's Creek MERI Meadowlands 2003		20030917		14:10	2200	B1	KFM-01	01		SE	0	10	cm	Cadmium	2.44		PPM		-9	-9	DW		EPA SW 846 Method 70	U	40.7622444	-74.1320333	CADMIUM	
582	Berry's Creek MERI Meadowlands 2003		20030917		15:41	2200	B1	KFM-02	01		SE	0	10	cm	Cadmium	2.23		PPM		-9	-9	DW		EPA SW 846 Method 70	U	40.7604639	-74.1287778	CADMIUM	
583	Berry's Creek MERI Meadowlands 2003		20030917		17:15	2200	B1	KFM-03	01D		SE	0	10	cm	Cadmium	3.42		PPM		-9	-9	DW		EPA SW 846 Method 70	U	40.7635806	-74.1218417	CADMIUM	
584	Berry's Creek Mercury Bioavailability 1986-87		19860107		-9	2200	11	LEE1	1		SE	0	-9	cm	Cadmium	0.8		PPM		-9	-9	DW			U	40.84061	-74.07486	CADMIUM	BCSA
585	Berry's Creek Mercury Bioavailability 1986-87		19851211		-9	2200	11	LEE2	1		SE	0	-9	cm	Cadmium	15.8		PPM		-9	-9	DW			U	40.80607	-74.09413	CADMIUM	BCSA
586	Berry's Creek Mercury Bioavailability 1986-87		19851212		-9	2200	11	LEE3	1		SE	0	-9	cm	Cadmium	33.1		PPM		-9	-9	DW			U	40.8155	-74.08929	CADMIUM	BCSA
587	Berry's Creek Mercury Bioavailability 1986-87		19860107		-9	2200	11	LEE4	1		SE	0	-9	cm	Cadmium	120		PPM		-9	-9	DW			U	40.82376	-74.08302	CADMIUM	BCSA
588	Berry's Creek Mercury Bioavailability 1986-87		19870722		-9	2200	11	LEE5	1		SE	0	-9	cm	Cadmium	22		PPM		-9	-9	DW			U	40.82345	-74.08322	CADMIUM	BCSA
589	Berry's Creek MERI Riverbend Presrv 2001		20010428	M-1	-9	2200	B4	M-1	M-1a		SE	0	15.24	cm	Cadmium	1.8	U	PPM		-9	-9	DW			U	40.7543281	-74.0882349	CADMIUM	
590	Berry's Creek MERI Riverbend Presrv 2001		20010428	M-2	-9	2200	B4	M-2	M-2a		SE	0	15.24	cm	Cadmium	1.8	U	PPM		-9	-9	DW			U	40.7538079	-74.0896833	CADMIUM	
591	Berry's Creek MERI Riverbend Presrv 2001		20010428	M-3	-9	2200	B4	M-3	M-3a		SE	0	15.24	cm	Cadmium	1.5	U	PPM		-9	-9	DW			U	40.7528326	-74.0886104	CADMIUM	
592	Berry's Creek MERI Riverbend Presrv 2001		20010428	M-4	-9	2200	B4	M-4	M-4a		SE	0	15.24	cm	Cadmium	1.4	U	PPM		-9	-9	DW			U	40.7521459	-74.0901017	CADMIUM	
593	Berry's Creek MERI Riverbend Presrv 2001		20010428	M-5	-9	2200	B4	M-5	M-5a		SE	0	15.24	cm	Cadmium	1.3	U	PPM		-9	-9	DW			U	40.7539786	-74.0914643	CADMIUM	
594	Berry's Creek Marsh Sed and Tiss 2008	128464	20081023	MRH-07-08297	17:05	2200	B8	MBC-MRH-07	08297	2	SE	0	15	cm	Cadmium	4.8	J	PPM	VALX	1.1	0.13	DW	773329	C200.7	Unknow n	40.823006	-74.082335	CADMIUM	BCSA
595	Berry's Creek Marsh Sed and Tiss 2008	C8J310252	20081029	MRH-03-08303	09:00	2200	B8	MBC-MRH-08	08303D2	1	SE	0	15	cm	Cadmium	2.8	J	PPM	VALX	0.53	0.041	DW	C8J310252014	SW6020	Unknow n	40.822887	-74.082426	CADMIUM	BCSA
596	Berry's Creek Marsh Sed and Tiss 2008	C8J310252	20081029	MRH-04-08303	14:00	2200	B8	MBC-MRH-09	08303	1	SE	0	15	cm	Cadmium	5.3	J	PPM	VALX	0.57	0.044	DW	C8J310252015	SW6020	Unknow n	40.822769	-74.082517	CADMIUM	BCSA
597	UOP UO2 BERA June 2010	JA53195	20100804	080410-SD-MC01-001	11:05	2200	A5	MC01	001	1	SE	0	15.24	cm	Cadmium	1.6		PPM	UNK	1.5	1.5	DW	JA53195-1	SW6010	ACTD	40.804081	-74.043069	CADMIUM	
598	UOP UO2 BERA June 2010	JA53195	20100804	080410-SD-MC02-001	11:40	2200	A5	MC02	001	1	SE	0	15.24	cm	Cadmium	2.2		PPM	UNK	1.8	1.8	DW	JA53195-2	SW6010	ACTD	40.802207	-74.041577	CADMIUM	
599	UOP UO2 BERA June 2010	JA53195	20100804	080410-SD-MC03-001	09:05	2200	A5	MC03	001	1	SE	0	15.24	cm	Cadmium	2.2		PPM	UNK	1.6	1.6	DW	JA53195-4	SW6010	ACTD	40.800192	-74.043143	CADMIUM	
600	UOP UO2 BERA June 2010	JA53195	20100804	080410-SD-MC04-001	13:50	2200	A5	MC04	001	1	SE	0	15.24	cm	Cadmium	2.5	J	PPM	UNK	1.6	1.6	DW	JA53195-5	SW6010	ACTD	40.798997	-74.044825	CADMIUM	
601	UOP UO2 BERA June 2010	JA53195	20100804	080410-SD-MC05-001	08:25	2200	A5	MC05	001	1	SE	0	15.24	cm	Cadmium	2.7		PPM	UNK	1.7	1.7	DW	JA53195-6	SW6010	ACTD	40.798095	-74.048606	CADMIUM	
602	Berry's Creek Aquatic/Terrestrial Mercury 1977		19770627		-9	2200	68	MCCOR3	A		SE	0	7.62	cm	Cadmium	0.6		PPM		-9	-9	DW			U	40.83972	-74.08005	CADMIUM	BCSA
603	Berry's Creek Aquatic/Terrestrial Mercury 1977		19770627		-9	2200	68	MCCOR4	A		SE	0	7.62	cm	Cadmium	4.6		PPM		-9	-9	DW			U	40.83948	-74.07964	CADMIUM	BCSA

## C-1 Lower Hackensack River, Cadmium, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
604	Berry's Creek Aquatic/Terrestrial Mercury 1977		19770627		-9	2200	68	MCCOR5	A		SE	0	7.62	cm	Cadmium	2.5		PPM		-9	-9	DW			U	40.83931	-74.07947	CADMIUM	BCSA
605	Berry's Creek Aquatic/Terrestrial Mercury 1977		19770627		-9	2200	68	MCCOR6	A		SE	0	7.62	cm	Cadmium	1.6		PPM		-9	-9	DW			U	40.83917	-74.07849	CADMIUM	BCSA
830	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143672	20120912	TOX-322-12256	15:30	2200	A2	TOX-322	12256	1	SE	0	6	cm	Cadmium	7.8	J	PPM	VALX	0.77	0.14	DW	180-14367-6	SW6010B	77004	40.82857	-74.07928	CADMIUM	BCSA
831	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180142682	20120910	TOX-323-12254	13:40	2200	A2	TOX-323	12254	1	SE	0	6	cm	Cadmium	6.6	J	PPM	VALX	0.6	0.11	DW	180-14268-5	SW6010B	77004	40.82849	-74.07926	CADMIUM	BCSA
832	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143672	20120912	TOX-324-12256	10:35	2200	A2	TOX-324	12256	1	SE	0	6	cm	Cadmium	20	J	PPM	VALX	0.41	0.073	DW	180-14367-1	SW6010B	77004	40.82841	-74.07928	CADMIUM	BCSA
833	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143672	20120912	TOX-325-12256	14:45	2200	A2	TOX-325	12256	1	SE	0	6	cm	Cadmium	51	J	PPM	VALX	0.85	0.15	DW	180-14367-11	SW6010B	77004	40.82258	-74.06707	CADMIUM	BCSA
834	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143672	20120912	TOX-326-12256	15:15	2200	A2	TOX-326	12256	1	SE	0	6	cm	Cadmium	72	J	PPM	VALX	0.68	0.12	DW	180-14367-5	SW6010B	77004	40.82257	-74.06707	CADMIUM	BCSA
835	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143672	20120912	TOX-327-12256	16:00	2200	A2	TOX-327	12256	1	SE	0	6	cm	Cadmium	43	J	PPM	VALX	0.65	0.12	DW	180-14367-13	SW6010B	77004	40.82257	-74.06707	CADMIUM	BCSA
836	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143252	20120911	TOX-328-12255	16:45	2200	A2	TOX-328	12255	1	SE	0	6	cm	Cadmium	6.3	J	PPM	VALX	0.69	0.12	DW	180-14325-7	SW6010B	77004	40.8262	-74.07506	CADMIUM	BCSA
837	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143252	20120911	TOX-329-12255	15:55	2200	A2	TOX-329	12255	1	SE	0	6	cm	Cadmium	7.5	J	PPM	VALX	0.66	0.12	DW	180-14325-6	SW6010B	77004	40.82625	-74.07515	CADMIUM	BCSA
838	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180149702	20121001	TOX-330-12275	14:45	2200	A2	TOX-330	12275	1	SE	0	6	cm	Cadmium	9	J	PPM	VALX	0.64	0.11	DW	180-14970-3	SW6010B	77004	40.82617	-74.07525	CADMIUM	BCSA
606	Berry's Creek Aquatic/Terrestrial Mercury 1977		19770627		-9	2200	68	MCCOR7	A		SE	0	7.62	cm	Cadmium	19		PPM		-9	-9	DW			U	40.83861	-74.07661	CADMIUM	BCSA
607	Berry's Creek Aquatic/Terrestrial Mercury 1977		19770627		-9	2200	68	MCCOR8	A		SE	0	7.62	cm	Cadmium	58		PPM		-9	-9	DW			U	40.83892	-74.07643	CADMIUM	BCSA
608	Berry's Creek Aquatic/Terrestrial Mercury 1977		19770627		-9	2200	68	MCCOR9	A		SE	0	7.62	cm	Cadmium	24		PPM		-9	-9	DW			U	40.83813	-74.07636	CADMIUM	BCSA
609	Berry's Creek Marsh Sed and Tiss 2008	C8J310252	20081027	SD-04-08301	14:40	2200	B8	MDWP-A2A	08301	1	SE	0	5	cm	Cadmium	3.5	J	PPM	VALX	0.27	0.021	DW	C8J310252004	SW6020	Unknow n	40.823984	-74.082648	CADMIUM	BCSA
610	Berry's Creek Marsh Sed and Tiss 2008	C8J310252	20081027	SD-05-08301	15:15	2200	B8	MDWP-A2B	08301	1	SE	0	10	cm	Cadmium	3.9	J	PPM	VALX	0.35	0.027	DW	C8J310252005	SW6020	Unknow n	40.824011	-74.082757	CADMIUM	BCSA
611	Berry's Creek Marsh Sed and Tiss 2008	C8J310252	20081027	SD-06-08301	17:15	2200	B8	MDWP-A3BMOD	08301	1	SE	0	2	cm	Cadmium	0.78		PPM	VALX	0.17	0.013	DW	C8J310252006	SW6020	Unknow n	40.815278	-74.092503	CADMIUM	BCSA
612	Berry's Creek Marsh Sed and Tiss 2008	C8J310252	20081027	SD-07-08301	17:40	2200	B8	MDWP-A3BMOD	08301-2	1	SE	0	5	cm	Cadmium	16.1	J	PPM	VALX	0.36	0.028	DW	C8J310252007	SW6020	Unknow n	40.815278	-74.092503	CADMIUM	BCSA
613	Berry's Creek Marsh Sed and Tiss 2008	C8J310252	20081027	SD-08-08301	17:50	2200	B8	MDWP-A3BMOD	08301-3	1	SE	0	10	cm	Cadmium	14.5	J	PPM	VALX	0.38	0.03	DW	C8J310252008	SW6020	Unknow n	40.815278	-74.092503	CADMIUM	BCSA
614	Berry's Creek Marsh Sed and Tiss 2008	C8J250185	20081024	SD-01-08298	11:00	2200	B8	MDWP-A4MOD	08298	1	SE	0	2	cm	Cadmium	0.55	J	PPM	VALX	0.13	0.0098	DW	C8J250185009	SW6020	Unknow n	40.793319	-74.091768	CADMIUM	BCSA
615	Berry's Creek Marsh Sed and Tiss 2008	C8K010206	20081031	SD-01-08305	08:15	2200	B8	MDWP-A4MOD	08305	1	SE	0	5	cm	Cadmium	1.1	J	PPM	VALX	0.25	0.019	DW	C8K010206001	SW6020	Unknow n	40.793319	-74.091768	CADMIUM	BCSA
616	Berry's Creek Marsh Sed and Tiss 2008	C8K010206	20081031	SD-02-08305	08:40	2200	B8	MDWP-A4MODS	08305	1	SE	0	10	cm	Cadmium	1.2	J	PPM	VALX	0.23	0.018	DW	C8K010206002	SW6020	Unknow n	40.793292	-74.091795	CADMIUM	BCSA
617	Berry's Creek Marsh Sed and Tiss 2008	C8J310252	20081027	SD-01-08301	11:45	2200	B8	MDWP-A5BMOD	08301	1	SE	0	2	cm	Cadmium	0.69	J	PPM	VALX	0.15	0.012	DW	C8J310252001	SW6020	Unknow n	40.804876	-74.082717	CADMIUM	BCSA
618	Berry's Creek Marsh Sed and Tiss 2008	C8J310252	20081027	SD-02-08301	12:20	2200	B8	MDWP-A5CMOD	08301	1	SE	0	5	cm	Cadmium	2.1	J	PPM	VALX	0.8	0.063	DW	C8J310252002	SW6020	Unknow n	40.804882	-74.082729	CADMIUM	BCSA
619	Berry's Creek Marsh Sed and Tiss 2008	C8J250185	20081024	SD-02-08298	14:00	2200	B8	MDWP-A5MOD	08298	1	SE	0	10	cm	Cadmium	1	J	PPM	VALX	0.2	0.016	DW	C8J250185008	SW6020	Unknow n	40.80467	-74.082712	CADMIUM	BCSA
620	Berry's Creek Pilot Study 2012	-9	20120821	PMRH-MINT-01-0-5-12234	10:05	2200	B9	MINT-01	12234	1	SE	0	5	cm	Cadmium	2.8	J	PPM	VALX	1.1	0.19	DW	180-13669-14	SW6010B	Unknow n	40.82195	-74.08154	CADMIUM	BCSA
621	Berry's Creek Pilot Study 2012	-9	20120821	PMRH-MINT-02-0-5-12234	10:15	2200	B9	MINT-02	12234	1	SE	0	5	cm	Cadmium	2.2	J	PPM	VALX	1.1	0.2	DW	180-13669-15	SW6010B	Unknow n	40.82195	-74.08153	CADMIUM	BCSA

## C-1 Lower Hackensack River, Cadmium, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
622	Berry's Creek Pilot Study 2012	-9	20120821	PMRH-MINT-03-0-5-12234	10:25	2200	B9	MINT-03	12234	1	SE	0	5	cm	Cadmium	2.3	J	PPM	VALX	1.2	0.22	DW	180-13669-16	SW6010B	Unknow n	40.82194	-74.08154	CADMIUM	BCSA
623	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J01227	20091001	MRH-1001-0-5-09274	12:40	2200	97	MRH-1001	01	1	SE	0	5	cm	Cadmium	0.54	J	PPM	VALX	2.7	0.2	DW	C9J020189003	SW6010B	77004	40.803278	-74.094349	CADMIUM	BCSA
624	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J01227	20091001	MRH-1002-0-5-09274	12:10	2200	97	MRH-1002	01	1	SE	0	5	cm	Cadmium	0.77	J	PPM	VALX	2.4	0.17	DW	C9J020189006	SW6010B	77004	40.803307	-74.093861	CADMIUM	BCSA
625	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J01227	20091002	MRH-1003-0-5-09275	10:30	2200	97	MRH-1003	01	1	SE	0	5	cm	Cadmium	0.46	J	PPM	VALX	3.1	0.22	DW	C9J030149004	SW6010B	77004	40.803259	-74.093277	CADMIUM	BCSA
626	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J06135	20091005	MRH-1004-0-5-09278	09:05	2200	97	MRH-1004	01	1	SE	0	5	cm	Cadmium	0.79	J	PPM	VALX	2.3	0.17	DW	C9J060135001	SW6010B	77004	40.80584	-74.083128	CADMIUM	BCSA
627	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J08160	20091008	MRH-1005-0-5-09281	09:51	2200	97	MRH-1005	01	1	SE	0	5	cm	Cadmium	0.56	J	PPM	VALX	2.7	0.19	DW	C9J090328005	SW6010B	77004	40.806142	-74.082793	CADMIUM	BCSA
628	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J01227	20091002	MRH-1006-0-5-09275	11:50	2200	97	MRH-1006	01	1	SE	0	5	cm	Cadmium	0.82	J	PPM	VALX	1	0.075	DW	C9J030149001	SW6010B	77004	40.806651	-74.082382	CADMIUM	BCSA
629	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J08160	20091008	MRH-1007-0-5-09281	14:37	2200	97	MRH-1007	01	1	SE	0	5	cm	Cadmium	0.78	J	PPM	VALX	3.2	0.23	DW	C9J090328007	SW6010B	77004	40.817019	-74.084174	CADMIUM	BCSA
630	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J08160	20091007	MRH-1008-0-5-09280	09:15	2200	97	MRH-1008	01	1	SE	0	5	cm	Cadmium	1.6	J	PPM	VALX	2.4	0.17	DW	C9J080160003	SW6010B	77004	40.818056	-74.084086	CADMIUM	BCSA
631	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J08160	20091008	MRH-1009-0-5-09281	10:55	2200	97	MRH-1009	01	1	SE	0	5	cm	Cadmium	1.3	J	PPM	VALX	3.6	0.26	DW	C9J090328001	SW6010B	77004	40.818555	-74.084135	CADMIUM	BCSA
632	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J08160	20091007	MRH-1010-0-5-09280	09:35	2200	97	MRH-1010	01	1	SE	0	5	cm	Cadmium	0.61	J	PPM	VALX	3	0.22	DW	C9J080160004	SW6010B	77004	40.819627	-74.084102	CADMIUM	BCSA
633	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J08160	20091007	MRH-1011-0-5-09280	08:25	2200	97	MRH-1011	01	1	SE	0	5	cm	Cadmium	1.1	J	PPM	VALX	3.7	0.26	DW	C9J080160001	SW6010B	77004	40.820528	-74.084057	CADMIUM	BCSA
634	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J06135	20091005	MRH-1012-0-5-09278	13:45	2200	97	MRH-1012	01	1	SE	0	5	cm	Cadmium	2.2	J	PPM	VALX	1.2	0.088	DW	C9J060135006	SW6010B	77004	40.822333	-74.083926	CADMIUM	BCSA
635	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J06135	20091006	MRH-1013-0-5-09279	14:37	2200	97	MRH-1013	01	1	SE	0	5	cm	Cadmium	1.7	J	PPM	VALX	2.8	0.2	DW	C9J070182005	SW6010B	77004	40.821901	-74.082994	CADMIUM	BCSA
636	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J06135	20091005	MRH-1014-0-5-09278	14:10	2200	97	MRH-1014	01	1	SE	0	5	cm	Cadmium	2.5	J	PPM	VALX	2.8	0.2	DW	C9J060135003	SW6010B	77004	40.821484	-74.082247	CADMIUM	BCSA
637	Berry's Creek Exponent OU1 RI 1997/99		19991209		-9	2200	66	SD11	SD1		SE	0	-9	cm	Cadmium	9.1		PPM		-9	-9	DW			U	40.83869	-74.07995	CADMIUM	BCSA
638	Horseshoe Road 1997-98		19971028	SD11	-9	2200	R3	SD11	SD11		SE	0	15.24	cm	Cadmium	2.8	BJ	PPM		-9	-9	DW			U	40.48584631	-74.32088506	CADMIUM	
639	Berry's Creek Exponent OU1 RI 1997/99		19991209		-9	2200	66	SD12	SD1		SE	0	-9	cm	Cadmium	2.2		PPM		-9	-9	DW			U	40.83907	-74.07964	CADMIUM	BCSA
640	Horseshoe Road 1997-98		19971028	SD12	-9	2200	R3	SD12	SD12		SE	0	15.24	cm	Cadmium	0.66	BJ	PPM		-9	-9	DW			U	40.48635539	-74.32102854	CADMIUM	
641	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-1	-9	2200	B3	SED-001	01		SE	0	15.24	cm	Cadmium	0.1	U	PPM		-9	-9	DW		EPA6010	U	40.79536	-74.05043	CADMIUM	
642	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-2	-9	2200	B3	SED-002	01		SE	0	15.24	cm	Cadmium	17.6		PPM		-9	-9	DW		EPA6010	U	40.7976	-74.05034	CADMIUM	
643	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-3	-9	2200	B3	SED-003	01		SE	0	15.24	cm	Cadmium	0.1	U	PPM		-9	-9	DW		EPA6010	U	40.79805	-74.04961	CADMIUM	
644	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-4	-9	2200	B3	SED-004	01		SE	0	15.24	cm	Cadmium	0.1	U	PPM		-9	-9	DW		EPA6010	U	40.79711	-74.04871	CADMIUM	
645	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-5	-9	2200	B3	SED-005	01		SE	0	15.24	cm	Cadmium	0.1	U	PPM		-9	-9	DW		EPA6010	U	40.79737	-74.04742	CADMIUM	



## C-1 Lower Hackensack River, Cadmium, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
646	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-6	-9	2200	B3	SED-006	01		SE	0	15.24	cm	Cadmium	0.1	U	PPM		-9	-9	DW		EPA6010	U	40.79614	-74.04691	CADMIUM	
647	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-7	-9	2200	B3	SED-007	01		SE	0	15.24	cm	Cadmium	0.1	U	PPM		-9	-9	DW		EPA6010	U	40.79877	-74.04723	CADMIUM	
648	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0312-1	-9	2200	B3	SED-008	01		SE	0	15.24	cm	Cadmium	0.1	U	PPM		-9	-9	DW		EPA6010	U	40.79758	-74.04474	CADMIUM	
649	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-8	-9	2200	B3	SED-009	01		SE	0	15.24	cm	Cadmium	0.1	U	PPM		-9	-9	DW		EPA6010	U	40.79924	-74.04307	CADMIUM	
650	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-9	-9	2200	B3	SED-010	01		SE	0	15.24	cm	Cadmium	0.1	U	PPM		-9	-9	DW		EPA6010	U	40.80072	-74.04311	CADMIUM	
651	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-2	-9	2200	B3	SED-012	01		SE	0	15.24	cm	Cadmium	0.1	U	PPM		-9	-9	DW		EPA6010	U	40.79796	-74.04214	CADMIUM	
652	Berry's Creek MERI Meadowlands 2003		20030915		15:34	2200	B1	SHS-01	01		SE	0	10	cm	Cadmium	2.34		PPM		-9	-9	DW		EPA SW 846 Method 70	U	40.8057583	-74.0472611	CADMIUM	
653	Berry's Creek MERI Meadowlands 2003		20030915		15:01	2200	B1	SHS-02	01		SE	0	10	cm	Cadmium	3.74		PPM		-9	-9	DW		EPA SW 846 Method 70	U	40.8041778	-74.0475056	CADMIUM	
654	Berry's Creek MERI Meadowlands 2003		20030916		13:40	2200	B1	SHS-03	01		SE	0	10	cm	Cadmium	4.15		PPM		-9	-9	DW		EPA SW 846 Method 70	U	40.8034556	-74.046575	CADMIUM	
655	UOP UO2 BERA June 2010	JA49391	20100617	061710-SD-SL01-001	10:50	2200	A5	SL01	001	1	SE	0	15.24	cm	Cadmium	0.61	U	PPM	UNK	0.61	0.61	DW	JA49391-1	SW6010	ACTD	40.829007	-74.089148	CADMIUM	BCSA
656	UOP UO2 BERA June 2010	JA49391	20100617	061710-SD-SL02-001	10:15	2200	A5	SL02	001	1	SE	0	15.24	cm	Cadmium	1.3		PPM	UNK	0.54	0.54	DW	JA49391-3	SW6010	ACTD	40.828704	-74.08877	CADMIUM	BCSA
657	UOP UO2 BERA June 2010	JA49391	20100617	061710-SD-SL03-001	09:45	2200	A5	SL03	001	1	SE	0	15.24	cm	Cadmium	4.2		PPM	UNK	1.3	1.3	DW	JA49391-5	SW6010	ACTD	40.827863	-74.088576	CADMIUM	BCSA
658	UOP UO2 BERA June 2010	JA49233	20100616	061610-SD-SL04-001	10:40	2200	A5	SL04	001	1	SE	0	15.24	cm	Cadmium	4.9		PPM	UNK	1.9	1.9	DW	JA49233-4	SW6010	ACTD	40.826523	-74.084747	CADMIUM	BCSA
659	UOP UO2 BERA June 2010	NR	20101025	102510-SD-SL05-001R	-9	2200	A5	SL05	002	1	SE	0	15.24	cm	Cadmium	10.4		PPM	UNK	-9	-9	DW	NR	SW6010	NR	40.82601	-74.085317	CADMIUM	BCSA
660	UOP UO2 BERA June 2010	JA49233	20100616	061610-SD-SL06-001	09:20	2200	A5	SL06	001	1	SE	0	15.24	cm	Cadmium	2.1		PPM	UNK	0.91	0.91	DW	JA49233-3	SW6010	ACTD	40.825686	-74.085725	CADMIUM	BCSA
661	UOP UO2 BERA June 2010	JA49233	20100616	061610-SD-SL07-001	08:15	2200	A5	SL07	001	1	SE	0	15.24	cm	Cadmium	5.1		PPM	UNK	0.51	0.51	DW	JA49233-2	SW6010	ACTD	40.825145	-74.082565	CADMIUM	BCSA
662	UOP UO2 BERA June 2010	JA49100	20100615	061510-SD-SL08-001	10:15	2200	A5	SL08	001	1	SE	0	15.24	cm	Cadmium	3.9		PPM	UNK	1.6	1.6	DW	JA49100-2	SW6010	ACTD	40.824731	-74.082885	CADMIUM	BCSA
663	UOP UO2 BERA June 2010	JA49100	20100615	061510-SD-SL09-001	08:30	2200	A5	SL09	001	1	SE	0	15.24	cm	Cadmium	4.6		PPM	UNK	1.6	1.6	DW	JA49100-3	SW6010	ACTD	40.823986	-74.083113	CADMIUM	BCSA
664	PSE&G (Public Service Electric & Gas) 2005		20051116	SNS1005	-9	2200	84	SNS-01	01	01	SE	0	15.24	cm	Cadmium	0.03999	U	PPM		-9	-9	DW		NR	U	40.74181	-74.07879	CADMIUM	
665	PSE&G (Public Service Electric & Gas) 2005		20051116	SNS2005	-9	2200	84	SNS-02	01	01	SE	0	15.24	cm	Cadmium	0.03999	U	PPM		-9	-9	DW		NR	U	40.74155	-74.07811	CADMIUM	
666	PSE&G (Public Service Electric & Gas) 2005		20051118	SNS3005	-9	2200	84	SNS-03	01	01	SE	0	15.24	cm	Cadmium	0.05	U	PPM		-9	-9	DW		NR	U	40.74166	-74.07793	CADMIUM	
667	PSE&G (Public Service Electric & Gas) 2005		20051116	SNS7005	-9	2200	84	SNS-07	01	01	SE	0	15.24	cm	Cadmium	0.05	U	PPM		-9	-9	DW		NR	U	40.74286	-74.07609	CADMIUM	
668	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-4	-9	2200	B3	SOIL-001	01		SE	0	15.24	cm	Cadmium	0.1	U	PPM		-9	-9	DW		EPA6010	U	40.79357	-74.0448	CADMIUM	
669	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-5	-9	2200	B3	SOIL-002	01		SE	0	15.24	cm	Cadmium	0.1	U	PPM		-9	-9	DW		EPA6010	U	40.79487	-74.04347	CADMIUM	
670	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-6	-9	2200	B3	SOIL-003	01		SE	0	15.24	cm	Cadmium	0.1	U	PPM		-9	-9	DW		EPA6010	U	40.7963	-74.04206	CADMIUM	
671	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-7	-9	2200	B3	SOIL-004	01		SE	0	15.24	cm	Cadmium	0.1	U	PPM		-9	-9	DW		EPA6010	U	40.7974	-74.0409	CADMIUM	

C-1 Lower Hackensack River, Cadmium, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
672	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-8	-9	2200	B3	SOIL-005	01		SE	0	15.24	cm	Cadmium	0.1	U	PPM		-9	-9	DW		EPA6010	U	40.79926	-74.0397	CADMIUM	
673	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-9	-9	2200	B3	SOIL-006	01		SE	0	15.24	cm	Cadmium	0.1	U	PPM		-9	-9	DW		EPA6010	U	40.80117	-74.03837	CADMIUM	
674	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-10	-9	2200	B3	SOIL-007	01		SE	0	15.24	cm	Cadmium	0.1	U	PPM		-9	-9	DW		EPA6010	U	40.79494	-74.04639	CADMIUM	
675	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-11	-9	2200	B3	SOIL-008	01		SE	0	15.24	cm	Cadmium	0.1	U	PPM		-9	-9	DW		EPA6010	U	40.79607	-74.04549	CADMIUM	
676	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-12	-9	2200	B3	SOIL-009	01		SE	0	15.24	cm	Cadmium	0.1	U	PPM		-9	-9	DW		EPA6010	U	40.79744	-74.04343	CADMIUM	
677	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-13	-9	2200	B3	SOIL-010	01		SE	0	15.24	cm	Cadmium	0.1	U	PPM		-9	-9	DW		EPA6010	U	40.79857	-74.04296	CADMIUM	
678	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-14	-9	2200	B3	SOIL-011	01		SE	0	15.24	cm	Cadmium	0.1	U	PPM		-9	-9	DW		EPA6010	U	40.8002	-74.04146	CADMIUM	
679	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-15	-9	2200	B3	SOIL-012	01		SE	0	15.24	cm	Cadmium	0.1	U	PPM		-9	-9	DW		EPA6010	U	40.80127	-74.03974	CADMIUM	
680	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0313-2	-9	2200	B3	SOIL-013	01		SE	0	15.24	cm	Cadmium	0.1	U	PPM		-9	-9	DW		EPA6010	U	40.7963	-74.04856	CADMIUM	
681	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0313-3	-9	2200	B3	SOIL-014	01		SE	0	15.24	cm	Cadmium	0.1	U	PPM		-9	-9	DW		EPA6010	U	40.79708	-74.04772	CADMIUM	
682	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0313-4	-9	2200	B3	SOIL-015	01		SE	0	15.24	cm	Cadmium	0.1	U	PPM		-9	-9	DW		EPA6010	U	40.79831	-74.04579	CADMIUM	
683	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0313-5	-9	2200	B3	SOIL-016	01		SE	0	15.24	cm	Cadmium	0.1	U	PPM		-9	-9	DW		EPA6010	U	40.79666	-74.04983	CADMIUM	
684	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0313-6	-9	2200	B3	SOIL-017	01		SE	0	15.24	cm	Cadmium	0.1	U	PPM		-9	-9	DW		EPA6010	U	40.79779	-74.04888	CADMIUM	
685	Berry's Creek Oritani Marsh Baseline 2000		20000609		-9	2200	73	sp_1	A		SE	0	15.24	cm	Cadmium	0.17	U	PPM		-9	-9	DW			U	40.79508	-74.08523	CADMIUM	BCSA
686	Berry's Creek Oritani Marsh Baseline 2000		20000609		-9	2200	73	sp_10	A		SE	0	15.24	cm	Cadmium	2.4	J	PPM		-9	-9	DW			U	40.80033	-74.08652	CADMIUM	BCSA
687	Berry's Creek Oritani Marsh Baseline 2000		20000609		-9	2200	73	sp_11	A		SE	0	15.24	cm	Cadmium	2.7	J	PPM		-9	-9	DW			U	40.79957	-74.08721	CADMIUM	BCSA
688	Berry's Creek Oritani Marsh Baseline 2000		20000523		-9	2200	73	sp_14	A		SE	0	15.24	cm	Cadmium	0.96	J	PPM		-9	-9	DW			U	40.80538	-74.0866	CADMIUM	BCSA
689	Berry's Creek Oritani Marsh Baseline 2000		20000523		-9	2200	73	sp_15	A		SE	0	15.24	cm	Cadmium	0.89	J	PPM		-9	-9	DW			U	40.8047	-74.0888	CADMIUM	BCSA
690	Berry's Creek Oritani Marsh Baseline 2000		20000523		-9	2200	73	sp_16	A		SE	0	15.24	cm	Cadmium	0.19	U	PPM		-9	-9	DW			U	40.80505	-74.08801	CADMIUM	BCSA
691	Berry's Creek Oritani Marsh Baseline 2000		20000523		-9	2200	73	sp_17	A		SE	0	15.24	cm	Cadmium	0.3	J	PPM		-9	-9	DW			U	40.80268	-74.08304	CADMIUM	BCSA
692	Berry's Creek Oritani Marsh Baseline 2000		20000523		-9	2200	73	sp_18	A		SE	0	15.24	cm	Cadmium	0.35	J	PPM		-9	-9	DW			U	40.8044	-74.08308	CADMIUM	BCSA
693	Berry's Creek Oritani Marsh Baseline 2000		20000609		-9	2200	73	sp_2	A		SE	0	15.24	cm	Cadmium	1.1	J	PPM		-9	-9	DW			U	40.79541	-74.08444	CADMIUM	
694	Berry's Creek Oritani Marsh Baseline 2000		20000523		-9	2200	73	sp_6	A		SE	0	15.24	cm	Cadmium	1.3	J	PPM		-9	-9	DW			U	40.80136	-74.0812	CADMIUM	BCSA
695	Berry's Creek Oritani Marsh Baseline 2000		20000524		-9	2200	73	sp_8	A		SE	0	15.24	cm	Cadmium	0.55	J	PPM		-9	-9	DW			U	40.80067	-74.08565	CADMIUM	BCSA
696	Diamond Shamrock Site 2004		20040420	113-SE-T1-25-200404-1261	-9	2200	82	T1-25	01	01	SE	-9	-9	cm	Cadmium	0.47999	U	PPM		-9	-9	DW		NR	U	40.75321	-74.09672	CADMIUM	
697	Diamond Shamrock Site 2004		20040420	113-SE-T2-25-200404-1261	-9	2200	82	T2-25	01	01	SE	-9	-9	cm	Cadmium	0.61	U	PPM		-9	-9	DW		NR	U	40.75261	-74.09669	CADMIUM	
698	Diamond Shamrock Site 2004		20020421	113-SE-T2-45-210404-1262	-9	2200	82	T2-45	01	01	SE	-9	-9	cm	Cadmium	0.36	J	PPM		-9	-9	DW		NR	U	40.75265	-74.09662	CADMIUM	

## C-1 Lower Hackensack River, Cadmium, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
699	Diamond Shamrock Site 2004		20040420	113-SE-T3- 25-D- 200404- 126	-9	2200	82	T3-25	01D	01	SE	-9	-9	cm	Cadmium	0.73	J	PPM		-9	-9	DW		NR	U	40.7524	-74.09667	CADMIUM	
700	Diamond Shamrock Site 2004		20020421	113-SE-T3- 40- 210404- 1262	-9	2200	82	T3-40	01	01	SE	-9	-9	cm	Cadmium	0.21999	U	PPM		-9	-9	DW		NR	U	40.75241	-74.09657	CADMIUM	
701	Diamond Shamrock Site 2004		20040420	113-SE-T4- 25- 200404- 1261	-9	2200	82	T4-25	01	01	SE	-9	-9	cm	Cadmium	1.1	J	PPM		-9	-9	DW		NR	U	40.75223	-74.09661	CADMIUM	
702	Diamond Shamrock Site 2004		20020421	113-SE-T4- 60- 210404- 1262	-9	2200	82	T4-60	01	01	SE	-9	-9	cm	Cadmium	0.2	U	PPM		-9	-9	DW		NR	U	40.75231	-74.09645	CADMIUM	
703	Diamond Shamrock Site 2004		20020421	113-SE-T5- 25-D- 210404- 126	-9	2200	82	T5-25	01D	01	SE	-9	-9	cm	Cadmium	0.99	J	PPM		-9	-9	DW		NR	U	40.75205	-74.09652	CADMIUM	
704	Diamond Shamrock Site 2004		20040422	113-SE-T6- 25- 220404- 1263	-9	2200	82	T6-25	01	01	SE	-9	-9	cm	Cadmium	0.36	U	PPM		-9	-9	DW		NR	U	40.75351	-74.09668	CADMIUM	
705	Diamond Shamrock Site 2004		20040423	113-SE-T6- 65- 230404- 1264	-9	2200	82	T6-65	01	01	SE	-9	-9	cm	Cadmium	0.64999	J	PPM		-9	-9	DW		NR	U	40.75355	-74.09661	CADMIUM	
706	Diamond Shamrock Site 2004		20040422	113-SE-T7- 30- 220404- 1263	-9	2200	82	T7-30	01	01	SE	-9	-9	cm	Cadmium	0.17	U	PPM		-9	-9	DW		NR	U	40.75367	-74.09667	CADMIUM	
707	Diamond Shamrock Site 2004		20040423	113-SE-T7- 75- 230404- 1264	-9	2200	82	T7-75	01	01	SE	-9	-9	cm	Cadmium	0.20999	U	PPM		-9	-9	DW		NR	U	40.75368	-74.0966	CADMIUM	
708	Diamond Shamrock Site 2004		20040422	113-SE-T8- 25- 220404- 1263	-9	2200	82	T8-25	01	01	SE	-9	-9	cm	Cadmium	0.18999	U	PPM		-9	-9	DW		NR	U	40.754	-74.09668	CADMIUM	
709	Diamond Shamrock Site 2004		20040423	113-SE-T8- 70- 230404- 1264	-9	2200	82	T8-70	01	01	SE	-9	-9	cm	Cadmium	0.2	U	PPM		-9	-9	DW		NR	U	40.75396	-74.09653	CADMIUM	
710	Diamond Shamrock Site 2004		20040422	113-SE-T9- 35- 220404- 1263	-9	2200	82	T9-35	01	01	SE	-9	-9	cm	Cadmium	0.17	U	PPM		-9	-9	DW		NR	U	40.75431	-74.09661	CADMIUM	
711	Diamond Shamrock Site 2004		20040423	113-SE-T9- 80- 230404- 1264	-9	2200	82	T9-80	01	01	SE	-9	-9	cm	Cadmium	0.2	U	PPM		-9	-9	DW		NR	U	40.75437	-74.09653	CADMIUM	
712	Diamond Shamrock Site 2004		20041027	113-SE-TA- 2-271004- 1275	-9	2200	82	TA-2	01	01	SE	-9	-9	cm	Cadmium	2.2		PPM		-9	-9	DW		NR	U	40.75362	-74.09664	CADMIUM	
713	Diamond Shamrock Site 2004		20041028	113-SE-TB- 1-281004- 1275	-9	2200	82	TB-1	01	01	SE	-9	-9	cm	Cadmium	0.883	U	PPM		-9	-9	DW		NR	U	40.75355	-74.0967	CADMIUM	
714	Diamond Shamrock Site 2004		20041026	113-SE-TB- 2-261004- 1275	-9	2200	82	TB-2	01	01	SE	-9	-9	cm	Cadmium	0.8	J	PPM		-9	-9	DW		NR	U	40.75357	-74.09667	CADMIUM	

## C-1 Lower Hackensack River, Cadmium, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
715	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090608	TBZ-101-010-09159	14:30	2200	97	TBZ-101	02	1	SE	0	10	cm	Cadmium	0.76	J	PPM	VALX	1.4	0.1	DW	C9F090221001	SW6010B	77004	40.78705	-74.08561	CADMIUM	BCSA
716	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E21200	20090521	TBZ-102-09141	14:30	2200	97	TBZ-102	01	1	SE	0	10	cm	Cadmium	1.6	J	PPM	VALX	1.4	0.099	DW	C9E220249002	SW6010B	77004	40.78777	-74.08897	CADMIUM	BCSA
717	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E21200	20090521	TBZ-103-09141	13:40	2200	97	TBZ-103	01	1	SE	0	10	cm	Cadmium	1.4	J	PPM	VALX	1.4	0.1	DW	C9E220249001	SW6010B	77004	40.78759	-74.08895	CADMIUM	BCSA
718	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F19290	20090618	TBZ-104-09169	11:50	2200	97	TBZ-104	01	1	SE	0	10	cm	Cadmium	0.91	U	PPM	VALX	0.91	0.066	DW	C9F190290017	SW6010B	77004	40.78736	-74.08894	CADMIUM	BCSA
719	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090519	TBZ-105-09139	13:45	2200	97	TBZ-105	01	1	SE	0	10	cm	Cadmium	1.1	J	PPM	VALX	1.3	0.092	DW	C9E200217001	SW6010B	77004	40.78862	-74.09138	CADMIUM	BCSA
720	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090519	TBZ-106-09139	14:20	2200	97	TBZ-106	01	1	SE	0	10	cm	Cadmium	3	J	PPM	VALX	1.6	0.12	DW	C9E200217002	SW6010B	77004	40.78841	-74.09149	CADMIUM	BCSA
721	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090608	TBZ-107-09159	16:00	2200	97	TBZ-107	01	1	SE	0	10	cm	Cadmium	0.25	J	PPM	VALX	0.88	0.063	DW	C9F090221003	SW6010B	77004	40.78837	-74.09177	CADMIUM	BCSA
722	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E27289	20090527	TBZ-108-010-09147	16:40	2200	97	TBZ-108	02	1	SE	0	10	cm	Cadmium	1.4	J	PPM	VALX	1.2	0.09	DW	C9E280263001	SW6010B	77004	40.79049	-74.09094	CADMIUM	BCSA
723	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090519	TBZ-109-09139	15:50	2200	97	TBZ-109	01	1	SE	0	10	cm	Cadmium	1	J	PPM	VALX	1.2	0.089	DW	C9E200217004	SW6010B	77004	40.79216	-74.08983	CADMIUM	BCSA
724	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-110-09140	11:00	2200	97	TBZ-110	01	1	SE	0	10	cm	Cadmium	2	J	PPM	VALX	1.3	0.091	DW	C9E210194004	SW6010B	77004	40.79214	-74.09002	CADMIUM	BCSA
725	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090519	TBZ-111-09139	15:15	2200	97	TBZ-111	01	1	SE	0	10	cm	Cadmium	1.6	J	PPM	VALX	1.5	0.11	DW	C9E200217003	SW6010B	77004	40.79214	-74.09033	CADMIUM	BCSA
726	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-112-09140	15:30	2200	97	TBZ-112	01	1	SE	0	10	cm	Cadmium	1.8	J	PPM	VALX	1.6	0.12	DW	C9E210194007	SW6010B	77004	40.79623	-74.096283	CADMIUM	BCSA
727	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-113-09140	13:13	2200	97	TBZ-113	01	1	SE	0	10	cm	Cadmium	1.4	J	PPM	VALX	1.5	0.11	DW	C9E210194006	SW6010B	77004	40.796192	-74.096377	CADMIUM	BCSA
728	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-114-09140	11:40	2200	97	TBZ-114	01	1	SE	0	10	cm	Cadmium	0.8	J	PPM	VALX	1.1	0.078	DW	C9E210194005	SW6010B	77004	40.79618	-74.09655	CADMIUM	BCSA
729	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E27289	20090527	TBZ-115-010-09147	11:10	2200	97	TBZ-115	02	1	SE	0	10	cm	Cadmium	0.26	J	PPM	VALX	0.78	0.056	DW	C9E280263003	SW6010B	77004	40.80061	-74.09286	CADMIUM	BCSA
730	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E27289	20090527	TBZ-116-010-09147	12:20	2200	97	TBZ-116	02	1	SE	0	10	cm	Cadmium	1.8	J	PPM	VALX	1.5	0.11	DW	C9E280263005	SW6010B	77004	40.80066	-74.09312	CADMIUM	BCSA
731	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E27289	20090527	TBZ-117-010-09147	16:40	2200	97	TBZ-117	02	1	SE	0	10	cm	Cadmium	1.7	J	PPM	VALX	1.5	0.11	DW	C9E280263007	SW6010B	77004	40.80071	-74.0933	CADMIUM	BCSA
732	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-118-09140	09:30	2200	97	TBZ-118	01	1	SE	0	10	cm	Cadmium	1.7	J	PPM	VALX	1.4	0.1	DW	C9E210194002	SW6010B	77004	40.80585	-74.09394	CADMIUM	BCSA
733	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-119-09140	09:50	2200	97	TBZ-119	01	1	SE	0	10	cm	Cadmium	0.83	J	PPM	VALX	1.2	0.085	DW	C9E210194003	SW6010B	77004	40.80587	-74.09415	CADMIUM	BCSA
734	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-120-09140	08:55	2200	97	TBZ-120	01	1	SE	0	10	cm	Cadmium	2	J	PPM	VALX	1.4	0.099	DW	C9E210194001	SW6010B	77004	40.80587	-74.0944	CADMIUM	BCSA
735	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-121-09140	16:00	2200	97	TBZ-121	01	1	SE	0	10	cm	Cadmium	0.73	J	PPM	VALX	0.93	0.067	DW	C9E210194008	SW6010B	77004	40.8088	-74.09391	CADMIUM	BCSA
736	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-122-09140	16:20	2200	97	TBZ-122	01	1	SE	0	10	cm	Cadmium	0.8	J	PPM	VALX	1	0.074	DW	C9E210194010	SW6010B	77004	40.80885	-74.09417	CADMIUM	BCSA
737	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-123-09140	16:50	2200	97	TBZ-123	01	1	SE	0	10	cm	Cadmium	0.87	J	PPM	VALX	0.94	0.068	DW	C9E210194009	SW6010B	77004	40.8089	-74.09424	CADMIUM	BCSA
738	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E27289	20090526	TBZ-124-09146	17:25	2200	97	TBZ-124	01	1	SE	0	5.5	cm	Cadmium	0.32	J	PPM	VALX	0.75	0.054	DW	C9E270289006	SW6010B	77004	40.79846	-74.07497	CADMIUM	BCSA
739	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090511	TBZ-125-010-09131	17:00	2200	97	TBZ-125	01	1	SE	0	10	cm	Cadmium	2.1	J	PPM	VALX	1.5	0.11	DW	C9E120313002	SW6010B	77004	40.79836	-74.075181	CADMIUM	BCSA
740	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F05372	20090605	TBZ-126-09156	09:00	2200	97	TBZ-126	01	1	SE	0	10	cm	Cadmium	1.3	J	PPM	VALX	1.2	0.086	DW	C9F060149001	SW6010B	77004	40.79845	-74.075538	CADMIUM	BCSA
741	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F05372	20090605	TBZ-127-010-09156	09:50	2200	97	TBZ-127	02	1	SE	0	10	cm	Cadmium	0.75	J	PPM	VALX	0.84	0.06	DW	C9F060149002	SW6010B	77004	40.799385	-74.075463	CADMIUM	BCSA
742	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F05372	20090605	TBZ-128-010-09156	10:35	2200	97	TBZ-128	02	1	SE	0	10	cm	Cadmium	0.86	J	PPM	VALX	0.91	0.066	DW	C9F060149004	SW6010B	77004	40.800271	-74.076205	CADMIUM	BCSA
743	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F05372	20090605	TBZ-129-010-09156	11:45	2200	97	TBZ-129	02	1	SE	0	10	cm	Cadmium	3.6	J	PPM	VALX	1.1	0.081	DW	C9F060149006	SW6010B	77004	40.800629	-74.076176	CADMIUM	BCSA
744	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F20207	20090619	TBZ-130-010-09170	14:00	2200	97	TBZ-130	01	1	SE	0	10	cm	Cadmium	2.2	J	PPM	VALX	1.3	0.091	DW	C9F200207007	SW6010B	77004	40.801138	-74.077699	CADMIUM	BCSA

## C-1 Lower Hackensack River, Cadmium, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
745	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090511	TBZ-131-010-09131	17:50	2200	97	TBZ-131	01	1	SE	0	10	cm	Cadmium	1.8	J	PPM	VALX	1.9	0.13	DW	C9E120313001	SW6010B	77004	40.804526	-74.082012	CADMIUM	BCSA
746	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090511	TBZ-132-010-09131	18:00	2200	97	TBZ-132	01	1	SE	0	10	cm	Cadmium	1.7	J	PPM	VALX	2.2	0.16	DW	C9E120313003	SW6010B	77004	40.804353	-74.082269	CADMIUM	BCSA
747	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090511	TBZ-133-010-09131	18:40	2200	97	TBZ-133	01	1	SE	0	10	cm	Cadmium	0.6	J	PPM	VALX	2.1	0.15	DW	C9E120313004	SW6010B	77004	40.804155	-74.082507	CADMIUM	BCSA
748	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F05372	20090605	TBZ-134-010-09156	14:10	2200	97	TBZ-134	02	1	SE	0	10	cm	Cadmium	1.6	J	PPM	VALX	1.7	0.12	DW	C9F060149008	SW6010B	77004	40.804819	-74.082756	CADMIUM	BCSA
749	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14294	20090513	TBZ-135-09133	17:40	2200	97	TBZ-135	01	1	SE	0	10	cm	Cadmium	1.2	J	PPM	VALX	1	0.076	DW	C9E140294001	SW6010B	77004	40.806485	-74.084862	CADMIUM	BCSA
750	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E21200	20090521	TBZ-136-09141	17:00	2200	97	TBZ-136	01	1	SE	0	10	cm	Cadmium	2.9	J	PPM	VALX	2.2	0.16	DW	C9E220249003	SW6010B	77004	40.80632	-74.08504	CADMIUM	BCSA
751	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E21200	20090521	TBZ-137-09141	17:25	2200	97	TBZ-137	01	1	SE	0	10	cm	Cadmium	4.1	J	PPM	VALX	1.4	0.1	DW	C9E220249004	SW6010B	77004	40.80613	-74.08533	CADMIUM	BCSA
752	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090608	TBZ-138-010-09159	11:05	2200	97	TBZ-138	02	1	SE	0	10	cm	Cadmium	2.1	J	PPM	VALX	1.4	0.1	DW	C9F090221004	SW6010B	77004	40.808391	-74.087833	CADMIUM	BCSA
753	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090608	TBZ-139-010-09159	12:05	2200	97	TBZ-139	02	1	SE	0	10	cm	Cadmium	1.6	J	PPM	VALX	1.6	0.12	DW	C9F090221006	SW6010B	77004	40.807883	-74.088289	CADMIUM	BCSA
754	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090610	TBZ-140-010-09161	12:25	2200	97	TBZ-140	02	1	SE	0	10	cm	Cadmium	3.4		PPM	VALX	0.96	0.069	DW	C9F110251001	SW6010B	77004	40.811867	-74.091252	CADMIUM	BCSA
755	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F17313	20090616	TBZ-141-010-09167	13:00	2200	97	TBZ-141	02	1	SE	0	10	cm	Cadmium	2.3		PPM	VALX	0.93	0.067	DW	C9F170313012	SW6010B	77004	40.814806	-74.092632	CADMIUM	BCSA
756	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E29297	20090528	TBZ-142-010-09148	15:30	2200	97	TBZ-142	02	1	SE	0	10	cm	Cadmium	3.4	J	PPM	VALX	1.7	0.12	DW	C9E290297001	SW6010B	77004	40.815562	-74.091015	CADMIUM	BCSA
757	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E29297	20090528	TBZ-143-09148	12:45	2200	97	TBZ-143	01	1	SE	0	10	cm	Cadmium	1.3	J	PPM	VALX	2.5	0.18	DW	C9E290297003	SW6010B	77004	40.816	-74.08685	CADMIUM	BCSA
758	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E29297	20090528	TBZ-144-09148	17:15	2200	97	TBZ-144	01	1	SE	0	10	cm	Cadmium	3.6	J	PPM	VALX	2.5	0.18	DW	C9E290297004	SW6010B	77004	40.81619	-74.08701	CADMIUM	BCSA
759	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E29297	20090528	TBZ-145-09148	11:50	2200	97	TBZ-145	01	1	SE	0	10	cm	Cadmium	4	J	PPM	VALX	1.8	0.13	DW	C9E290297005	SW6010B	77004	40.81623	-74.08723	CADMIUM	BCSA
760	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E29297	20090528	TBZ-146-09148	11:05	2200	97	TBZ-146	01	1	SE	0	10	cm	Cadmium	3	J	PPM	VALX	1.8	0.13	DW	C9E290297006	SW6010B	77004	40.81803	-74.08627	CADMIUM	BCSA
761	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E29297	20090528	TBZ-147-09148	10:10	2200	97	TBZ-147	01	1	SE	0	10	cm	Cadmium	3.6	J	PPM	VALX	1.9	0.14	DW	C9E290297007	SW6010B	77004	40.81804	-74.08643	CADMIUM	BCSA
762	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E29297	20090528	TBZ-148-09158	09:25	2200	97	TBZ-148	02	1	SE	0	10	cm	Cadmium	3.8	J	PPM	VALX	1.4	0.1	DW	C9E290297014	SW6010B	77004	40.81804	-74.08664	CADMIUM	BCSA
763	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E29297	20090528	TBZ-149-010-09148	17:40	2200	97	TBZ-149	02	1	SE	0	10	cm	Cadmium	2.7	J	PPM	VALX	1.3	0.095	DW	C9E290297008	SW6010B	77004	40.8189	-74.08661	CADMIUM	BCSA
764	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E27289	20090526	TBZ-150-09146	16:30	2200	97	TBZ-150	01	1	SE	0	10	cm	Cadmium	2.1	J	PPM	VALX	1.8	0.13	DW	C9E270289005	SW6010B	77004	40.82162	-74.08488	CADMIUM	BCSA
765	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F03205	20090604	TBZ-151-09155	13:45	2200	97	TBZ-151	01	1	SE	0	10	cm	Cadmium	3.5	J	PPM	VALX	1.6	0.11	DW	C9F050370001	SW6010B	77004	40.82168	-74.08503	CADMIUM	BCSA
766	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E27289	20090526	TBZ-152-09146	12:40	2200	97	TBZ-152	01	1	SE	0	10	cm	Cadmium	4.3	J	PPM	VALX	1.4	0.1	DW	C9E270289001	SW6010B	77004	40.82179	-74.08517	CADMIUM	BCSA
767	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E27289	20090526	TBZ-153-09146	15:30	2200	97	TBZ-153	01	1	SE	0	4	cm	Cadmium	4.3	J	PPM	VALX	2.1	0.15	DW	C9E270289004	SW6010B	77004	40.82605	-74.08199	CADMIUM	BCSA
768	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E29297	20090528	TBZ-154-09148	14:05	2200	97	TBZ-154	01	1	SE	0	10	cm	Cadmium	3	J	PPM	VALX	1.3	0.092	DW	C9E290297010	SW6010B	77004	40.82639	-74.08185	CADMIUM	BCSA
769	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090610	TBZ-155-09161	13:40	2200	97	TBZ-155	01	1	SE	0	10	cm	Cadmium	0.79	J	PPM	VALX	0.97	0.07	DW	C9F110251003	SW6010B	77004	40.82654	-74.08177	CADMIUM	BCSA
770	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090610	TBZ-156-09161	13:15	2200	97	TBZ-156	01	1	SE	0	10	cm	Cadmium	0.92		PPM	VALX	0.88	0.064	DW	C9F110251004	SW6010B	77004	40.82643	-74.08108	CADMIUM	BCSA
771	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E27289	20090526	BAZ-80-09146	13:00	2200	97	TBZ-157	01D	1	SE	0	10	cm	Cadmium	4.4	J	PPM	VALX	1.6	0.11	DW	C9E270290001	SW6010B	77004	40.82692	-74.0814	CADMIUM	BCSA
772	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E27289	20090526	TBZ-158-09146	14:35	2200	97	TBZ-158	01	1	SE	0	4	cm	Cadmium	2.3		PPM	VALX	0.94	0.068	DW	C9E270289003	SW6010B	77004	40.82638	-74.08083	CADMIUM	BCSA
773	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F17313	20090616	TBZ-159-010-09167	09:50	2200	97	TBZ-159	01	1	SE	0	10	cm	Cadmium	3.4	J	PPM	VALX	1.1	0.076	DW	C9F170313001	SW6010B	77004	40.826212	-74.080435	CADMIUM	BCSA
774	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E30117	20090529	TBZ-160-09149	08:55	2200	97	TBZ-160	01	1	SE	0	6	cm	Cadmium	2	J	PPM	VALX	0.79	0.057	DW	C9E300117001	SW6010B	77004	40.828067	-74.07944	CADMIUM	BCSA

## C-1 Lower Hackensack River, Cadmium, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
775	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E30117	20090529	TBZ-161-09149	09:25	2200	97	TBZ-161	01	1	SE	0	6	cm	Cadmium	1.6	J	PPM	VALX	1	0.074	DW	C9E300117002	SW6010B	77004	40.82816	-74.079553	CADMIUM	BCSA
776	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E30117	20090529	BAZ-80-09149	13:00	2200	97	TBZ-162	01D	1	SE	0	6	cm	Cadmium	5.1	J	PPM	VALX	1.8	0.13	DW	C9E300117011	SW6010B	77004	40.828464	-74.07977	CADMIUM	BCSA
777	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E30117	20090529	TBZ-163-09149	11:00	2200	97	TBZ-163	01	1	SE	0	6	cm	Cadmium	1.2		PPM	VALX	0.9	0.065	DW	C9E300117004	SW6010B	77004	40.828239	-74.079176	CADMIUM	BCSA
778	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F18291	20090617	TBZ-164-06-09168	11:30	2200	97	TBZ-164	03	1	SE	0	6	cm	Cadmium	7.1	J	PPM	VALX	1.9	0.14	DW	C9F180291005	SW6010B	77004	40.828528	-74.079286	CADMIUM	BCSA
779	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E30117	20090529	TBZ-165-06-09149	11:30	2200	97	TBZ-165	02	1	SE	0	6	cm	Cadmium	0.57	J	PPM	VALX	0.69	0.049	DW	C9E300117006	SW6010B	77004	40.828174	-74.078772	CADMIUM	BCSA
780	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F03205	20090603	BAZ-80-09154	14:30	2200	97	TBZ-166	01D	1	SE	0	6	cm	Cadmium	8.3	J	PPM	VALX	2.2	0.16	DW	C9F040221007	SW6010B	77004	40.828814	-74.07865	CADMIUM	BCSA
781	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F03205	20090602	TBZ-167-06-09153	11:45	2200	97	TBZ-167	02	1	SE	0	6	cm	Cadmium	3.5	J	PPM	VALX	1.3	0.094	DW	C9F030205001	SW6010B	77004	40.828303	-74.076875	CADMIUM	BCSA
782	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F03205	20090604	TBZ-168-06-09155	12:00	2200	97	TBZ-168	02	1	SE	0	6	cm	Cadmium	5.2	J	PPM	VALX	1.9	0.14	DW	C9F050370002	SW6010B	77004	40.828463	-74.076411	CADMIUM	BCSA
783	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E30117	20090529	TBZ-169-06-09149	14:30	2200	97	TBZ-169	02	1	SE	0	6	cm	Cadmium	22.5	J	PPM	VALX	1.5	0.11	DW	C9E300117008	SW6010B	77004	40.828569	-74.075184	CADMIUM	BCSA
784	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090609	TBZ-170-06-09160	16:00	2200	97	TBZ-170	02	1	SE	0	6	cm	Cadmium	7.5	J	PPM	VALX	1.8	0.13	DW	C9F100272001	SW6010B	77004	40.826275	-74.075151	CADMIUM	BCSA
785	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090609	BAZ-80-09160	15:00	2200	97	TBZ-171	01D	1	SE	0	6	cm	Cadmium	11	J	PPM	VALX	1.5	0.11	DW	C9F100293003	SW6010B	77004	40.825548	-74.074327	CADMIUM	BCSA
786	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090609	TBZ-172-09160	14:05	2200	97	TBZ-172	01	1	SE	0	6	cm	Cadmium	1.1	J	PPM	VALX	1.2	0.087	DW	C9F100272004	SW6010B	77004	40.825674	-74.07447	CADMIUM	BCSA
787	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F03205	20090602	TBZ-173-09153	10:55	2200	97	TBZ-173	01	1	SE	0	6	cm	Cadmium	3.9	J	PPM	VALX	2.2	0.16	DW	C9F030205003	SW6010B	77004	40.82583	-74.074433	CADMIUM	BCSA
788	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F18291	20090617	TBZ-177-09168	10:05	2200	97	TBZ-177	01	1	SE	0	6	cm	Cadmium	0.66	U	PPM	VALX	0.66	0.048	DW	C9F180291004	SW6010B	77004	40.832087	-74.074971	CADMIUM	BCSA
789	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090601	TBZ-178-06-09152	10:10	2200	97	TBZ-178	02	1	SE	0	6	cm	Cadmium	7.5	J	PPM	VALX	1.3	0.097	DW	C9F020245001	SW6010B	77004	40.832254	-74.074836	CADMIUM	BCSA
790	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E30117	20090529	TBZ-179-09149	15:50	2200	97	TBZ-179	01	1	SE	0	6	cm	Cadmium	5.2	J	PPM	VALX	1.7	0.12	DW	C9E300117010	SW6010B	77004	40.832522	-74.074777	CADMIUM	BCSA
791	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F17132	20090615	TBZ-183-06-09166	14:35	2200	97	TBZ-183	02	1	SE	0	6	cm	Cadmium	0.86		PPM	VALX	0.65	0.047	DW	C9F170132013	SW6010B	77004	40.835005	-74.075626	CADMIUM	BCSA
792	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090609	TBZ-184-06-09160	12:15	2200	97	TBZ-184	02	1	SE	0	6	cm	Cadmium	18.2	J	PPM	VALX	1.8	0.13	DW	C9F100272005	SW6010B	77004	40.83531	-74.077063	CADMIUM	BCSA
793	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F03205	20090604	TBZ-185-06-09155	09:15	2200	97	TBZ-185	02	1	SE	0	6	cm	Cadmium	136	J	PPM	VALX	2.7	0.2	DW	C9F050370004	SW6010B	77004	40.836149	-74.076555	CADMIUM	BCSA
794	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F03205	20090604	TBZ-186-06-09155	07:45	2200	97	TBZ-186	02	1	SE	0	6	cm	Cadmium	4	J	PPM	VALX	1.1	0.081	DW	C9F050370006	SW6010B	77004	40.837032	-74.076306	CADMIUM	BCSA
795	Diamond Shamrock Site 2004		20041027	113-SE-TC-1-271004-1275	-9	2200	82	TC-1	01	01	SE	-9	-9	cm	Cadmium	0.827	U	PPM		-9	-9	DW		NR	U	40.75349	-74.09671	CADMIUM	
796	Diamond Shamrock Site 2004		20041025	113-SE-TC-2-251004-1275	-9	2200	82	TC-2	01	01	SE	-9	-9	cm	Cadmium	1	J	PPM		-9	-9	DW		NR	U	40.75351	-74.09672	CADMIUM	
797	Diamond Shamrock Site 2004		20041027	113-SE-TD-1-271004-1275	-9	2200	82	TD-1	01	01	SE	-9	-9	cm	Cadmium	0.984	U	PPM		-9	-9	DW		NR	U	40.75346	-74.0967	CADMIUM	
798	Diamond Shamrock Site 2004		20041028	113-SE-TD-2-281004-1275	-9	2200	82	TD-2	01	01	SE	-9	-9	cm	Cadmium	1.25	J	PPM		-9	-9	DW		NR	U	40.75349	-74.09667	CADMIUM	
799	Diamond Shamrock Site 2004		20041028	113-SE-TE-1-281004-1275	-9	2200	82	TE-1	01	01	SE	-9	-9	cm	Cadmium	1.07	U	PPM		-9	-9	DW		NR	U	40.75339	-74.09672	CADMIUM	
800	Diamond Shamrock Site 2004		20041028	113-SE-TE-2/TF-2-281004-1	-9	2200	82	TE-2_TF-2	01	01	SE	-9	-9	cm	Cadmium	0.938	J	PPM		-9	-9	DW		NR	U	40.75335	-74.0967	CADMIUM	

C-1 Lower Hackensack River, Cadmium, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
801	Diamond Shamrock Site 2004		20041028	113-SE-TF-1-281004-1275	-9	2200	82	TF-1	01	01	SE	-9	-9	cm	Cadmium	0.66699	U	PPM		-9	-9	DW		NR	U	40.75332	-74.09673	CADMIUM	
802	Diamond Shamrock Site 2004		20041028	113-SE-TG-1-281004-1275	-9	2200	82	TG-1	01	01	SE	-9	-9	cm	Cadmium	0.81	J	PPM		-9	-9	DW		NR	U	40.75328	-74.09673	CADMIUM	
803	Diamond Shamrock Site 2004		20041025	113-SE-TH-1-251004-1275	-9	2200	82	TH-1	01	01	SE	-9	-9	cm	Cadmium	0.72899	J	PPM		-9	-9	DW		NR	U	40.75318	-74.09676	CADMIUM	
804	Diamond Shamrock Site 2004		20041026	113-SE-TH-2-261004-1275	-9	2200	82	TH-2	01	01	SE	-9	-9	cm	Cadmium	1.31	U	PPM		-9	-9	DW		NR	U	40.75321	-74.09671	CADMIUM	
805	Diamond Shamrock Site 2004		20041026	113-SE-TI-1-261004-1275	-9	2200	82	TI-1	01	01	SE	-9	-9	cm	Cadmium	0.773	J	PPM		-9	-9	DW		NR	U	40.7526	-74.09674	CADMIUM	
806	Diamond Shamrock Site 2004		20041026	113-SE-TI-2-D-261004-1275	-9	2200	82	TI-2	01D	01	SE	-9	-9	cm	Cadmium	1.07	J	PPM		-9	-9	DW		NR	U	40.75263	-74.09672	CADMIUM	
807	Diamond Shamrock Site 2004		20041026	113-SE-TI-3-261004-1275	-9	2200	82	TI-3	01	01	SE	-9	-9	cm	Cadmium	1.82	J	PPM		-9	-9	DW		NR	U	40.75264	-74.09667	CADMIUM	
808	Diamond Shamrock Site 2004		20041026	113-SE-TI-4-261004-1275	-9	2200	82	TI-4	01	01	SE	-9	-9	cm	Cadmium	2.27		PPM		-9	-9	DW		NR	U	40.75266	-74.09661	CADMIUM	
809	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143672	20120912	TOX-301-12256	10:20	2200	A2	TOX-301	12256	1	SE	0	10	cm	Cadmium	1.7	J	PPM	VALX	0.58	0.1	DW	180-14367-8	SW6010B	77004	40.79916	-74.09396	CADMIUM	BCSA
810	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143672	20120912	TOX-302-12256	10:45	2200	A2	TOX-302	12256	1	SE	0	10	cm	Cadmium	1.8	J	PPM	VALX	0.6	0.11	DW	180-14367-9	SW6010B	77004	40.79901	-74.09384	CADMIUM	BCSA
811	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143672	20120912	TOX-303-12256	11:40	2200	A2	TOX-303	12256	1	SE	0	10	cm	Cadmium	0.59		PPM	VALX	0.26	0.047	DW	180-14367-10	SW6010B	77004	40.79902	-74.09367	CADMIUM	BCSA
812	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180147932	20120925	TOX-304-12269	10:10	2200	A2	TOX-304	12269	1	SE	0	10	cm	Cadmium	1.8	J	PPM	VALX	0.39	0.07	DW	180-14793-5	SW6010B	77004	40.80301	-74.07971	CADMIUM	BCSA
813	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180147932	20120925	TOX-305-12269	10:45	2200	A2	TOX-305	12269	1	SE	0	10	cm	Cadmium	1.5	J	PPM	VALX	0.61	0.11	DW	180-14793-6	SW6010B	77004	40.80297	-74.07975	CADMIUM	BCSA
814	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180147401	20120924	TOX-306-12268	12:00	2200	A2	TOX-306	12268	1	SE	0	10	cm	Cadmium	2.4	J	PPM	VALX	0.55	0.098	DW	180-14740-2	SW6010B	77004	40.80296	-74.07981	CADMIUM	BCSA
815	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180146752	20120920	TOX-307-12264	10:55	2200	A2	TOX-307	12264	1	SE	0	10	cm	Cadmium	1.7	J	PPM	VALX	0.55	0.099	DW	180-14675-1	SW6010B	77004	40.80888	-74.08853	CADMIUM	BCSA
816	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143252	20120911	TOX-308-12255	14:30	2200	A2	TOX-308	12255	1	SE	0	10	cm	Cadmium	2.3	J	PPM	VALX	0.45	0.082	DW	180-14325-5	SW6010B	77004	40.80876	-74.08867	CADMIUM	BCSA
817	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180144662	20120914	TOX-309-12258	11:35	2200	A2	TOX-309	12258	1	SE	0	10	cm	Cadmium	2.2	J	PPM	VALX	0.44	0.079	DW	180-14466-3	SW6010B	77004	40.8087	-74.0887	CADMIUM	BCSA
818	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180146752	20120920	TOX-310-12264	10:00	2200	A2	TOX-310	12264	1	SE	0	10	cm	Cadmium	1.8	J	PPM	VALX	0.44	0.079	DW	180-14675-2	SW6010B	77004	40.81272	-74.0915	CADMIUM	BCSA
819	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143252	20120911	TOX-311-12255	13:10	2200	A2	TOX-311	12255	1	SE	0	10	cm	Cadmium	3.1	J	PPM	VALX	0.47	0.085	DW	180-14325-3	SW6010B	77004	40.81274	-74.0916	CADMIUM	BCSA
820	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180144292	20120913	TOX-312-12257	13:25	2200	A2	TOX-312	12257	1	SE	0	10	cm	Cadmium	2.7	J	PPM	VALX	0.57	0.1	DW	180-14429-7	SW6010B	77004	40.81267	-74.09168	CADMIUM	BCSA
821	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180145472	20120918	TOX-313-12262	10:35	2200	A2	TOX-313	12262	1	SE	0	10	cm	Cadmium	2.8	J	PPM	VALX	0.53	0.095	DW	180-14547-1	SW6010B	77004	40.81592	-74.09206	CADMIUM	BCSA
822	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180142682	20120910	TOX-314-12254	12:15	2200	A2	TOX-314	12254	1	SE	0	10	cm	Cadmium	3.2	J	PPM	VALX	0.42	0.075	DW	180-14268-4	SW6010B	77004	40.81586	-74.092	CADMIUM	BCSA
823	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180144292	20120913	TOX-82-12257FD	17:00	2200	A2	TOX-315	12257D	1	SE	0	10	cm	Cadmium	7.4	J	PPM	VALX	0.61	0.11	DW	180-14429-2	SW6010B	77004	40.81584	-74.09197	CADMIUM	BCSA
824	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180149702	20121001	TOX-316-12275	12:15	2200	A2	TOX-316	12275	1	SE	0	10	cm	Cadmium	3.2	J	PPM	VALX	0.69	0.12	DW	180-14970-1	SW6010B	77004	40.82154	-74.08471	CADMIUM	BCSA





## C-1 Lower Hackensack River, Cadmium, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
864	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180142682	20120910	TOX-M302-12254	-9	2200	A2	TOX-M302	12254	1	SE	0	10	cm	Cadmium	1.9	J	PPM	VALX	0.59	0.11	DW	180-14268-2	SW6010B	77004	40.80257	-74.04092	CADMIUM	
865	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180144292	20120913	TOX-M303-12257	10:10	2200	A2	TOX-M303	12257	1	SE	0	10	cm	Cadmium	0.43	UJ	PPM	VALX	0.43	0.077	DW	180-14429-4	SW6010B	77004	40.8026	-74.04111	CADMIUM	
866	UOP RI Report Add. and RAWP 1995		19950804		-9	2200	75	TR22	A		SE	0	15.24	cm	Cadmium	40		PPM		-9	-9	DW			U	40.83496	-74.08234	CADMIUM	BCSA
867	Berry's Creek Marsh Sed and Tiss 2008	128464	20081023	MRH-04-08297	12:10	2200	B8	UBCMRH04MOD	08297	2	SE	0	15	cm	Cadmium	5.8	J	PPM	VALX	1	0.12	DW	773328	C200.7	Unknow n	40.829062	-74.076358	CADMIUM	BCSA
868	Berry's Creek Marsh Sed and Tiss 2008	128464	20081023	MRH-05-08297	13:35	2200	B8	UBCMRH05MOD	08297	2	SE	0	15	cm	Cadmium	4.6	J	PPM	VALX	2.8	0.34	DW	773326	C200.7	Unknow n	40.829255	-74.076101	CADMIUM	BCSA
869	Berry's Creek Marsh Sed and Tiss 2008	128464	20081023	MRH-06-08297	14:40	2200	B8	UBCMRH06MOD	08297	2	SE	0	15	cm	Cadmium	6.7	J	PPM	VALX	2.6	0.32	DW	773327	C200.7	Unknow n	40.829448	-74.075845	CADMIUM	BCSA
870	EPA REMAP NY/NJ Harbor Hudson/Raritan/LIS 1994		19940814	UH103	-9	2200	27	UH103	03		SE	0	2	cm	Cadmium	0.806		PPM		-9	-9	DW			U	40.8906	-73.93325	CADMIUM	
871	Berry's Creek Pilot Study 2012	-9	20120821	PDWC-WALD-01-0-10-12234	09:54	2200	B9	WALD-01	12234	1	SE	0	10	cm	Cadmium	4.1	J	PPM	VALX	0.45	0.081	DW	180-13669-8	SW6010B	Unknow n	40.82087	-74.08526	CADMIUM	BCSA
872	Berry's Creek Pilot Study 2012	-9	20120821	PDWC-WALD-02-0-10-12234	10:04	2200	B9	WALD-02	12234	1	SE	0	10	cm	Cadmium	3.7	J	PPM	VALX	0.64	0.12	DW	180-13669-9	SW6010B	Unknow n	40.82099	-74.08518	CADMIUM	BCSA
873	Berry's Creek Pilot Study 2012	-9	20120821	PDWC-WALD-03-0-10-12234	10:16	2200	B9	WALD-03	12234	1	SE	0	10	cm	Cadmium	4.3	J	PPM	VALX	0.66	0.12	DW	180-13669-10	SW6010B	Unknow n	40.82122	-74.08502	CADMIUM	BCSA
874	UOP UO2 RI Phase 3 Sampling June 2010	JA49706	20100622	062210-SD-WC-A3-001	14:30	2200	A6	WC-A.3	001	1	SE	0	15.24	cm	Cadmium	1.1	U	PPM	UNK	1.1	1.1	DW	JA49706-19	SW6010	ACTD	40.828289	-74.088305	CADMIUM	BCSA
875	UOP UO2 RI Phase 3 Sampling June 2010	JA49706	20100622	062210-SD-WC-A4-001	12:30	2200	A6	WC-A.4	001	1	SE	0	15.24	cm	Cadmium	2.2	U	PPM	UNK	2.2	2.2	DW	JA49706-15	SW6010	ACTD	40.827766	-74.087613	CADMIUM	BCSA
876	UOP UO2 RI Phase 3 Sampling June 2010	JA49706	20100622	062210-SD-WC-B5-001	11:30	2200	A6	WC-B.5	001	1	SE	0	15.24	cm	Cadmium	5.1		PPM	UNK	3.2	3.2	DW	JA49706-11	SW6010	ACTD	40.827417	-74.086795	CADMIUM	BCSA
877	UOP UO2 RI Phase 3 Sampling June 2010	JA49613	20100621	062110-SD-WC-B6-001	11:35	2200	A6	WC-B.6	001	1	SE	0	15.24	cm	Cadmium	10.9		PPM	UNK	1.6	1.6	DW	JA49613-1	SW6010	ACTD	40.82773	-74.085953	CADMIUM	BCSA
878	UOP UO2 RI Phase 3 Sampling June 2010	JA49706	20100622	062210-SD-WC-B7-001	10:40	2200	A6	WC-B.7	001	1	SE	0	15.24	cm	Cadmium	3.3		PPM	UNK	2.2	2.2	DW	JA49706-6	SW6010	ACTD	40.827072	-74.085811	CADMIUM	BCSA
879	UOP UO2 RI Phase 3 Sampling June 2010	JA49706	20100622	062210-SD-WC-B8-001	09:15	2200	A6	WC-B.8	001	1	SE	0	15.24	cm	Cadmium	2.7	U	PPM	UNK	2.7	2.7	DW	JA49706-2	SW6010	ACTD	40.82626	-74.086413	CADMIUM	BCSA
880	UOP UO2 Sediment Sampling 2007	J77946	20071130	113007-WC-MAR-D2-006	11:11	2200	A4	WC-D.2	006	1	SE	0	15.24	cm	Cadmium	8.9		PPM	UNK	0.4	0.4	DW	J77946-1	SW6010	ACTD	40.82555	-74.084982	CADMIUM	BCSA
881	UOP UO2 RI Phase 3 Sampling June 2010	JA50652	20100701	070110-WC-D3-001	18:15	2200	A6	WC-D.3	001	1	SE	0	15.24	cm	Cadmium	6.2		PPM	UNK	1.9	1.9	DW	JA50652-13	SW6010	ACTD	40.825756	-74.085327	CADMIUM	BCSA
882	UOP UO2 RI Phase 3 Sampling June 2010	JA50652	20100701	070110-SD-WC-D4-001	11:00	2200	A6	WC-D.4	001	1	SE	0	15.24	cm	Cadmium	3.4		PPM	UNK	2	2	DW	JA50652-6	SW6010	ACTD	40.826015	-74.084254	CADMIUM	BCSA
883	UOP UO2 RI Phase 3 Sampling June 2010	JA50652	20100701	070110-SD-WC-E5-001	10:25	2200	A6	WC-E.5	001	1	SE	0	15.24	cm	Cadmium	4		PPM	UNK	3.2	3.2	DW	JA50652-2	SW6010	ACTD	40.825371	-74.084298	CADMIUM	BCSA
884	UOP UO2 Sediment Sampling 2007	J77946	20071130	113007-WC-MAR-F2-006	10:25	2200	A4	WC-F.2	006	1	SE	0	15.24	cm	Cadmium	2.4		PPM	UNK	0.51	0.51	DW	J77946-6	SW6010	ACTD	40.82515	-74.082766	CADMIUM	BCSA

## C-1 Lower Hackensack River, Cadmium, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
885	UOP UO2 Sediment Sampling 2007	J77946	20071130	113007- WC-MAR- F3-006	10:50	2200	A4	WC-F.3	006	1	SE	0	15.24	cm	Cadmium	10.9		PPM	UNK	0.52	0.52	DW	J77946-10	SW6010	ACTD	40.824583	-74.083268	CADMIUM	BCSA
886	UOP UO2 RI Phase 3 Sampling June 2010	JA50362	20100629	062910- SD-WC-G3- 001	15:15	2200	A6	WC-G.3	001	1	SE	0	15.24	cm	Cadmium	3.2		PPM	UNK	1.9	1.9	DW	JA50362-12	SW6010	ACTD	40.828106	-74.089745	CADMIUM	BCSA
887	UOP UO2 RI Phase 3 Sampling June 2010	JA49706	20100622	062210- SD-WC-G4- 001	15:30	2200	A6	WC-G.4	001	1	SE	0	15.24	cm	Cadmium	1.2	U	PPM	UNK	1.2	1.2	DW	JA49706-24	SW6010	ACTD	40.827476	-74.088696	CADMIUM	BCSA
888	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisM1	A		SE	0	1	cm	Cadmium	2.9		PPM		-9	-9	DW			U	40.82953	-74.07656	CADMIUM	BCSA
889	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisM2	A		SE	0	1	cm	Cadmium	8.3		PPM		-9	-9	DW			U	40.8291	-74.07573	CADMIUM	BCSA
890	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisM3	A		SE	0	1	cm	Cadmium	48.1		PPM		-9	-9	DW			U	40.82868	-74.07524	CADMIUM	BCSA
891	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisM4	A		SE	0	1	cm	Cadmium	5.6		PPM		-9	-9	DW			U	40.8279	-74.07448	CADMIUM	BCSA
892	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisM5	A		SE	0	1	cm	Cadmium	4.5		PPM		-9	-9	DW			U	40.82674	-74.07419	CADMIUM	BCSA
893	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisM6	A		SE	0	1	cm	Cadmium	8.25		PPM		-9	-9	DW			U	40.8266	-74.07395	CADMIUM	BCSA
894	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisN11	A		SE	0	1	cm	Cadmium	10.6		PPM		-9	-9	DW			U	40.83127	-74.07689	CADMIUM	BCSA
895	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisN12	A		SE	0	1	cm	Cadmium	4.25		PPM		-9	-9	DW			U	40.83087	-74.07552	CADMIUM	BCSA
896	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisN21	A		SE	0	1	cm	Cadmium	39		PPM		-9	-9	DW			U	40.83024	-74.07641	CADMIUM	BCSA
897	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisN22	A		SE	0	1	cm	Cadmium	11.2		PPM		-9	-9	DW			U	40.8299	-74.07528	CADMIUM	BCSA
898	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisN23	A		SE	0	1	cm	Cadmium	8.95		PPM		-9	-9	DW			U	40.82945	-74.07407	CADMIUM	BCSA
899	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisN24	A		SE	0	1	cm	Cadmium	146.0024		PPM		-9	-9	DW			U	40.82908	-74.07345	CADMIUM	BCSA
900	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisS1	A		SE	0	1	cm	Cadmium	8.2		PPM		-9	-9	DW			U	40.82817	-74.07635	CADMIUM	BCSA
901	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisS2	A		SE	0	1	cm	Cadmium	11.75		PPM		-9	-9	DW			U	40.8275	-74.07569	CADMIUM	BCSA
902	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisS3	A		SE	0	1	cm	Cadmium	6.75		PPM		-9	-9	DW			U	40.82647	-74.07498	CADMIUM	BCSA
903	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisS4	A		SE	0	1	cm	Cadmium	13.4		PPM		-9	-9	DW			U	40.82594	-74.07485	CADMIUM	BCSA
904	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisS5	A		SE	0	1	cm	Cadmium	3.55		PPM		-9	-9	DW			U	40.82592	-74.07405	CADMIUM	BCSA

C-1 Lower Hackensack River, Cadmium, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
905	Berry's Creek Pilot Study 2012	-9	20120821	PDWC- WRTG-01- 0-6-12234	11:20	2200	B9	WRTG-01	12234	1	SE	0	6	cm	Cadmium	9.1	J	PPM	VALX	0.49	0.088	DW	180-13669-11	SW6010B	Unknow n	40.83637	-74.07581	CADMIUM	BCSA
906	Berry's Creek Pilot Study 2012	-9	20120821	PDWC- WRTG-02- 0-6-12234	11:25	2200	B9	WRTG-02	12234	1	SE	0	6	cm	Cadmium	13	J	PPM	VALX	0.73	0.13	DW	180-13669-12	SW6010B	Unknow n	40.83645	-74.07591	CADMIUM	BCSA
907	Berry's Creek Pilot Study 2012	-9	20120821	PDWC- WRTG-03- 0-6-12234	11:30	2200	B9	WRTG-03	12234	1	SE	0	6	cm	Cadmium	28	J	PPM	VALX	0.4	0.072	DW	180-13669-13	SW6010B	Unknow n	40.83646	-74.07604	CADMIUM	BCSA

## C-2 Lower Hackensack River, Lead, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
1	Hackensack River RI 2006		20061103	HRRISED0 UP007	-9	2200	85	001	01D	01	SE	0	15.24	cm	Lead	15	JL	PPM		-9	-9	DW		NR	U	40.74897	-74.0938	LEAD	
2	Hackensack River RI 2006		20061026	HRRISED0 UP003	-9	2200	85	002	01D	01	SE	0	15.24	cm	Lead	32.5	J	PPM		-9	-9	DW		NR	U	40.75023	-74.0929	LEAD	
3	Hackensack River RI 2006		20061025	HRRISED0 03C-01	-9	2200	85	003	01	01	SE	0	15.24	cm	Lead	588	M	PPM		-9	-9	DW		NR	U	40.74081	-74.0844	LEAD	
4	Hackensack River RI 2006		20061025	HRRISED0 04B-01	-9	2200	85	004	01	01	SE	0	15.24	cm	Lead	61.9	J	PPM		-9	-9	DW		NR	U	40.73944	-74.0835	LEAD	
5	Hackensack River RI 2006		20061101	HRRISED0 05B-01	-9	2200	85	005	01	01	SE	0	15.24	cm	Lead	466	JL	PPM		-9	-9	DW		NR	U	40.74198	-74.0812	LEAD	
6	Hackensack River RI 2006		20061101	HRRISED0 06B-01	-9	2200	85	006	01	01	SE	0	15.24	cm	Lead	525	JL	PPM		-9	-9	DW		NR	U	40.74041	-74.0801	LEAD	
7	Hackensack River RI 2006		20061107	HRRISED0 07E-01	-9	2200	85	007	01	01	SE	0	15.24	cm	Lead	69.8		PPM		-9	-9	DW		NR	U	40.74321	-74.0781	LEAD	
8	Hackensack River RI 2006		20061101	HRRISED0 08B-01	-9	2200	85	008	01	01	SE	0	15.24	cm	Lead	709		PPM		-9	-9	DW		NR	U	40.74204	-74.0776	LEAD	
9	Hackensack River RI 2006		20061107	HRRISED0 09C-01	-9	2200	85	009	01	01	SE	0	15.24	cm	Lead	38.7		PPM		-9	-9	DW		NR	U	40.74493	-74.0756	LEAD	
10	Hackensack River RI 2006		20061103	HRRISED0 10B-01	-9	2200	85	010	01	01	SE	0	15.24	cm	Lead	136	JL	PPM		-9	-9	DW		NR	U	40.7447	-74.0748	LEAD	
11	Hackensack River RI 2006		20061102	HRRISED0 11A-01	-9	2200	85	011	01	01	SE	0	15.24	cm	Lead	39.8	J	PPM		-9	-9	DW		NR	U	40.74747	-74.0756	LEAD	
12	Hackensack River RI 2006		20061103	HRRISED0 12A-01	-9	2200	85	012	01	01	SE	0	15.24	cm	Lead	197	JL	PPM		-9	-9	DW		NR	U	40.74756	-74.0749	LEAD	
13	Hackensack River RI 2006		20061024	HRRISED0 13B-01	-9	2200	85	013	01	01	SE	0	15.24	cm	Lead	11.7		PPM		-9	-9	DW		NR	U	40.74837	-74.0775	LEAD	
14	Hackensack River RI 2006		20061027	HRRISED0 14A-01	-9	2200	85	014	01	01	SE	0	15.24	cm	Lead	9.2	JL	PPM		-9	-9	DW		NR	U	40.74946	-74.0772	LEAD	
15	Hackensack River RI 2006		20061031	HRRISED0 15A-01	-9	2200	85	015	01	01	SE	0	15.24	cm	Lead	60.2		PPM		-9	-9	DW		NR	U	40.75115	-74.0768	LEAD	
16	Hackensack River RI 2006		20061102	HRRISED0 16B-01	-9	2200	85	016	02	01	SE	0	15.24	cm	Lead	10.6		PPM		-9	-9	DW		NR	U	40.74797	-74.0809	LEAD	
17	Hackensack River RI 2006		20061031	HRRISED0 UP004	-9	2200	85	017	01D	01	SE	0	15.24	cm	Lead	27.5		PPM		-9	-9	DW		NR	U	40.74922	-74.0808	LEAD	
18	Hackensack River RI 2006		20061031	HRRISED0 18B-01	-9	2200	85	018	01	01	SE	0	15.24	cm	Lead	10.5		PPM		-9	-9	DW		NR	U	40.7502	-74.0808	LEAD	
19	Hackensack River RI 2006		20061101	HRRISED0 19B-01	-9	2200	85	019	02	01	SE	0	15.24	cm	Lead	13.7	JL	PPM		-9	-9	DW		NR	U	40.75114	-74.0807	LEAD	
20	Hackensack River RI 2006		20061027	HRRISED0 20A-01	-9	2200	85	020	01	01	SE	0	15.24	cm	Lead	16.8	JL	PPM		-9	-9	DW		NR	U	40.75195	-74.0807	LEAD	
21	Hackensack River RI 2006		20061024	HRRISED0 UP001A	-9	2200	85	021	01D	01	SE	0	15.24	cm	Lead	9.7	M	PPM		-9	-9	DW		NR	U	40.74759	-74.0837	LEAD	
22	Hackensack River RI 2006		20061024	HRRISED0 22A-01	-9	2200	85	022	01	01	SE	0	15.24	cm	Lead	13.5		PPM		-9	-9	DW		NR	U	40.74878	-74.0841	LEAD	
23	Hackensack River RI 2006		20061027	HRRISED0 23A-01	-9	2200	85	023	01	01	SE	0	15.24	cm	Lead	5.6	JL	PPM		-9	-9	DW		NR	U	40.74988	-74.0844	LEAD	
24	Hackensack River RI 2006		20061027	HRRISED0 24A-01	-9	2200	85	024	01	01	SE	0	15.24	cm	Lead	10.1	JL	PPM		-9	-9	DW		NR	U	40.75069	-74.0846	LEAD	
25	Hackensack River RI 2006		20061027	HRRISED0 25B-01	-9	2200	85	025	01	01	SE	0	15.24	cm	Lead	234	JL	PPM		-9	-9	DW		NR	U	40.75143	-74.0849	LEAD	
26	Hackensack River RI 2006		20061025	HRRISED0 26C-01	-9	2200	85	026	01	01	SE	0	15.24	cm	Lead	13.9	J	PPM		-9	-9	DW		NR	U	40.7486	-74.0878	LEAD	
27	Hackensack River RI 2006		20061031	HRRISED0 27B-01	-9	2200	85	027	01	01	SE	0	15.24	cm	Lead	15.6		PPM		-9	-9	DW		NR	U	40.7495	-74.0879	LEAD	
28	Hackensack River RI 2006		20061102	HRRISED0 28A-01	-9	2200	85	028	01	01	SE	0	15.24	cm	Lead	254	M	PPM		-9	-9	DW		NR	U	40.75072	-74.0879	LEAD	
29	Hackensack River RI 2006		20061103	HRRISED0 29D-01	-9	2200	85	029	01	01	SE	0	15.24	cm	Lead	2.7	JL	PPM		-9	-9	DW		NR	U	40.74827	-74.0919	LEAD	
30	Hackensack River RI 2006		20061026	HRRISED0 30B-01	-9	2200	85	030	01	01	SE	0	15.24	cm	Lead	23.4	J	PPM		-9	-9	DW		NR	U	40.74973	-74.0913	LEAD	

## C-2 Lower Hackensack River, Lead, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
31	Hackensack River RI 2006		20061025	HRRISED0 31A-01	-9	2200	85	031	01	01	SE	0	15.24	cm	Lead	13.5	J	PPM		-9	-9	DW		NR	U	40.75055	-74.0952	LEAD	
32	Hackensack River RI 2006		20061026	HRRISED0 32A-01	-9	2200	85	032	01	01	SE	0	15.24	cm	Lead	20	J	PPM		-9	-9	DW		NR	U	40.75108	-74.0936	LEAD	
33	Hackensack River RI 2006		20061031	HRRISED0 34B-01	-9	2200	85	034	01	01	SE	0	15.24	cm	Lead	8.2		PPM		-9	-9	DW		NR	U	40.7544	-74.0939	LEAD	
34	Hackensack River RI 2006		20061031	HRRISED0 35B-01	-9	2200	85	035	01	01	SE	0	15.24	cm	Lead	79		PPM		-9	-9	DW		NR	U	40.75646	-74.0958	LEAD	
35	Hackensack River RI 2006		20061102	HRRISED0 36B-01	-9	2200	85	036	01	01	SE	0	15.24	cm	Lead	8.3		PPM		-9	-9	DW		NR	U	40.75579	-74.0936	LEAD	
36	Hackensack River RI 2006		20061024	HRRISED0 37A-01	-9	2200	85	037	01	01	SE	0	15.24	cm	Lead	72.2		PPM		-9	-9	DW		NR	U	40.75198	-74.0957	LEAD	
37	Hackensack River RI 2006		20061024	HRRISED0 38A-01	-9	2200	85	038	01	01	SE	0	15.24	cm	Lead	8.8		PPM		-9	-9	DW		NR	U	40.75222	-74.0942	LEAD	
38	Hackensack River RI 2006		20061024	HRRISED0 39A-01	-9	2200	85	039	01	01	SE	0	15.24	cm	Lead	164	M	PPM		-9	-9	DW		NR	U	40.74055	-74.0875	LEAD	
39	Hackensack River RI 2006		20061026	HRRISED0 40A-01	-9	2200	85	040	01	01	SE	0	15.24	cm	Lead	135	J	PPM		-9	-9	DW		NR	U	40.74058	-74.0868	LEAD	
40	Hackensack River RI 2006		20061026	HRRISED0 41A-01	-9	2200	85	041	01	01	SE	0	15.24	cm	Lead	193	J	PPM		-9	-9	DW		NR	U	40.74072	-74.0861	LEAD	
41	Hackensack River RI 2006		20061024	HRRISED0 42A-01	-9	2200	85	042	01	01	SE	0	15.24	cm	Lead	223		PPM		-9	-9	DW		NR	U	40.73846	-74.0866	LEAD	
42	Hackensack River RI 2006		20061025	HRRISED0 43A-01	-9	2200	85	043	01	01	SE	0	15.24	cm	Lead	373		PPM		-9	-9	DW		NR	U	40.73853	-74.0862	LEAD	
43	Hackensack River RI 2006		20061025	HRRISED0 44A-01	-9	2200	85	044	01	01	SE	0	15.24	cm	Lead	362	M	PPM		-9	-9	DW		NR	U	40.73865	-74.0858	LEAD	
44	Hackensack River RI 2006		20061025	HRRISED0 45A-01	-9	2200	85	045	01	01	SE	0	15.24	cm	Lead	84.6		PPM		-9	-9	DW		NR	U	40.74015	-74.08	LEAD	
45	Hackensack River RI 2006		20061025	HRRISED0 46A-01	-9	2200	85	046	01	01	SE	0	15.24	cm	Lead	163	M	PPM		-9	-9	DW		NR	U	40.74037	-74.0798	LEAD	
46	Hackensack River RI 2006		20061025	HRRISED0 47A-01	-9	2200	85	047	01	01	SE	0	15.24	cm	Lead	149		PPM		-9	-9	DW		NR	U	40.7405	-74.0796	LEAD	
47	Hackensack River RI 2006		20061101	HRRISED0 48A-01	-9	2200	85	048	01	01	SE	0	15.24	cm	Lead	140	M	PPM		-9	-9	DW		NR	U	40.74266	-74.0805	LEAD	
48	Hackensack River RI 2006		20061031	HRRISED0 UP005	-9	2200	85	049	01D	01	SE	0	15.24	cm	Lead	115	JL	PPM		-9	-9	DW		NR	U	40.74295	-74.0798	LEAD	
49	Hackensack River RI 2006		20061101	HRRISED0 50A-01	-9	2200	85	050	01	01	SE	0	15.24	cm	Lead	127	M	PPM		-9	-9	DW		NR	U	40.74317	-74.0792	LEAD	
50	Hackensack River RI 2006		20061026	HRRISED0 51A-01	-9	2200	85	051	01	01	SE	0	15.24	cm	Lead	29.3	J	PPM		-9	-9	DW		NR	U	40.75227	-74.0794	LEAD	
51	Hackensack River RI 2006		20061031	HRRISED0 52A-01	-9	2200	85	052	01	01	SE	0	15.24	cm	Lead	114	M	PPM		-9	-9	DW		NR	U	40.75239	-74.0798	LEAD	
52	Hackensack River RI 2006		20061026	HRRISED0 53A-01	-9	2200	85	053	01	01	SE	0	15.24	cm	Lead	12.8	J	PPM		-9	-9	DW		NR	U	40.75236	-74.08	LEAD	
53	Hackensack River RI 2006		20061026	HRRISED0 54A-01	-9	2200	85	054	01	01	SE	0	15.24	cm	Lead	103	J	PPM		-9	-9	DW		NR	U	40.75218	-74.0827	LEAD	
54	Hackensack River RI 2006		20061031	HRRISED0 55A-01	-9	2200	85	055	01	01	SE	0	15.24	cm	Lead	119	JL	PPM		-9	-9	DW		NR	U	40.75161	-74.0857	LEAD	
55	Hackensack River RI 2006		20061031	HRRISED0 56A-01	-9	2200	85	056	01	01	SE	0	15.24	cm	Lead	87.2		PPM		-9	-9	DW		NR	U	40.75083	-74.0885	LEAD	
56	Hackensack River RI 2006		20061031	HRRISED0 57A-01	-9	2200	85	057	01	01	SE	0	15.24	cm	Lead	59.5		PPM		-9	-9	DW		NR	U	40.75036	-74.0917	LEAD	
57	Diamond Shamrock Toxicity Study EPA 2004		20041001	Station 1	-9	2200	83	1	01	01	SE	-9	-9	cm	Lead	105		PPM		-9	-9	DW		NR	U	40.75347	-74.0967	LEAD	
58	Berry's Creek MERI Harrier Meadows 1997		19970814		-9	2200	B2	1	EC1		SE	0	15.24	cm	Lead	87.3		PPM		-9	-9	DW		U	40.786	-74.119	LEAD		
59	Horseshoe Road 2004		20041005	SD0025	07:45	2200	R5	1	SD0025		SE	0	15.24	cm	Lead	50.1		PPM		-9	-9	DW		6010B	U	40.48717	-74.3226	LEAD	
60	NOAA NS&T Hudson-Raritan Phase I 1991		19910300	10-B	-9	2200	09	10	B		SE	0	2	cm	Lead	300		PPM		-9	-9	DW		U	40.79955	-73.6674	LEAD		
61	NOAA NS&T Hudson-Raritan Phase II 1993		19930100	9584	-9	2200	15	10	09		SE	0	2	cm	Lead	259		PPM		-9	-9	DW		U	40.72544	-74.1189	LEAD		











## C-2 Lower Hackensack River, Lead, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
191	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090519	BAZ-1029-09139	08:55	2200	97	BAZ-1029	01	1	SE	0	10	cm	Lead	204	J	PPM	VALX	0.81	0.51	DW	C9E200219002	SW6010B	77004	40.80489	-74.0942	LEAD	BCSA
192	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090518	BAZ-1030-09138	16:10	2200	97	BAZ-1030	01	1	SE	0	10	cm	Lead	42.4	J	PPM	VALX	0.64	0.4	DW	C9E190237011	SW6010B	77004	40.80666	-74.0941	LEAD	BCSA
193	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090518	BAZ-1031-09138	15:45	2200	97	BAZ-1031	01	1	SE	0	10	cm	Lead	115	J	PPM	VALX	0.93	0.59	DW	C9E190237010	SW6010B	77004	40.80811	-74.0941	LEAD	BCSA
194	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E21200	20090520	BAZ-1032-09140	14:45	2200	97	BAZ-1032	01	1	SE	0	10	cm	Lead	164		PPM	VALX	0.37	0.24	DW	C9E210200001	SW6010B	77004	40.80836	-74.0927	LEAD	BCSA
195	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J01227	20090930	MRH-1015-0-5-09273	13:10	2200	97	MRH-1015	01	1	SE	0	5	cm	Lead	120	J	PPM	VALX	1.5	0.95	DW	C9J010227001	SW6010B	77004	40.82125	-74.0818	LEAD	BCSA
196	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J01227	20090930	MRH-1016-0-5-09273	12:18	2200	97	MRH-1016	01	1	SE	0	5	cm	Lead	105	J	PPM	VALX	2.1	1.3	DW	C9J010227003	SW6010B	77004	40.82086	-74.0811	LEAD	BCSA
197	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J06135	20091006	MRH-1017-0-5-09279	08:10	2200	97	MRH-1017	01	1	SE	0	5	cm	Lead	215	J	PPM	VALX	6.3	4	DW	C9J070182001	SW6010B	77004	40.82822	-74.0748	LEAD	BCSA
198	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J08160	20091009	MRH-1018-0-5-09282	09:50	2200	97	MRH-1018	01	1	SE	0	5	cm	Lead	109	J	PPM	VALX	2.3	1.5	DW	C9J100208001	SW6010B	77004	40.82785	-74.0749	LEAD	BCSA
199	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J130239	20091012	MRH-1019-0-5-09285	14:50	2200	97	MRH-1019	01	1	SE	0	5	cm	Lead	116	J	PPM	VALX	1.6	1	DW	C9J130239003	SW6010B	77004	40.82751	-74.0747	LEAD	BCSA
200	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J08160	20091009	MRH-1020-0-5-09282	09:55	2200	97	MRH-1020	01	1	SE	0	5	cm	Lead	129	J	PPM	VALX	1.4	0.87	DW	C9J100208003	SW6010B	77004	40.82735	-74.0746	LEAD	BCSA
201	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J130239	20091012	MRH-1021-0-5-09285	14:40	2200	97	MRH-1021	01	1	SE	0	5	cm	Lead	144	J	PPM	VALX	1.6	0.99	DW	C9J130239001	SW6010B	77004	40.82703	-74.0744	LEAD	BCSA
202	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J06135	20091006	MRH-80-09279	01:05	2200	97	MRH-1022	01D	1	SE	0	5	cm	Lead	120	J	PPM	VALX	1.5	0.96	DW	C9J070182009	SW6010B	77004	40.83393	-74.0763	LEAD	BCSA
203	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J06135	20091006	MRH-1023-0-5-09279	15:25	2200	97	MRH-1023	01	1	SE	0	5	cm	Lead	206	J	PPM	VALX	2	1.3	DW	C9J070182007	SW6010B	77004	40.83397	-74.0772	LEAD	BCSA
204	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J08160	20091008	MRH-1024-0-5-09281	08:55	2200	97	MRH-1024	01	1	SE	0	5	cm	Lead	133	J	PPM	VALX	1.7	1.1	DW	C9J090328003	SW6010B	77004	40.83452	-74.0773	LEAD	BCSA
205	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH20440	20100820	MRH-201-0-5-10232	10:15	2200	B6	MRH-201	10232	1	SE	0	5	cm	Lead	111	J	PPM	VALX	1.2	0.74	DW	COH230468001	SW6010B	77004	40.78806	-74.0887	LEAD	BCSA
206	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH31411	20100830	MRH-202-0-5-10242	10:30	2200	B6	MRH-202	10242	1	SE	0	5	cm	Lead	141	J	PPM	VALX	0.79	0.5	DW	COH310411001	SW6010B	77004	40.79209	-74.0905	LEAD	BCSA
207	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH13459	20100812	MRH-203-0-5-10224	14:45	2200	B6	MRH-203	10224	1	SE	0	5	cm	Lead	310	J	PPM	VALX	0.93	0.59	DW	COH130459005	SW6010B	77004	40.79449	-74.0953	LEAD	BCSA
208	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH31411	20100830	MRH-204-0-5-10242	09:30	2200	B6	MRH-204	10242	1	SE	0	5	cm	Lead	105	J	PPM	VALX	1.1	0.72	DW	COH310411003	SW6010B	77004	40.79526	-74.0994	LEAD	BCSA
209	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI21483	20100920	MRH-205-0-5-10263	13:10	2200	B6	MRH-205	10263	1	SE	0	5	cm	Lead	150	J	PPM	VALX	1.4	0.89	DW	COI210483001	SW6010B	77004	40.79569	-74.0946	LEAD	BCSA
210	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI14508	20100913	MRH-206-0-5-10256	10:45	2200	B6	MRH-206	10256	1	SE	0	5	cm	Lead	105	J	PPM	VALX	2.3	1.5	DW	COI140508003	SW6010B	77004	40.79549	-74.0906	LEAD	BCSA
211	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COJ14486	20101013	MRH-207-0-5-10286	10:30	2200	B6	MRH-207	10286-2	1	SE	0	5	cm	Lead	99.8	J	PPM	VALX	2.7	1.7	DW	COJ140486001	SW6010B	77004	40.79592	-74.0871	LEAD	BCSA
212	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI08442	20100907	MRH-208-0-5-10250	14:00	2200	B6	MRH-208	10250	1	SE	0	5	cm	Lead	90.6	J	PPM	VALX	2.2	1.4	DW	COI080442001	SW6010B	77004	40.79626	-74.0887	LEAD	BCSA
213	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI08442	20100907	MRH-210-0-5-10250	14:45	2200	B6	MRH-210	10250	1	SE	0	5	cm	Lead	29.4	J	PPM	VALX	0.86	0.55	DW	COI080442003	SW6010B	77004	40.79823	-74.0892	LEAD	BCSA
214	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH10577	20100810	MRH-212-0-5-10222	10:35	2200	B6	MRH-212	10222	1	SE	0	5	cm	Lead	93.1	J	PPM	VALX	0.86	0.54	DW	COH110578001	SW6010B	77004	40.80029	-74.0803	LEAD	BCSA
215	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COJ09473	20101008	MRH-213-0-5-10281	10:30	2200	B6	MRH-213	10281-2	1	SE	0	5	cm	Lead	156	J	PPM	VALX	1.9	1.2	DW	COJ090473001	SW6010B	77004	40.80158	-74.086	LEAD	BCSA
216	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH24467	20100823	MRH-214-0-5-10235	12:05	2200	B6	MRH-214	10235	1	SE	0	5	cm	Lead	98.6	J	PPM	VALX	0.86	0.54	DW	COH240467005	SW6010B	77004	40.80286	-74.082	LEAD	BCSA









C-2 Lower Hackensack River, Lead, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
337	UOP ERM Post Remedial Soil Quality 1992		19920000		-9	2200	63	Becton_63	1		SE	0	15.24	cm	Lead	99.5		PPM		-9	-9	DW			U	40.83095	-74.0914	LEAD	BCSA
338	NJDEP NY/NJ Harbor 1992		19920220	A8	-9	2200	10	C	03		SE	0	5	cm	Lead	451		PPM		-9	-9	DW			U	40.74167	-74.1183	LEAD	
339	NJDEP NY/NJ Harbor 1992		19920220	A9	-9	2200	10	D	04		SE	0	5	cm	Lead	844		PPM		-9	-9	DW			U	40.74617	-74.075	LEAD	
340	Berry's Creek MERI Riverbend Presrv 2001		20010427	D-1	-9	2200	B4	D-1	D-1a		SE	0	15.24	cm	Lead	86		PPM		-9	-9	DW			U	40.75409	-74.0883	LEAD	
341	GAF Chemicals (ISP-ESI) Off Site 2005		20051010	01	-9	2200	BC	D-1	01	1	SE	0	15.24	cm	Lead	372		PPM		-9	-9	U			U	40.61444	-74.2179	LEAD	
342	Berry's Creek MERI Riverbend Presrv 2001		20010426	D-10	-9	2200	B4	D-10	D-10a		SE	0	15.24	cm	Lead	90		PPM		-9	-9	DW			U	40.75414	-74.0915	LEAD	
343	Berry's Creek MERI Riverbend Presrv 2001		20010427	D-2	-9	2200	B4	D-2	D-2a		SE	0	15.24	cm	Lead	120		PPM		-9	-9	DW			U	40.75401	-74.0895	LEAD	
344	Berry's Creek MERI Riverbend Presrv 2001		20010427	D-3	-9	2200	B4	D-3	D-3a		SE	0	15.24	cm	Lead	21	U	PPM		-9	-9	DW			U	40.75266	-74.0887	LEAD	
345	Berry's Creek MERI Riverbend Presrv 2001		20010426	D-4	-9	2200	B4	D-4	D-4a		SE	0	15.24	cm	Lead	200		PPM		-9	-9	DW			U	40.75458	-74.0887	LEAD	
346	Berry's Creek MERI Riverbend Presrv 2001		20010426	D-5	-9	2200	B4	D-5	D-5a		SE	0	15.24	cm	Lead	130		PPM		-9	-9	DW			U	40.7541	-74.0891	LEAD	
347	Berry's Creek MERI Riverbend Presrv 2001		20010426	D-6	-9	2200	B4	D-6	D-6a		SE	0	15.24	cm	Lead	18	U	PPM		-9	-9	DW			U	40.75258	-74.0891	LEAD	
348	Berry's Creek MERI Riverbend Presrv 2001		20010426	D-7	-9	2200	B4	D-7	D-7a		SE	0	15.24	cm	Lead	22	U	PPM		-9	-9	DW			U	40.75148	-74.0888	LEAD	
349	Berry's Creek MERI Riverbend Presrv 2001		20010426	D-8	-9	2200	B4	D-8	D-8a		SE	0	15.24	cm	Lead	150		PPM		-9	-9	DW			U	40.75235	-74.0902	LEAD	
350	Berry's Creek MERI Riverbend Presrv 2001		20010428	D-9 FD	-9	2200	B4	D-9	D-9aFD		SE	0	15.24	cm	Lead	240		PPM		-9	-9	DW			U	40.75289	-74.0916	LEAD	
351	PSE&G (Public Service Electric & Gas) 2005		20051116	DNS2005	-9	2200	84	DNS-02	01	01	SE	0	15.24	cm	Lead	116		PPM		-9	-9	DW		NR	U	40.74149	-74.0782	LEAD	
352	PSE&G (Public Service Electric & Gas) 2005		20051118	DNS3005	-9	2200	84	DNS-03	01	01	SE	0	15.24	cm	Lead	17.4		PPM		-9	-9	DW		NR	U	40.74159	-74.078	LEAD	
353	PSE&G (Public Service Electric & Gas) 2005		20051116	DNS4005	-9	2200	84	DNS-04	01	01	SE	0	15.24	cm	Lead	128		PPM		-9	-9	DW		NR	U	40.74188	-74.0763	LEAD	
354	PSE&G (Public Service Electric & Gas) 2005		20051121	DNS5005	-9	2200	84	DNS-05	01	01	SE	0	15.24	cm	Lead	143		PPM		-9	-9	DW		NR	U	40.74194	-74.0775	LEAD	
355	PSE&G (Public Service Electric & Gas) 2005		20051121	DNS6B05	-9	2200	84	DNS-06B	01	01	SE	0	15.24	cm	Lead	139		PPM		-9	-9	DW		NR	U	40.74212	-74.0772	LEAD	
356	PSE&G (Public Service Electric & Gas) 2005		20051123	DNS7005	-9	2200	84	DNS-07	01	01	SE	0	15.24	cm	Lead	7.89		PPM		-9	-9	DW		NR	U	40.74252	-74.0766	LEAD	
357	PSE&G (Public Service Electric & Gas) 2005		20051116	DNS8005	-9	2200	84	DNS-08	01	01	SE	0	15.24	cm	Lead	160		PPM		-9	-9	DW		NR	U	40.74281	-74.0762	LEAD	
358	PSE&G (Public Service Electric & Gas) 2005		20051116	DRB4005	-9	2200	84	DRB-04	01	01	SE	0	15.24	cm	Lead	12.2		PPM		-9	-9	DW		NR	U	40.73358	-74.0944	LEAD	
359	PSE&G (Public Service Electric & Gas) 2005		20051116	DRB5005	-9	2200	84	DRB-05	01	01	SE	0	15.24	cm	Lead	122		PPM		-9	-9	DW		NR	U	40.72863	-74.0971	LEAD	
360	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	180116 11	20110616	DWC-201-0-10-11167	10:40	2200	B6	DWC-201	11167	1	SE	0	10	cm	Lead	180	J	PPM	VALX	0.76	0.48	DW	180-1161-1	SW6010B	77004	40.79542	-74.0889	LEAD	BCSA
361	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	180125 11	20110620	DWC-203-0-10-11171	16:10	2200	B6	DWC-203	11171	1	SE	0	10	cm	Lead	110	J	PPM	VALX	0.7	0.44	DW	180-1251-1	SW6010B	77004	40.80442	-74.0948	LEAD	BCSA
362	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	180133 81	20110622	DWC-204-0-10-11173	08:30	2200	B6	DWC-204	11173	1	SE	0	10	cm	Lead	100	J	PPM	VALX	0.63	0.4	DW	180-1338-9	SW6010B	77004	40.80084	-74.0776	LEAD	BCSA
363	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	180141 61	20110624	DWC-207-0-10-11175	12:00	2200	B6	DWC-207	11175	1	SE	0	10	cm	Lead	100	J	PPM	VALX	0.77	0.49	DW	180-1416-3	SW6010B	77004	40.81598	-74.0916	LEAD	BCSA
364	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	180130 71	20110621	DWC-208-0-10-11172	15:00	2200	B6	DWC-208	11172	1	SE	0	10	cm	Lead	120	J	PPM	VALX	1	0.63	DW	180-1307-12	SW6010B	77004	40.81604	-74.0879	LEAD	BCSA

C-2 Lower Hackensack River, Lead, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
365	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18013071	20110621	DWC-209-0-10-11172	14:15	2200	B6	DWC-209	11172	1	SE	0	10	cm	Lead	13	J	PPM	VALX	0.58	0.37	DW	180-1307-13	SW6010B	77004	40.81752	-74.0851	LEAD	BCSA
366	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18012511	20110620	DWC-210-0-10-11171	11:00	2200	B6	DWC-210	11171	1	SE	0	10	cm	Lead	240	J	PPM	VALX	1.1	0.7	DW	180-1251-4	SW6010B	77004	40.81743	-74.0802	LEAD	BCSA
367	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18013381	20110622	DWC-212-0-10-11173	11:00	2200	B6	DWC-212	11173	1	SE	0	10	cm	Lead	18		PPM	VALX	0.5	0.32	DW	180-1338-12	SW6010B	77004	40.82247	-74.0844	LEAD	BCSA
368	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18013071	20110621	DWC-213-0-10-11172	13:30	2200	B6	DWC-213	11172	1	SE	0	10	cm	Lead	110	J	PPM	VALX	0.92	0.59	DW	180-1307-14	SW6010B	77004	40.82356	-74.0811	LEAD	BCSA
369	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18015091	20110628	DWC-214-0-10-11179	15:15	2200	B6	DWC-214	11179	1	SE	0	10	cm	Lead	75	J	PPM	VALX	0.64	0.41	DW	180-1509-12	SW6010B	77004	40.82644	-74.087	LEAD	BCSA
370	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18013381	20110622	DWC-215-0-10-11173	11:30	2200	B6	DWC-215	11173	1	SE	0	10	cm	Lead	130	J	PPM	VALX	0.78	0.5	DW	180-1338-10	SW6010B	77004	40.82692	-74.0814	LEAD	BCSA
371	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18013381	20110622	DWC-216-0-10-11173	11:45	2200	B6	DWC-216	11173	1	SE	0	10	cm	Lead	140	J	PPM	VALX	0.61	0.39	DW	180-1338-11	SW6010B	77004	40.82609	-74.0806	LEAD	BCSA
372	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18013381	20110622	DWC-217-0-10-11173	12:15	2200	B6	DWC-217	11173	1	SE	0	10	cm	Lead	110	J	PPM	VALX	0.86	0.54	DW	180-1338-13	SW6010B	77004	40.82659	-74.0792	LEAD	BCSA
373	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18012061	20110617	DWC-218-0-6-11168	16:30	2200	B6	DWC-218	11168	1	SE	0	6	cm	Lead	140	J	PPM	VALX	0.84	0.53	DW	180-1206-4	SW6010B	77004	40.82841	-74.0798	LEAD	BCSA
374	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18011611	20110616	DWC-219-0-6-11167	17:30	2200	B6	DWC-219	11167	1	SE	0	6	cm	Lead	420	J	PPM	VALX	0.89	0.56	DW	180-1161-13	SW6010B	77004	40.83014	-74.0818	LEAD	BCSA
375	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18014151	20110623	DWC-220-0-6-11174	10:30	2200	B6	DWC-220	11174	1	SE	0	6	cm	Lead	200	J	PPM	VALX	0.63	0.4	DW	180-1415-2	SW6010B	77004	40.82823	-74.0781	LEAD	BCSA
376	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18014151	20110623	DWC-222-0-6-11174	10:00	2200	B6	DWC-222	11174	1	SE	0	6	cm	Lead	12	J	PPM	VALX	1.1	0.67	DW	180-1415-1	SW6010B	77004	40.82518	-74.0731	LEAD	BCSA
377	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18011611	20110616	DWC-223-0-6-11167	16:00	2200	B6	DWC-223	11167	1	SE	0	6	cm	Lead	180	J	PPM	VALX	1.5	0.92	DW	180-1161-10	SW6010B	77004	40.82362	-74.0694	LEAD	BCSA
378	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18011611	20110616	DWC-224-0-6-11167	15:40	2200	B6	DWC-224	11167	1	SE	0	6	cm	Lead	200	J	PPM	VALX	1.5	0.96	DW	180-1161-4	SW6010B	77004	40.82309	-74.0667	LEAD	BCSA
379	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18011611	20110616	DWC-225-0-6-11167	14:30	2200	B6	DWC-225	11167	1	SE	0	6	cm	Lead	170	J	PPM	VALX	1.1	0.68	DW	180-1161-7	SW6010B	77004	40.822	-74.0667	LEAD	BCSA
380	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	-9	20110627	DWC-226-0-6-11178	10:00	2200	B6	DWC-226	11178	1	SE	0	6	cm	Lead	130	J	PPM	VALX	1.1	0.67	DW	180-1487-3	SW6010B	77004	40.82876	-74.0759	LEAD	BCSA
381	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	-9	20110627	DWC-227-0-6-11178	09:30	2200	B6	DWC-227	11178	1	SE	0	6	cm	Lead	180	J	PPM	VALX	1.1	0.71	DW	180-1487-2	SW6010B	77004	40.82807	-74.074	LEAD	BCSA
382	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	-9	20110627	DWC-228-0-6-11178	09:15	2200	B6	DWC-228	11178	1	SE	0	6	cm	Lead	95	J	PPM	VALX	1.2	0.78	DW	180-1487-1	SW6010B	77004	40.82797	-74.0728	LEAD	BCSA
383	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18014151	20110623	DWC-82-11174	17:00	2200	B6	DWC-229	11174D	1	SE	0	6	cm	Lead	110	J	PPM	VALX	0.81	0.51	DW	180-1415-7	SW6010B	77004	40.8306	-74.0765	LEAD	BCSA
384	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18014161	20110624	DWC-231-0-6-11175	10:45	2200	B6	DWC-231	11175	1	SE	0	6	cm	Lead	86	J	PPM	VALX	0.62	0.39	DW	180-1416-2	SW6010B	77004	40.83395	-74.0757	LEAD	BCSA
385	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18014161	20110624	DWC-232-0-6-11175	10:15	2200	B6	DWC-232	11175	1	SE	0	6	cm	Lead	130	J	PPM	VALX	0.84	0.54	DW	180-1416-1	SW6010B	77004	40.83469	-74.0761	LEAD	BCSA
386	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18014151	20110623	DWC-233-0-6-11174	17:00	2200	B6	DWC-233	11174	1	SE	0	6	cm	Lead	320	J	PPM	VALX	0.83	0.53	DW	180-1415-6	SW6010B	77004	40.83438	-74.0788	LEAD	BCSA
387	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18012061	20110617	DWC-234-0-6-11168	13:50	2200	B6	DWC-234	11168	1	SE	0	6	cm	Lead	210	J	PPM	VALX	1.1	0.68	DW	180-1206-2	SW6010B	77004	40.83552	-74.0778	LEAD	BCSA
388	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18012061	20110617	DWC-235-0-6-11168	13:10	2200	B6	DWC-235	11168	1	SE	0	6	cm	Lead	130	J	PPM	VALX	1	0.65	DW	180-1206-1	SW6010B	77004	40.83727	-74.081	LEAD	BCSA
389	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18014151	20110623	DWC-236-0-6-11174	16:20	2200	B6	DWC-236	11174	1	SE	0	6	cm	Lead	240	J	PPM	VALX	1.6	1	DW	180-1415-5	SW6010B	77004	40.83699	-74.0784	LEAD	BCSA
390	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18014151	20110623	DWC-237-0-6-11174	16:00	2200	B6	DWC-237	11174	1	SE	0	6	cm	Lead	190		PPM	VALX	0.4	0.26	DW	180-1415-4	SW6010B	77004	40.83738	-74.0763	LEAD	BCSA







## C-2 Lower Hackensack River, Lead, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
451	Berry's Creek Aquatic/Terrestrial Mercury 1977		19770627		-9	2200	68	MCCOR5	A		SE	0	7.62	cm	Lead	31		PPM		-9	-9	DW			U	40.83931	-74.0795	LEAD	BCSA
452	Berry's Creek Aquatic/Terrestrial Mercury 1977		19770627		-9	2200	68	MCCOR6	A		SE	0	7.62	cm	Lead	162		PPM		-9	-9	DW			U	40.83917	-74.0785	LEAD	BCSA
453	Berry's Creek Aquatic/Terrestrial Mercury 1977		19770627		-9	2200	68	MCCOR7	A		SE	0	7.62	cm	Lead	480		PPM		-9	-9	DW			U	40.83861	-74.0766	LEAD	BCSA
454	Berry's Creek Aquatic/Terrestrial Mercury 1977		19770627		-9	2200	68	MCCOR8	A		SE	0	7.62	cm	Lead	252		PPM		-9	-9	DW			U	40.83892	-74.0764	LEAD	BCSA
455	Berry's Creek Aquatic/Terrestrial Mercury 1977		19770627		-9	2200	68	MCCOR9	A		SE	0	7.62	cm	Lead	75		PPM		-9	-9	DW			U	40.83813	-74.0764	LEAD	BCSA
456	Berry's Creek Marsh Sed and Tiss 2008	C8J310252	20081027	SD-04-08301	14:40	2200	B8	MDWP-A2A	08301	1	SE	0	5	cm	Lead	68.2	J	PPM	VALX	0.27	0.036	DW	C8J310252004	SW6020	Unknow n	40.82398	-74.0826	LEAD	BCSA
457	Berry's Creek Marsh Sed and Tiss 2008	C8J310252	20081027	SD-05-08301	15:15	2200	B8	MDWP-A2B	08301	1	SE	0	10	cm	Lead	65.3	J	PPM	VALX	0.35	0.046	DW	C8J310252005	SW6020	Unknow n	40.82401	-74.0828	LEAD	BCSA
458	Berry's Creek Marsh Sed and Tiss 2008	C8J310252	20081027	SD-06-08301	17:15	2200	B8	MDWP-A3BMOD	08301	1	SE	0	2	cm	Lead	25.6	J	PPM	VALX	0.17	0.022	DW	C8J310252006	SW6020	Unknow n	40.81528	-74.0925	LEAD	BCSA
459	Berry's Creek Marsh Sed and Tiss 2008	C8J310252	20081027	SD-07-08301	17:40	2200	B8	MDWP-A3BMOD	08301-2	1	SE	0	5	cm	Lead	331	J	PPM	VALX	1.8	0.24	DW	C8J310252007	SW6020	Unknow n	40.81528	-74.0925	LEAD	BCSA
460	Berry's Creek Marsh Sed and Tiss 2008	C8J310252	20081027	SD-08-08301	17:50	2200	B8	MDWP-A3BMOD	08301-3	1	SE	0	10	cm	Lead	310	J	PPM	VALX	1.9	0.25	DW	C8J310252008	SW6020	Unknow n	40.81528	-74.0925	LEAD	BCSA
461	Berry's Creek Marsh Sed and Tiss 2008	C8J250185	20081024	SD-01-08298	11:00	2200	B8	MDWP-A4MOD	08298	1	SE	0	2	cm	Lead	41	J	PPM	VALX	0.13	0.016	DW	C8J250185009	SW6020	Unknow n	40.79332	-74.0918	LEAD	BCSA
462	Berry's Creek Marsh Sed and Tiss 2008	C8K010206	20081031	SD-01-08305	08:15	2200	B8	MDWP-A4MOD	08305	1	SE	0	5	cm	Lead	82.4	J	PPM	VALX	0.25	0.032	DW	C8K010206001	SW6020	Unknow n	40.79332	-74.0918	LEAD	BCSA
463	Berry's Creek Marsh Sed and Tiss 2008	C8K010206	20081031	SD-02-08305	08:40	2200	B8	MDWP-A4MODS	08305	1	SE	0	10	cm	Lead	96.6	J	PPM	VALX	1.1	0.15	DW	C8K010206002	SW6020	Unknow n	40.79329	-74.0918	LEAD	BCSA
464	Berry's Creek Marsh Sed and Tiss 2008	C8J310252	20081027	SD-01-08301	11:45	2200	B8	MDWP-A5BMOD	08301	1	SE	0	2	cm	Lead	30.1	J	PPM	VALX	0.15	0.02	DW	C8J310252001	SW6020	Unknow n	40.80488	-74.0827	LEAD	BCSA
465	Berry's Creek Marsh Sed and Tiss 2008	C8J310252	20081027	SD-02-08301	12:20	2200	B8	MDWP-A5CMOD	08301	1	SE	0	5	cm	Lead	83	J	PPM	VALX	0.8	0.1	DW	C8J310252002	SW6020	Unknow n	40.80488	-74.0827	LEAD	BCSA
466	Berry's Creek Marsh Sed and Tiss 2008	C8J250185	20081024	SD-02-08298	14:00	2200	B8	MDWP-A5MOD	08298	1	SE	0	10	cm	Lead	40.4	J	PPM	VALX	0.2	0.026	DW	C8J250185008	SW6020	Unknow n	40.80467	-74.0827	LEAD	BCSA
467	Berry's Creek Pilot Study 2012	-9	20120821	PMRH-MINT-01-0-5-12234	10:05	2200	B9	MINT-01	12234	1	SE	0	5	cm	Lead	110	J	PPM	VALX	1.6	1	DW	180-13669-14	SW6010B	Unknow n	40.82195	-74.0815	LEAD	BCSA
468	Berry's Creek Pilot Study 2012	-9	20120821	PMRH-MINT-02-0-5-12234	10:15	2200	B9	MINT-02	12234	1	SE	0	5	cm	Lead	100	J	PPM	VALX	1.7	1.1	DW	180-13669-15	SW6010B	Unknow n	40.82195	-74.0815	LEAD	BCSA
469	Berry's Creek Pilot Study 2012	-9	20120821	PMRH-MINT-03-0-5-12234	10:25	2200	B9	MINT-03	12234	1	SE	0	5	cm	Lead	110	J	PPM	VALX	1.9	1.2	DW	180-13669-16	SW6010B	Unknow n	40.82194	-74.0815	LEAD	BCSA
470	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J01227	20091001	MRH-1001-0-5-09274	12:40	2200	97	MRH-1001	01	1	SE	0	5	cm	Lead	102	J	PPM	VALX	1.6	1	DW	C9J020189003	SW6010B	77004	40.80328	-74.0943	LEAD	BCSA
471	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J01227	20091001	MRH-1002-0-5-09274	12:10	2200	97	MRH-1002	01	1	SE	0	5	cm	Lead	203	J	PPM	VALX	1.4	0.91	DW	C9J020189006	SW6010B	77004	40.80331	-74.0939	LEAD	BCSA
472	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J01227	20091002	MRH-1003-0-5-09275	10:30	2200	97	MRH-1003	01	1	SE	0	5	cm	Lead	70.5	J	PPM	VALX	1.8	1.2	DW	C9J030149004	SW6010B	77004	40.80326	-74.0933	LEAD	BCSA
473	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J06135	20091005	MRH-1004-0-5-09278	09:05	2200	97	MRH-1004	01	1	SE	0	5	cm	Lead	130	J	PPM	VALX	1.4	0.88	DW	C9J060135001	SW6010B	77004	40.80584	-74.0831	LEAD	BCSA
474	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J08160	20091008	MRH-1005-0-5-09281	09:51	2200	97	MRH-1005	01	1	SE	0	5	cm	Lead	101	J	PPM	VALX	1.6	1	DW	C9J090328005	SW6010B	77004	40.80614	-74.0828	LEAD	BCSA



## C-2 Lower Hackensack River, Lead, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
608	Berry's Creek MERI Meadowlands 2003		20030917		11:36	2200	B1	ORM-02	01		SE	0	10	cm	Lead	355.98		PPM		-9	-9	DW	EPA SW 846 Method 70	U	40.79528	-74.0838	LEAD		
609	UOP UO2 BERA June 2010	JA54829	20100825	082510- SD-PI01- 001	11:45	2200	A5	PI01	001	1	SE	0	15.24	cm	Lead	173		PPM	UNK	2.8	2.8	DW	JA54829-1	SW6010	ACTD	40.83092	-74.0763	LEAD	BCSA
610	UOP UO2 BERA June 2010	JA54829	20100825	082510- SD-PI02- 001	11:15	2200	A5	PI02	001	1	SE	0	15.24	cm	Lead	130		PPM	UNK	2.2	2.2	DW	JA54829-2	SW6010	ACTD	40.83128	-74.0769	LEAD	BCSA
611	UOP UO2 BERA June 2010	JA54829	20100825	082510- SD-PI03- 001	10:10	2200	A5	PI03	001	1	SE	0	15.24	cm	Lead	162		PPM	UNK	2.3	2.3	DW	JA54829-3	SW6010	ACTD	40.83171	-74.0758	LEAD	BCSA
612	UOP UO2 BERA June 2010	JA54829	20100825	082510- SD-PI04- 001	09:15	2200	A5	PI04	001	1	SE	0	15.24	cm	Lead	213		PPM	UNK	3	3	DW	JA54829-4	SW6010	ACTD	40.83171	-74.075	LEAD	BCSA
613	Passaic Maxus Sediment Study 1990		19900221	R18	-9	2200	13	R18	18		SE	0	15.24	cm	Lead	140		PPM		-9	-9	DW			U	40.71873	-74.1106	LEAD	
614	Passaic Maxus Sediment Study 1990		19900221	R3	-9	2200	13	R3	3		SE	0	15.24	cm	Lead	150		PPM		-9	-9	DW			U	40.73251	-74.099	LEAD	
615	Berry's Creek MERI Meadowlands 2003		20030915		11:35	2200	B1	RBM-01	01		SE	0	10	cm	Lead	189.57		PPM		-9	-9	DW	EPA SW 846 Method 70	U	40.75423	-74.0882	LEAD		
616	Berry's Creek MERI Meadowlands 2003		20030915		12:53	2200	B1	RBM-02	01		SE	0	10	cm	Lead	175.36		PPM		-9	-9	DW	EPA SW 846 Method 70	U	40.75275	-74.0887	LEAD		
617	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 291	20130819	RSA-301-0- 1-13231	16:10	2200	A7	RSA-301	13231	1	SE	0	1	cm	Lead	84		PPM	VALX	0.5	0.32	DW	180-24329-1	SW6010B	Unknow n	40.83808	-74.0764	LEAD	BCSA
618	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 291	20130819	RSA-302-0- 2.5-13231	15:55	2200	A7	RSA-302	13231	1	SE	0	2.5	cm	Lead	37		PPM	VALX	0.36	0.23	DW	180-24329-2	SW6010B	Unknow n	40.83822	-74.0765	LEAD	BCSA
619	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 571	20130820	RSA-303-0- 1.5-13232	14:10	2200	A7	RSA-303	13232	1	SE	0	1.5	cm	Lead	66		PPM	VALX	0.49	0.31	DW	180-24357-1	SW6010B	Unknow n	40.83831	-74.0765	LEAD	BCSA
620	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 571	20130820	RSA-304-0- 2.5-13232	15:40	2200	A7	RSA-304	13232	1	SE	0	2.5	cm	Lead	56		PPM	VALX	0.39	0.25	DW	180-24357-2	SW6010B	Unknow n	40.8383	-74.0763	LEAD	BCSA
621	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 571	20130820	RSA-305-0- 2.5-13232	15:30	2200	A7	RSA-305	13232	1	SE	0	2.5	cm	Lead	130		PPM	VALX	0.37	0.23	DW	180-24357-3	SW6010B	Unknow n	40.83846	-74.0764	LEAD	BCSA
622	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 571	20130820	RSA-306-0- 2.5-13232	15:00	2200	A7	RSA-306	13232	1	SE	0	2.5	cm	Lead	89		PPM	VALX	0.44	0.28	DW	180-24357-4	SW6010B	Unknow n	40.83859	-74.0764	LEAD	BCSA
623	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 291	20130819	RSA-307-0- 2-13231	14:30	2200	A7	RSA-307	13231	1	SE	0	2	cm	Lead	41		PPM	VALX	0.39	0.25	DW	180-24329-3	SW6010B	Unknow n	40.83813	-74.0762	LEAD	BCSA
624	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 291	20130819	RSA-308-0- 1.5-13231	14:50	2200	A7	RSA-308	13231	1	SE	0	1.5	cm	Lead	110	J	PPM	VALX	0.58	0.36	DW	180-24329-4	SW6010B	Unknow n	40.83836	-74.0763	LEAD	BCSA
625	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 291	20130819	RSA-309-0- 2.5-13231	15:30	2200	A7	RSA-309	13231	1	SE	0	2.5	cm	Lead	46	J-	PPM	VALX	0.36	0.23	DW	180-24329-5	SW6010B	Unknow n	40.83844	-74.0763	LEAD	BCSA
626	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 291	20130819	RSA-310-0- 2.5-13231	15:35	2200	A7	RSA-310	13231	1	SE	0	2.5	cm	Lead	69	J	PPM	VALX	0.62	0.39	DW	180-24329-6	SW6010B	Unknow n	40.83637	-74.0759	LEAD	BCSA
627	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 291	20130819	RSA-311-0- 0.5-13231	15:10	2200	A7	RSA-311	13231	1	SE	0	0.5	cm	Lead	53	J	PPM	VALX	0.58	0.37	DW	180-24329-7	SW6010B	Unknow n	40.83647	-74.0759	LEAD	BCSA
628	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 291	20130819	RSA-312-0- 1.5-13231	14:45	2200	A7	RSA-312	13231	1	SE	0	1.5	cm	Lead	56		PPM	VALX	0.56	0.35	DW	180-24329-8	SW6010B	Unknow n	40.83643	-74.076	LEAD	BCSA
629	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 571	20130820	RSA-313-0- 2.5-13232	14:05	2200	A7	RSA-313	13232	1	SE	0	2.5	cm	Lead	76	J	PPM	VALX	0.7	0.45	DW	180-24357-5	SW6010B	Unknow n	40.83243	-74.075	LEAD	BCSA
630	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 571	20130820	RSA-314-0- 2-13232	14:35	2200	A7	RSA-314	13232	1	SE	0	2	cm	Lead	60	J	PPM	VALX	0.58	0.37	DW	180-24357-6	SW6010B	Unknow n	40.83252	-74.0749	LEAD	BCSA

## C-2 Lower Hackensack River, Lead, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
631	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243571	20130820	RSA-315-02-13232	14:50	2200	A7	RSA-315	13232	1	SE	0	2	cm	Lead	68	J	PPM	VALX	0.69	0.44	DW	180-24357-7	SW6010B	Unknown	40.83241	-74.0747	LEAD	BCSA
632	Berry's Creek Pilot Study 2012	-9	20120821	PDWC-RUTH-01-0-10-12234	10:34	2200	B9	RUTH-01	12234	1	SE	0	10	cm	Lead	140	J	PPM	VALX	0.72	0.46	DW	180-13669-5	SW6010B	Unknown	40.81583	-74.0886	LEAD	BCSA
633	Berry's Creek Pilot Study 2012	-9	20120821	PDWC-RUTH-02-0-10-12234	10:59	2200	B9	RUTH-02	12234	1	SE	0	10	cm	Lead	120	J	PPM	VALX	1.1	0.69	DW	180-13669-6	SW6010B	Unknown	40.81592	-74.0881	LEAD	BCSA
634	Berry's Creek Pilot Study 2012	-9	20120821	PDWC-RUTH-03-0-10-12234	11:15	2200	B9	RUTH-03	12234	1	SE	0	10	cm	Lead	130	J	PPM	VALX	0.82	0.52	DW	180-13669-7	SW6010B	Unknown	40.81606	-74.0877	LEAD	BCSA
635	Berry's Creek MERI Secaucus HS 2000		20000720	AB12015	-9	2200	B5	S - 1	01	1	SE	0	15.24	cm	Lead	270		PPM		-9	-9	DW		NR	U	40.80567	-74.0474	LEAD	
636	Berry's Creek MERI Secaucus HS 2000		20000720	AB12017	-9	2200	B5	S - 2	01	1	SE	0	15.24	cm	Lead	130		PPM		-9	-9	DW		NR	U	40.80621	-74.046	LEAD	
637	Berry's Creek MERI Secaucus HS 2000		20000720	AB12009	-9	2200	B5	S - 3	01D	1	SE	0	15.24	cm	Lead	130		PPM		-9	-9	DW		NR	U	40.80432	-74.0497	LEAD	
638	Berry's Creek MERI Secaucus HS 2000		20000719	AB11804	-9	2200	B5	S - 4	01	1	SE	0	15.24	cm	Lead	210		PPM		-9	-9	DW		NR	U	40.80508	-74.0484	LEAD	
639	Berry's Creek MERI Secaucus HS 2000		20000719	AB11882	-9	2200	B5	S - 5	01	1	SE	0	15.24	cm	Lead	230		PPM		-9	-9	DW		NR	U	40.80434	-74.0476	LEAD	
640	Berry's Creek MERI Secaucus HS 2000		20000721	AB12143	-9	2200	B5	S - 6	01	1	SE	0	15.24	cm	Lead	280		PPM		-9	-9	DW		NR	U	40.80451	-74.0464	LEAD	
641	Berry's Creek MERI Secaucus HS 2000		20000721	AB12147	-9	2200	B5	S - 7	01	1	SE	0	15.24	cm	Lead	210		PPM		-9	-9	DW		NR	U	40.80343	-74.0472	LEAD	
642	Berry's Creek MERI Secaucus HS 2000		20000721	AB120111	-9	2200	B5	S - 8	01	1	SE	0	15.24	cm	Lead	210		PPM		-9	-9	DW		NR	U	40.80223	-74.0497	LEAD	
643	Berry's Creek MERI Meadowlands 2003		20030916		11:25	2200	B1	SAW-01	01		SE	0	10	cm	Lead	149.36		PPM		-9	-9	DW		EPA SW 846 Method 70	U	40.76511	-74.0961	LEAD	
644	Berry's Creek MERI Meadowlands 2003		20030916		12:25	2200	B1	SAW-02	01		SE	0	10	cm	Lead	71.6		PPM		-9	-9	DW		EPA SW 846 Method 70	U	40.77528	-74.1006	LEAD	
645	UOP UO2 RI Phase 3 Sampling June 2010	JA50165	20100628	062810-SD-SC-4C10-001	12:05	2200	A6	SC-4C.10	001	1	SE	0	15.24	cm	Lead	373		PPM	UNK	20	20	DW	JA50165-1	SW6010	ACTD	40.82811	-74.0892	LEAD	BCSA
646	UOP OU2 Focused Sediment Study 2006	J36494	20060721	072106-SD-SGC-4C3-0001	13:40	2200	A3	SC-4C.3A	0001	1	SE	0	15.24	cm	Lead	393		PPM	UNK	19	19	DW	J36494-5	SW6010	ACTD	40.82847	-74.0892	LEAD	BCSA
647	UOP UO2 RI Phase 3 Sampling June 2010	JA50061	20100625	062510-SD-SC-4C3-001	09:00	2200	A6	SC-4C.3B	001	1	SE	0	15.24	cm	Lead	948		PPM	UNK	13	13	DW	JA50061-1	SW6010	ACTD	40.82847	-74.0892	LEAD	BCSA
648	UOP OU2 Focused Sediment Study 2006	J36494	20060721	072106-SD-SGC-4C4-0001	12:30	2200	A3	SC-4C.4	0001	1	SE	0	15.24	cm	Lead	617		PPM	UNK	41	41	DW	J36494-1	SW6010	ACTD	40.82904	-74.0893	LEAD	BCSA
500	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-114-09140	11:40	2200	97	TBZ-114	01	1	SE	0	10	cm	Lead	101	J	PPM	VALX	0.65	0.41	DW	C9E210194005	SW6010B	77004	40.79618	-74.0966	LEAD	BCSA
501	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E27289	20090527	TBZ-115-010-09147	11:10	2200	97	TBZ-115	02	1	SE	0	10	cm	Lead	16		PPM	VALX	0.47	0.3	DW	C9E280263003	SW6010B	77004	40.80061	-74.0929	LEAD	BCSA
502	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E27289	20090527	TBZ-116-010-09147	12:20	2200	97	TBZ-116	02	1	SE	0	10	cm	Lead	105	J	PPM	VALX	0.89	0.56	DW	C9E280263005	SW6010B	77004	40.80066	-74.0931	LEAD	BCSA
503	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E27289	20090527	TBZ-117-010-09147	16:40	2200	97	TBZ-117	02	1	SE	0	10	cm	Lead	91.5	J	PPM	VALX	0.91	0.58	DW	C9E280263007	SW6010B	77004	40.80071	-74.0933	LEAD	BCSA
504	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-118-09140	09:30	2200	97	TBZ-118	01	1	SE	0	10	cm	Lead	111	J	PPM	VALX	0.83	0.53	DW	C9E210194002	SW6010B	77004	40.80585	-74.0939	LEAD	BCSA
505	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-119-09140	09:50	2200	97	TBZ-119	01	1	SE	0	10	cm	Lead	51.5	J	PPM	VALX	0.7	0.45	DW	C9E210194003	SW6010B	77004	40.80587	-74.0942	LEAD	BCSA
506	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-120-09140	08:55	2200	97	TBZ-120	01	1	SE	0	10	cm	Lead	110	J	PPM	VALX	0.82	0.52	DW	C9E210194001	SW6010B	77004	40.80587	-74.0944	LEAD	BCSA







## C-2 Lower Hackensack River, Lead, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
567	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180146011	20120919	MRH-348-0-5-12263	11:45	2200	A2	MRH-348	12263	1	SE	0	5	cm	Lead	150	J	PPM	VALX	2.1	1.3	DW	180-14601-6	SW6010B	77004	40.83435	-74.0779	LEAD	BCSA
568	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180146011	20120919	MRH-354-0-5-12263	09:45	2200	A2	MRH-354	12263	1	SE	0	5	cm	Lead	350	J	PPM	VALX	1.5	0.97	DW	180-14601-8	SW6010B	77004	40.83675	-74.0759	LEAD	BCSA
569	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180238011	20130801	MRH-363-0-5-13213	10:40	2200	A7	MRH-363	13213	1	SE	0	5	cm	Lead	110	J	PPM	VALX	0.54	0.34	DW	180-23801-1	SW6010B	Unknow n	40.81558	-74.0927	LEAD	BCSA
570	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180241301	20130812	MRH-367-0-5-13224	12:30	2200	A7	MRH-367	13224	1	SE	0	5	cm	Lead	45		PPM	VALX	0.43	0.27	DW	180-24130-3	SW6010B	Unknow n	40.82075	-74.0895	LEAD	BCSA
571	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180238011	20130801	MRH-370-0-5-13213	11:00	2200	A7	MRH-370	13213	1	SE	0	5	cm	Lead	140	J	PPM	VALX	0.67	0.42	DW	180-23801-7	SW6010B	Unknow n	40.82796	-74.076	LEAD	BCSA
572	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180239991	20130808	MRH-372-0-5-13220	13:00	2200	A7	MRH-372	13220	1	SE	0	5	cm	Lead	100	J	PPM	VALX	1.1	0.69	DW	180-23999-5	SW6010B	Unknow n	40.82551	-74.0746	LEAD	BCSA
573	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180241301	20130812	MRH-374-0-5-13224	14:30	2200	A7	MRH-374	13224	1	SE	0	5	cm	Lead	110	J	PPM	VALX	1.5	0.95	DW	180-24130-5	SW6010B	Unknow n	40.82007	-74.0671	LEAD	BCSA
574	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180241301	20130812	MRH-381-0-5-13224	11:05	2200	A7	MRH-381	13224	1	SE	0	5	cm	Lead	110	J	PPM	VALX	1.3	0.85	DW	180-24130-1	SW6010B	Unknow n	40.83582	-74.0782	LEAD	BCSA
575	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI29470	20100928	MRH-B201-0-5-10271	10:25	2200	B6	MRH-B201	10271	1	SE	0	5	cm	Lead	118	J	PPM	VALX	1.5	0.97	DW	COI290470007	SW6010B	77004	40.81375	-74.0296	LEAD	
576	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI30493	20100929	MRH-B202-0-5-10272	13:00	2200	B6	MRH-B202	10272	1	SE	0	5	cm	Lead	111	J	PPM	VALX	1.1	0.67	DW	COI300493011	SW6010B	77004	40.81398	-74.0274	LEAD	
577	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI30493	20100929	MRH-B203-0-5-10272	12:15	2200	B6	MRH-B203	10272	1	SE	0	5	cm	Lead	81.6	J	PPM	VALX	2.1	1.3	DW	COI300493009	SW6010B	77004	40.81707	-74.0223	LEAD	
578	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI30493	20100929	MRH-B204-0-5-10272	11:45	2200	B6	MRH-B204	10272	1	SE	0	5	cm	Lead	134	J	PPM	VALX	1.6	0.99	DW	COI300493007	SW6010B	77004	40.81786	-74.0239	LEAD	
579	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI30493	20100929	MRH-B205-0-5-10272	11:00	2200	B6	MRH-B205	10272	1	SE	0	5	cm	Lead	136	J	PPM	VALX	1.2	0.73	DW	COI300493005	SW6010B	77004	40.82231	-74.0197	LEAD	
580	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI30493	20100929	MRH-B206-0-5-10272	10:30	2200	B6	MRH-B206	10272	1	SE	0	5	cm	Lead	140	J	PPM	VALX	1.6	1	DW	COI300493003	SW6010B	77004	40.82459	-74.0186	LEAD	
581	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI30493	20100929	MRH-B207-0-5-10272	09:25	2200	B6	MRH-B207	10272	1	SE	0	5	cm	Lead	410	J	PPM	VALX	1.2	0.75	DW	COI300493001	SW6010B	77004	40.82632	-74.0165	LEAD	
582	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COJ04471	20101001	MRH-B208-0-5-10274	10:00	2200	B6	MRH-B208	10274	1	SE	0	5	cm	Lead	169	J	PPM	VALX	0.96	0.61	DW	COJ040471009	SW6010B	77004	40.82932	-74.021	LEAD	
583	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COJ05467	20101004	MRH-B209-0-5-10277	13:25	2200	B6	MRH-B209	10277	1	SE	0	5	cm	Lead	155	J	PPM	VALX	1.2	0.74	DW	COJ050467001	SW6010B	77004	40.82964	-74.0189	LEAD	
584	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI29470	20100928	MRH-M201-0-5-10271	10:00	2200	B6	MRH-M201	10271	1	SE	0	5	cm	Lead	157	J	PPM	VALX	1.4	0.86	DW	COI290470001	SW6010B	77004	40.80278	-74.0406	LEAD	
585	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI29470	20100928	MRH-M202-0-5-10271	09:30	2200	B6	MRH-M202	10271	1	SE	0	5	cm	Lead	97.3	J	PPM	VALX	1.5	0.95	DW	COI290470003	SW6010B	77004	40.80236	-74.0421	LEAD	
586	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI29470	20100928	MRH-M203-0-5-10271	09:00	2200	B6	MRH-M203	10271	1	SE	0	5	cm	Lead	114	J	PPM	VALX	1.5	0.98	DW	COI290470005	SW6010B	77004	40.80112	-74.0424	LEAD	
587	Berry's Creek Pilot Study 2012	-9	20120821	PMRH-MSHR-01-0-5-12234	09:30	2200	B9	MSHR-01	12234	1	SE	0	5	cm	Lead	110	J	PPM	VALX	5.3	3.4	DW	180-13669-17	SW6010B	Unknow n	40.82287	-74.0832	LEAD	BCSA
588	Berry's Creek Pilot Study 2012	-9	20120821	PMRH-MSHR-02-0-5-12234	09:40	2200	B9	MSHR-02	12234	1	SE	0	5	cm	Lead	94	J	PPM	VALX	5.5	3.5	DW	180-13669-18	SW6010B	Unknow n	40.82285	-74.0832	LEAD	BCSA
589	Berry's Creek Pilot Study 2012	-9	20120821	PMRH-MSHR-03-0-5-12234	09:50	2200	B9	MSHR-03	12234	1	SE	0	5	cm	Lead	120	J	PPM	VALX	1.2	0.79	DW	180-13669-19	SW6010B	Unknow n	40.82286	-74.0832	LEAD	BCSA

C-2 Lower Hackensack River, Lead, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
590	EPA REMAP NY/NJ Harbor Hudson/Raritan/LIS 1993		19930810	NB018	-9	2200	26	NB018	18		SE	0	2	cm	Lead	84.7		PPM		-9	-9	DW			U	40.72679	-74.1002	LEAD	
591	Passaic Newark Bay RI Phase 1 2005		20051106	NB01SEDO18D-01	-9	2200	79	NB018	D01		SE	0	15.24	cm	Lead	29		PPM		-9	-9	DW			U	40.6506	-74.1518	LEAD	
592	Passaic Newark Bay RI Phase 2 2007		20071207	NB02SEDO100B-01	-9	2200	A1	NB02SED100	B-01		SE	0	15.24	cm	Lead	40.9	EJ	PPM		-9	-9	DW		NR	U	40.7286	-74.0992	LEAD	
593	EPA REMAP NY/NJ Harbor Hudson/Raritan/LIS 1993		19930826	NB065	-9	2200	26	NB065	65		SE	0	2	cm	Lead	21.4		PPM		-9	-9	DW			U	40.71676	-74.1078	LEAD	
594	Passaic Newark Bay RI Phase 1 2005		20051121	NB01SEDO65A-01	-9	2200	79	NB065	A01		SE	0	15.24	cm	Lead	119		PPM		-9	-9	DW			U	40.7187	-74.1092	LEAD	
595	Passaic Newark Bay RI Phase 1 2005		20051208	NB01SEDO66E-01	-9	2200	79	NB066	E01		SE	0	15.24	cm	Lead	46.6	J	PPM		-9	-9	DW			U	40.7158	-74.1067	LEAD	
596	EPA REMAP NY/NJ Harbor Hudson/Raritan/LIS 1993		19930811	NB066	-9	2200	26	NB066	66		SE	0	2	cm	Lead	21.6		PPM		-9	-9	DW			U	40.71841	-74.1213	LEAD	
597	EPA REMAP NY/NJ Harbor 1998		19980820	NB225	-9	2200	56	NB225	01	b	SE	0	2	cm	Lead	191		PPM		-9	-9	DW		Recov.Met sulfuric	U	40.7244	-74.1009	LEAD	
598	NCA Program New York/New Jersey Harbor 2003		20030915		-9	2300	M3	NJ03-0209	1	1	SE	0	2	cm	Lead	81		PPM		-9	-9	DW			U	40.7185	-74.1096	LEAD	
599	NCA Program New York/New Jersey Harbor 2003		20030915		-9	2300	M3	NJ03-0210	1	1	SE	0	2	cm	Lead	35.8		PPM		-9	-9	DW			U	40.8356	-74.0288	LEAD	
600	Berry's Creek NJDEP Letter Maher To Gorab 1987		19870109		-9	2200	72	NJDEP	1		SE	0	-9	cm	Lead	172		PPM		-9	-9	DW			U	40.838	-74.0762	LEAD	BCSA
601	Berry's Creek NJDEP Letter Maher To Gorab 1987		19870109		-9	2200	72	NJDEP	2		SE	0	-9	cm	Lead	53		PPM		-9	-9	DW			U	40.838	-74.0762	LEAD	BCSA
602	Berry's Creek NJDEP Letter Maher To Gorab 1987		19870109		-9	2200	72	NJDEP	3		SE	0	-9	cm	Lead	54		PPM		-9	-9	DW			U	40.838	-74.0762	LEAD	BCSA
603	Berry's Creek NJDEP Letter Maher To Gorab 1987		19870109		-9	2200	72	NJDEP	4		SE	0	-9	cm	Lead	35		PPM		-9	-9	DW			U	40.838	-74.0762	LEAD	BCSA
604	Berry's Creek Pilot Study 2012	-9	20120814	PDWC-NVRT-01-0-5-12227	13:25	2200	B9	NVRT-01	12227	1	SE	0	5	cm	Lead	170	J	PPM	VALX	5.8	3.7	DW	180-13445-1	SW6010B	Unknown	40.83638	-74.0779	LEAD	BCSA
605	Berry's Creek Pilot Study 2012	-9	20120814	PDWC-NVRT-02-0-5-12227	13:10	2200	B9	NVRT-02	12227	1	SE	0	5	cm	Lead	150	J	PPM	VALX	5.3	3.4	DW	180-13445-2	SW6010B	Unknown	40.83602	-74.0775	LEAD	BCSA
606	Berry's Creek Pilot Study 2012	-9	20120814	PDWC-NVRT-03-0-5-12227	12:50	2200	B9	NVRT-03	12227	1	SE	0	5	cm	Lead	180	J	PPM	VALX	4.8	3	DW	180-13445-3	SW6010B	Unknown	40.83589	-74.0772	LEAD	BCSA
745	Berry's Creek Oritani Marsh Baseline 2000		20000609		-9	2200	73	sp_1	A		SE	0	15.24	cm	Lead	141		PPM		-9	-9	DW			U	40.79508	-74.0852	LEAD	BCSA
746	Berry's Creek Oritani Marsh Baseline 2000		20000609		-9	2200	73	sp_10	A		SE	0	15.24	cm	Lead	141		PPM		-9	-9	DW			U	40.80033	-74.0865	LEAD	BCSA
747	Berry's Creek Oritani Marsh Baseline 2000		20000609		-9	2200	73	sp_11	A		SE	0	15.24	cm	Lead	174		PPM		-9	-9	DW			U	40.79957	-74.0872	LEAD	BCSA
748	Berry's Creek Oritani Marsh Baseline 2000		20000523		-9	2200	73	sp_14	A		SE	0	15.24	cm	Lead	134		PPM		-9	-9	DW			U	40.80538	-74.0866	LEAD	BCSA
749	Berry's Creek Oritani Marsh Baseline 2000		20000523		-9	2200	73	sp_15	A		SE	0	15.24	cm	Lead	78.5		PPM		-9	-9	DW			U	40.8047	-74.0888	LEAD	BCSA
750	Berry's Creek Oritani Marsh Baseline 2000		20000523		-9	2200	73	sp_16	A		SE	0	15.24	cm	Lead	100		PPM		-9	-9	DW			U	40.80505	-74.088	LEAD	BCSA
751	Berry's Creek Oritani Marsh Baseline 2000		20000523		-9	2200	73	sp_17	A		SE	0	15.24	cm	Lead	64.6		PPM		-9	-9	DW			U	40.80268	-74.083	LEAD	BCSA
752	Berry's Creek Oritani Marsh Baseline 2000		20000523		-9	2200	73	sp_18	A		SE	0	15.24	cm	Lead	45.1		PPM		-9	-9	DW			U	40.8044	-74.0831	LEAD	BCSA
753	Berry's Creek Oritani Marsh Baseline 2000		20000609		-9	2200	73	sp_2	A		SE	0	15.24	cm	Lead	289		PPM		-9	-9	DW			U	40.79541	-74.0844	LEAD	
754	Berry's Creek Oritani Marsh Baseline 2000		20000523		-9	2200	73	sp_6	A		SE	0	15.24	cm	Lead	65.6		PPM		-9	-9	DW			U	40.80136	-74.0812	LEAD	BCSA
755	Berry's Creek Oritani Marsh Baseline 2000		20000524		-9	2200	73	sp_8	A		SE	0	15.24	cm	Lead	67.9		PPM		-9	-9	DW			U	40.80067	-74.0857	LEAD	BCSA

C-2 Lower Hackensack River, Lead, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
756	Diamond Shamrock Site 2004		20040420	113-SE-T1- 25- 200404- 1261	-9	2200	82	T1-25	01	01	SE	-9	-9	cm	Lead	74		PPM		-9	-9	DW		NR	U	40.75321	-74.0967	LEAD	
757	Diamond Shamrock Site 2004		20040420	113-SE-T2- 25- 200404- 1261	-9	2200	82	T2-25	01	01	SE	-9	-9	cm	Lead	42.4		PPM		-9	-9	DW		NR	U	40.75261	-74.0967	LEAD	
758	Diamond Shamrock Site 2004		20020421	113-SE-T2- 45- 210404- 1262	-9	2200	82	T2-45	01	01	SE	-9	-9	cm	Lead	198		PPM		-9	-9	DW		NR	U	40.75265	-74.0966	LEAD	
759	Diamond Shamrock Site 2004		20040420	113-SE-T3- 25- 200404- 1261	-9	2200	82	T3-25	01	01	SE	-9	-9	cm	Lead	83.2		PPM		-9	-9	DW		NR	U	40.7524	-74.0967	LEAD	
760	Diamond Shamrock Site 2004		20040420	113-SE-T3- 25-D- 200404- 126	-9	2200	82	T3-25	01D	01	SE	-9	-9	cm	Lead	184		PPM		-9	-9	DW		NR	U	40.7524	-74.0967	LEAD	
761	Diamond Shamrock Site 2004		20020421	113-SE-T3- 40- 210404- 1262	-9	2200	82	T3-40	01	01	SE	-9	-9	cm	Lead	134		PPM		-9	-9	DW		NR	U	40.75241	-74.0966	LEAD	
762	Diamond Shamrock Site 2004		20040420	113-SE-T4- 25- 200404- 1261	-9	2200	82	T4-25	01	01	SE	-9	-9	cm	Lead	128		PPM		-9	-9	DW		NR	U	40.75223	-74.0966	LEAD	
763	Diamond Shamrock Site 2004		20020421	113-SE-T4- 60- 210404- 1262	-9	2200	82	T4-60	01	01	SE	-9	-9	cm	Lead	109		PPM		-9	-9	DW		NR	U	40.75231	-74.0965	LEAD	
764	Diamond Shamrock Site 2004		20020421	113-SE-T5- 25- 210404- 1262	-9	2200	82	T5-25	01	01	SE	-9	-9	cm	Lead	177		PPM		-9	-9	DW		NR	U	40.75205	-74.0965	LEAD	
765	Diamond Shamrock Site 2004		20020421	113-SE-T5- 25-D- 210404- 126	-9	2200	82	T5-25	01D	01	SE	-9	-9	cm	Lead	107		PPM		-9	-9	DW		NR	U	40.75205	-74.0965	LEAD	
766	Diamond Shamrock Site 2004		20040422	113-SE-T6- 25- 220404- 1263	-9	2200	82	T6-25	01	01	SE	-9	-9	cm	Lead	28.5		PPM		-9	-9	DW		NR	U	40.75351	-74.0967	LEAD	
767	Diamond Shamrock Site 2004		20040423	113-SE-T6- 65- 230404- 1264	-9	2200	82	T6-65	01	01	SE	-9	-9	cm	Lead	90.4		PPM		-9	-9	DW		NR	U	40.75355	-74.0966	LEAD	
768	Diamond Shamrock Site 2004		20040422	113-SE-T7- 30- 220404- 1263	-9	2200	82	T7-30	01	01	SE	-9	-9	cm	Lead	201		PPM		-9	-9	DW		NR	U	40.75367	-74.0967	LEAD	
769	Diamond Shamrock Site 2004		20040423	113-SE-T7- 75- 230404- 1264	-9	2200	82	T7-75	01	01	SE	-9	-9	cm	Lead	50.8		PPM		-9	-9	DW		NR	U	40.75368	-74.0966	LEAD	
770	Diamond Shamrock Site 2004		20040422	113-SE-T8- 25- 220404- 1263	-9	2200	82	T8-25	01	01	SE	-9	-9	cm	Lead	160		PPM		-9	-9	DW		NR	U	40.754	-74.0967	LEAD	

## C-2 Lower Hackensack River, Lead, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
771	Diamond Shamrock Site 2004		20040423	113-SE-T8-70-230404-1264	-9	2200	82	T8-70	01	01	SE	-9	-9	cm	Lead	52.4		PPM		-9	-9	DW		NR	U	40.75396	-74.0965	LEAD	
772	Diamond Shamrock Site 2004		20040423	113-SE-T8-70-D-230404-126	-9	2200	82	T8-70	01D	01	SE	-9	-9	cm	Lead	46.4		PPM		-9	-9	DW		NR	U	40.75396	-74.0965	LEAD	
773	Diamond Shamrock Site 2004		20040422	113-SE-T9-35-220404-1263	-9	2200	82	T9-35	01	01	SE	-9	-9	cm	Lead	106		PPM		-9	-9	DW		NR	U	40.75431	-74.0966	LEAD	
774	Diamond Shamrock Site 2004		20040422	113-SE-T9-35-D-220404-126	-9	2200	82	T9-35	01D	01	SE	-9	-9	cm	Lead	123		PPM		-9	-9	DW		NR	U	40.75431	-74.0966	LEAD	
775	Diamond Shamrock Site 2004		20040423	113-SE-T9-80-230404-1264	-9	2200	82	T9-80	01	01	SE	-9	-9	cm	Lead	55.7		PPM		-9	-9	DW		NR	U	40.75437	-74.0965	LEAD	
776	Diamond Shamrock Site 2004		20041027	113-SE-TA-2-271004-1275	-9	2200	82	TA-2	01	01	SE	-9	-9	cm	Lead	264		PPM		-9	-9	DW		NR	U	40.75362	-74.0966	LEAD	
777	Diamond Shamrock Site 2004		20041028	113-SE-TB-1-281004-1275	-9	2200	82	TB-1	01	01	SE	-9	-9	cm	Lead	105		PPM		-9	-9	DW		NR	U	40.75355	-74.0967	LEAD	
778	Diamond Shamrock Site 2004		20041026	113-SE-TB-2-261004-1275	-9	2200	82	TB-2	01	01	SE	-9	-9	cm	Lead	53.1		PPM		-9	-9	DW		NR	U	40.75357	-74.0967	LEAD	
779	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090608	TBZ-101-010-09159	14:30	2200	97	TBZ-101	02	1	SE	0	10	cm	Lead	61.9	J	PPM	VALX	0.84	0.53	DW	C9F090221001	SW6010B	77004	40.78705	-74.0856	LEAD	BCSA
780	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E21200	20090521	TBZ-102-09141	14:30	2200	97	TBZ-102	01	1	SE	0	10	cm	Lead	109	J	PPM	VALX	0.82	0.52	DW	C9E220249002	SW6010B	77004	40.78777	-74.089	LEAD	BCSA
781	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E21200	20090521	TBZ-103-09141	13:40	2200	97	TBZ-103	01	1	SE	0	10	cm	Lead	87	J	PPM	VALX	0.84	0.53	DW	C9E220249001	SW6010B	77004	40.78759	-74.089	LEAD	BCSA
782	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F19290	20090618	TBZ-104-09169	11:50	2200	97	TBZ-104	01	1	SE	0	10	cm	Lead	9.5		PPM	VALX	0.55	0.35	DW	C9F190290017	SW6010B	77004	40.78736	-74.089	LEAD	BCSA
783	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090519	TBZ-105-09139	13:45	2200	97	TBZ-105	01	1	SE	0	10	cm	Lead	94	J	PPM	VALX	0.77	0.49	DW	C9E200217001	SW6010B	77004	40.78862	-74.0914	LEAD	BCSA
784	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090519	TBZ-106-09139	14:20	2200	97	TBZ-106	01	1	SE	0	10	cm	Lead	125	J	PPM	VALX	0.97	0.61	DW	C9E200217002	SW6010B	77004	40.78841	-74.0915	LEAD	BCSA
785	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090608	TBZ-107-09159	16:00	2200	97	TBZ-107	01	1	SE	0	10	cm	Lead	18.8		PPM	VALX	0.53	0.33	DW	C9F090221003	SW6010B	77004	40.78837	-74.0918	LEAD	BCSA
786	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E27289	20090527	TBZ-108-010-09147	16:40	2200	97	TBZ-108	02	1	SE	0	10	cm	Lead	108	J	PPM	VALX	0.75	0.47	DW	C9E280263001	SW6010B	77004	40.79049	-74.0909	LEAD	BCSA
787	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090519	TBZ-109-09139	15:50	2200	97	TBZ-109	01	1	SE	0	10	cm	Lead	107	J	PPM	VALX	0.75	0.47	DW	C9E200217004	SW6010B	77004	40.79216	-74.0898	LEAD	BCSA
788	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-110-09140	11:00	2200	97	TBZ-110	01	1	SE	0	10	cm	Lead	369	J	PPM	VALX	0.76	0.48	DW	C9E210194004	SW6010B	77004	40.79214	-74.09	LEAD	BCSA
789	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090519	TBZ-111-09139	15:15	2200	97	TBZ-111	01	1	SE	0	10	cm	Lead	120	J	PPM	VALX	0.92	0.58	DW	C9E200217003	SW6010B	77004	40.79214	-74.0903	LEAD	BCSA
790	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-112-09140	15:30	2200	97	TBZ-112	01	1	SE	0	10	cm	Lead	115	J	PPM	VALX	0.97	0.62	DW	C9E210194007	SW6010B	77004	40.79623	-74.0963	LEAD	BCSA
791	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E30117	20090529	TBZ-163-09149	11:00	2200	97	TBZ-163	01	1	SE	0	6	cm	Lead	21.4		PPM	VALX	0.54	0.34	DW	C9E300117004	SW6010B	77004	40.82824	-74.0792	LEAD	BCSA
792	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F18291	20090617	TBZ-164-06-09168	11:30	2200	97	TBZ-164	03	1	SE	0	6	cm	Lead	137	J	PPM	VALX	1.1	0.72	DW	C9F180291005	SW6010B	77004	40.82853	-74.0793	LEAD	BCSA
793	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E30117	20090529	TBZ-165-06-09149	11:30	2200	97	TBZ-165	02	1	SE	0	6	cm	Lead	11.2		PPM	VALX	0.41	0.26	DW	C9E300117006	SW6010B	77004	40.82817	-74.0788	LEAD	BCSA
794	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F03205	20090603	BAZ-80-09154	14:30	2200	97	TBZ-166	01D	1	SE	0	6	cm	Lead	201	J	PPM	VALX	1.3	0.83	DW	C9F040221007	SW6010B	77004	40.82881	-74.0787	LEAD	BCSA

## C-2 Lower Hackensack River, Lead, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
795	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F03205	20090604	TBZ-168-06-09155	12:00	2200	97	TBZ-168	02	1	SE	0	6	cm	Lead	115	J	PPM	VALX	1.1	0.72	DW	C9F050370002	SW6010B	77004	40.82846	-74.0764	LEAD	BCSA
796	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E30117	20090529	TBZ-169-06-09149	14:30	2200	97	TBZ-169	02	1	SE	0	6	cm	Lead	172	J	PPM	VALX	0.9	0.57	DW	C9E300117008	SW6010B	77004	40.82857	-74.0752	LEAD	BCSA
797	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090609	TBZ-170-06-09160	16:00	2200	97	TBZ-170	02	1	SE	0	6	cm	Lead	133	J	PPM	VALX	1.1	0.68	DW	C9F100272001	SW6010B	77004	40.82628	-74.0752	LEAD	BCSA
798	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090609	BAZ-80-09160	15:00	2200	97	TBZ-171	01D	1	SE	0	6	cm	Lead	211	J	PPM	VALX	0.92	0.58	DW	C9F100293003	SW6010B	77004	40.82555	-74.0743	LEAD	BCSA
799	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090609	TBZ-172-09160	14:05	2200	97	TBZ-172	01	1	SE	0	6	cm	Lead	135	J	PPM	VALX	0.73	0.46	DW	C9F100272004	SW6010B	77004	40.82567	-74.0745	LEAD	BCSA
800	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F03205	20090602	TBZ-173-09153	10:55	2200	97	TBZ-173	01	1	SE	0	6	cm	Lead	77.6	J	PPM	VALX	1.3	0.84	DW	C9F030205003	SW6010B	77004	40.82583	-74.0744	LEAD	BCSA
801	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F18291	20090617	TBZ-177-09168	10:05	2200	97	TBZ-177	01	1	SE	0	6	cm	Lead	11.8		PPM	VALX	0.4	0.25	DW	C9F180291004	SW6010B	77004	40.83209	-74.075	LEAD	BCSA
802	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090601	TBZ-178-06-09152	10:10	2200	97	TBZ-178	02	1	SE	0	6	cm	Lead	126	J	PPM	VALX	0.81	0.51	DW	C9F020245001	SW6010B	77004	40.83225	-74.0748	LEAD	BCSA
649	UOP UO2 Sediment Sampling 2007	J77894	20071129	112907-SD-4D1-006	11:00	2200	A4	SC-4D.1	006	1	SE	0	15.24	cm	Lead	131		PPM	UNK	2.8	2.8	DW	J77894-17	SW6010	ACTD	40.82607	-74.0853	LEAD	BCSA
650	UOP UO2 Sediment Sampling 2007	J77894	20071129	112907-SD-4D2-006	10:35	2200	A4	SC-4D.2	006	1	SE	0	15.24	cm	Lead	100		PPM	UNK	7	7	DW	J77894-1	SW6010	ACTD	40.82582	-74.0849	LEAD	BCSA
651	UOP UO2 Sediment Sampling 2007	J77894	20071129	112907-SD-4D3-006	12:05	2200	A4	SC-4D.3	006	1	SE	0	15.24	cm	Lead	205		PPM	UNK	2.9	2.9	DW	J77894-20	SW6010	ACTD	40.82476	-74.083	LEAD	BCSA
652	UOP OU2 Focused Sediment Study 2006	J36494	20060721	072106-SD-ONC-OA2-0001	15:00	2200	A3	SC-A.2	0001	1	SE	0	15.24	cm	Lead	180		PPM	UNK	4.4	4.4	DW	J36494-8	SW6010	ACTD	40.82828	-74.0878	LEAD	BCSA
653	UOP UO2 RI Phase 3 Sampling June 2010	JA50494	20100630	063010-SD-SC-B1-001	09:40	2200	A6	SC-B.1	001	1	SE	0	15.24	cm	Lead	193		PPM	UNK	16	16	DW	JA50494-13	SW6010	ACTD	40.82768	-74.0864	LEAD	BCSA
654	UOP UO2 RI Phase 3 Sampling June 2010	JA50494	20100630	063010-SD-SC-B2-001	09:00	2200	A6	SC-B.2	001	1	SE	0	15.24	cm	Lead	221		PPM	UNK	7.1	7.1	DW	JA50494-9	SW6010	ACTD	40.82722	-74.0858	LEAD	BCSA
655	UOP UO2 RI Phase 3 Sampling June 2010	JA50362	20100629	062910-SD-SC-B3-001	07:35	2200	A6	SC-B.3	001	1	SE	0	15.24	cm	Lead	9		PPM	UNK	2.4	2.4	DW	JA50362-1	SW6010	ACTD	40.82687	-74.0878	LEAD	BCSA
656	UOP UO2 RI Phase 3 Sampling June 2010	JA50362	20100629	062910-SD-SC-B4-001	13:15	2200	A6	SC-B.4	001	1	SE	0	15.24	cm	Lead	22.1		PPM	UNK	2.5	2.5	DW	JA50362-6	SW6010	ACTD	40.82623	-74.0867	LEAD	BCSA
657	UOP UO2 RI Phase 3 Sampling June 2010	JA50494	20100630	063019-SD-SC-B5-001	08:20	2200	A6	SC-B.5	001	1	SE	0	15.24	cm	Lead	38.3		PPM	UNK	13	13	DW	JA50494-1	SW6010	ACTD	40.82686	-74.0862	LEAD	BCSA
658	UOP UO2 Sediment Sampling 2007	J77946	20071130	113007-SD-BE1-0006	09:50	2200	A4	SC-BE.1	0006	1	SE	0	15.24	cm	Lead	33.3		PPM	UNK	2.8	2.8	DW	J77946-15	SW6010	ACTD	40.82385	-74.083	LEAD	BCSA
659	UOP UO2 Sediment Sampling 2007	J77946	20071130	113007-SD-BE2-0006	13:00	2200	A4	SC-BE.2	0006	1	SE	0	15.24	cm	Lead	11.4		PPM	UNK	2.9	2.9	DW	J77946-20	SW6010	ACTD	40.82256	-74.0841	LEAD	BCSA
660	UOP UO2 Sediment Sampling 2007	J77946	20071130	113007-SD-BE3-0006	12:35	2200	A4	SC-BE.3	0006	1	SE	0	15.24	cm	Lead	182		PPM	UNK	2.1	2.1	DW	J77946-24	SW6010	ACTD	40.82467	-74.0826	LEAD	BCSA
661	UOP OU2 Focused Sediment Study 2006	J36397	20060720	072006-SD-SGC-BE6-0001	14:00	2200	A3	SC-BE.6	0001	1	SE	0	15.24	cm	Lead	84.8		PPM	UNK	3.7	3.7	DW	J36397-3	SW6010	ACTD	40.8254	-74.0822	LEAD	BCSA
662	UOP OU2 Focused Sediment Study 2006	J36397	20060720	072006-SD-SGC-OD2-0001	16:00	2200	A3	SC-D.2	0001	1	SE	0	15.24	cm	Lead	210		PPM	UNK	9.7	9.7	DW	J36397-6	SW6010	ACTD	40.82645	-74.0846	LEAD	BCSA
663	UOP UO2 Sediment Sampling 2007	J77894	20071129	112907-SD-OD3-006	11:20	2200	A4	SC-D.3	006	1	SE	0	15.24	cm	Lead	310		PPM	UNK	2.4	2.4	DW	J77894-6	SW6010	ACTD	40.82668	-74.0849	LEAD	BCSA

## C-2 Lower Hackensack River, Lead, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
664	UOP UO2 Sediment Sampling 2007	J77730	20071129	112907-SD-0D4-006	10:20	2200	A4	SC-D.4	006	1	SE	0	15.24	cm	Lead	22		PPM	UNK	2.5	2.5	DW	J77730-8	SW6010	ACTD	40.82561	-74.0856	LEAD	BCSA
665	UOP UO2 Sediment Sampling 2007	J77730	20071129	112907-SD-0E1-006	10:04	2200	A4	SC-E.1	006	1	SE	0	15.24	cm	Lead	18.7		PPM	UNK	2.7	2.7	DW	J77730-2	SW6010	ACTD	40.82502	-74.0845	LEAD	BCSA
666	UOP UO2 Sediment Sampling 2007	J77894	20071129	112907-SD-0E2-006	11:30	2200	A4	SC-E.2	006	1	SE	0	15.24	cm	Lead	176		PPM	UNK	2.3	2.3	DW	J77894-11	SW6010	ACTD	40.82583	-74.0834	LEAD	BCSA
667	UOP UO2 Sediment Sampling 2007	J77730	20071129	112907-SD-0F2-006	11:55	2200	A4	SC-F.2	006	1	SE	0	15.24	cm	Lead	443		PPM	UNK	6.3	6.3	DW	J77730-11	SW6010	ACTD	40.82528	-74.0829	LEAD	BCSA
668	UOP UO2 Sediment Sampling 2007	J77730	20071129	112907-SD-0F3-006	09:40	2200	A4	SC-F.3	006	1	SE	0	15.24	cm	Lead	126		PPM	UNK	6.7	6.7	DW	J77730-5	SW6010	ACTD	40.82438	-74.0834	LEAD	BCSA
669	UOP OU2 Focused Sediment Study 2006	J36494	20060721	072106-SD-0FC-0G3-0001	14:40	2200	A3	SC-G.3	0001	1	SE	0	15.24	cm	Lead	203		PPM	UNK	13	13	DW	J36494-9	SW6010	ACTD	40.82709	-74.0892	LEAD	BCSA
670	UOP UO2 RI Phase 3 Sampling June 2010	JA50165	20100628	062810-SD-SC-G4-001	15:30	2200	A6	SC-G.4	001	1	SE	0	15.24	cm	Lead	104		PPM	UNK	2	2	DW	JA50165-14	SW6010	ACTD	40.82803	-74.0899	LEAD	BCSA
671	Standard Chlorine Chemical Co EPA 2002		20020102	SC-SED-01	-9	2200	81	SC-SED-01	01	01	SE	-9	-9	cm	Lead	160		PPM		-9	-9	DW		NR	U	40.74913	-74.0946	LEAD	
672	Standard Chlorine Chemical Co EPA 2002		20020102	SC-SED-02	-9	2200	81	SC-SED-02	01	01	SE	-9	-9	cm	Lead	110		PPM		-9	-9	DW		NR	U	40.74977	-74.0953	LEAD	
673	Standard Chlorine Chemical Co EPA 2002		20020102	SC-SED-03	-9	2200	81	SC-SED-03	01	01	SE	-9	-9	cm	Lead	97		PPM		-9	-9	DW		NR	U	40.74985	-74.0951	LEAD	
674	Standard Chlorine Chemical Co EPA 2002		20020102	SC-SED-04	-9	2200	81	SC-SED-04	01	01	SE	-9	-9	cm	Lead	48		PPM		-9	-9	DW		NR	U	40.75181	-74.0964	LEAD	
675	Hackensack River Sampling January 2008		20080117	SD-01-BLN-0.5	-9	2200	86	SD-01	01	01	SE	0	15.24	cm	Lead	88.2		PPM		-9	-9	DW		NR	U	40.74905	-74.0945	LEAD	
676	Hackensack River Sampling January 2008		20080117	SD-02-BLN-0.5	-9	2200	86	SD-02	01	01	SE	0	15.24	cm	Lead	46.2		PPM		-9	-9	DW		NR	U	40.74798	-74.0928	LEAD	
677	Hackensack River Sampling January 2008		20080117	SD-03-BLN-0.5	-9	2200	86	SD-03	01	01	SE	0	15.24	cm	Lead	46.4		PPM		-9	-9	DW		NR	U	40.74743	-74.0907	LEAD	
678	Hackensack River Sampling January 2008		20080117	SD-04-BLN-0.5	-9	2200	86	SD-04	01	01	SE	0	15.24	cm	Lead	174		PPM		-9	-9	DW		NR	U	40.74747	-74.0887	LEAD	
679	Hackensack River Sampling January 2008		20080117	SD-05-BLN-0.5	-9	2200	86	SD-05	01	01	SE	0	15.24	cm	Lead	52.3		PPM		-9	-9	DW		NR	U	40.74717	-74.0838	LEAD	
680	Hackensack River Sampling January 2008		20080117	SD-06-BLN-0.5	-9	2200	86	SD-06	01	01	SE	0	15.24	cm	Lead	1170		PPM		-9	-9	DW		NR	U	40.74742	-74.0818	LEAD	
681	Hackensack River Sampling January 2008		20080117	SD-07-BLN-0.5	-9	2200	86	SD-07	01	01	SE	0	15.24	cm	Lead	150		PPM		-9	-9	DW		NR	U	40.74784	-74.0797	LEAD	
682	Hackensack River Sampling January 2008		20080117	SD-08-BLN-0.5	-9	2200	86	SD-08	01	01	SE	0	15.24	cm	Lead	81.3		PPM		-9	-9	DW		NR	U	40.74793	-74.0776	LEAD	
683	Hackensack River Sampling January 2008		20080117	SD-09-BLN-0.5	-9	2200	86	SD-09	01	01	SE	0	15.24	cm	Lead	621		PPM		-9	-9	DW		NR	U	40.74713	-74.0761	LEAD	
684	Berry's Creek Exponent OU1 RI 1997/99		19971105		-9	2200	66	SD01	SD1		SE	0	-9	cm	Lead	176	J	PPM		-9	-9	DW			U	40.839	-74.0765	LEAD	BCSA
685	Berry's Creek Exponent OU1 RI 1997/99		19971111		-9	2200	66	SD02	SD1		SE	0	-9	cm	Lead	150		PPM		-9	-9	DW			U	40.83829	-74.0764	LEAD	BCSA
686	Berry's Creek Exponent OU1 RI 1997/99		19971106		-9	2200	66	SD03	SD1		SE	0	-9	cm	Lead	159		PPM		-9	-9	DW			U	40.83696	-74.0762	LEAD	BCSA
687	Berry's Creek Exponent OU1 RI 1997/99		19971112		-9	2200	66	SD04	SD1		SE	0	-9	cm	Lead	20.5		PPM		-9	-9	DW			U	40.83509	-74.0759	LEAD	BCSA
688	Berry's Creek Exponent OU1 RI 1997/99		19971030		-9	2200	66	SD05	SD1		SE	0	-9	cm	Lead	232		PPM		-9	-9	DW			U	40.83787	-74.0804	LEAD	BCSA
689	Berry's Creek Exponent OU1 RI 1997/99		19971030		-9	2200	66	SD06	SD1		SE	0	-9	cm	Lead	177		PPM		-9	-9	DW			U	40.83748	-74.0786	LEAD	BCSA
690	Berry's Creek Exponent OU1 RI 1997/99		19971105		-9	2200	66	SD07	SD1		SE	0	-9	cm	Lead	214		PPM		-9	-9	DW			U	40.83621	-74.0772	LEAD	BCSA

C-2 Lower Hackensack River, Lead, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
691	Berry's Creek Exponent OU1 RI 1997/99		19971105		-9	2200	66	SD08	SD1		SE	0	-9	cm	Lead	188	J	PPM		-9	-9	DW			U	40.83898	-74.0784	LEAD	BCSA
692	Horseshoe Road 1997-98		19971023	SD08	-9	2200	R3	SD08	SD08		SE	0	15.24	cm	Lead	63.9		PPM		-9	-9	DW			U	40.48511	-74.3204	LEAD	
693	Berry's Creek Exponent OU1 RI 1997/99		19971105		-9	2200	66	SD09	SD1		SE	0	-9	cm	Lead	469		PPM		-9	-9	DW			U	40.8389	-74.0783	LEAD	BCSA
694	Horseshoe Road 1997-98		19971028	SD09	-9	2200	R3	SD09	SD09		SE	0	15.24	cm	Lead	185	*J	PPM		-9	-9	DW			U	40.48546	-74.3206	LEAD	
695	Berry's Creek Exponent OU1 RI 1997/99		19991209		-9	2200	66	SD10	SD1		SE	0	-9	cm	Lead	224		PPM		-9	-9	DW			U	40.83837	-74.0802	LEAD	BCSA
696	Horseshoe Road 1997-98		19971028	SD10	-9	2200	R3	SD10	SD10		SE	0	15.24	cm	Lead	160	*J	PPM		-9	-9	DW			U	40.48555	-74.3205	LEAD	
697	Berry's Creek Exponent OU1 RI 1997/99		19991209		-9	2200	66	SD11	SD1		SE	0	-9	cm	Lead	274		PPM		-9	-9	DW			U	40.83869	-74.08	LEAD	BCSA
698	Horseshoe Road 1997-98		19971028	SD11	-9	2200	R3	SD11	SD11		SE	0	15.24	cm	Lead	261	*J	PPM		-9	-9	DW			U	40.48585	-74.3209	LEAD	
699	Berry's Creek Exponent OU1 RI 1997/99		19991209		-9	2200	66	SD12	SD1		SE	0	-9	cm	Lead	240		PPM		-9	-9	DW			U	40.83907	-74.0796	LEAD	BCSA
700	Horseshoe Road 1997-98		19971028	SD12	-9	2200	R3	SD12	SD12		SE	0	15.24	cm	Lead	240	*J	PPM		-9	-9	DW			U	40.48636	-74.321	LEAD	
701	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-1	-9	2200	B3	SED-001	01		SE	0	15.24	cm	Lead	194.4		PPM		-9	-9	DW	EPA6010	U	40.79536	-74.0504	LEAD		
702	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-2	-9	2200	B3	SED-002	01		SE	0	15.24	cm	Lead	414.9		PPM		-9	-9	DW	EPA6010	U	40.7976	-74.0503	LEAD		
703	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-3	-9	2200	B3	SED-003	01		SE	0	15.24	cm	Lead	213.9		PPM		-9	-9	DW	EPA6010	U	40.79805	-74.0496	LEAD		
704	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-4	-9	2200	B3	SED-004	01		SE	0	15.24	cm	Lead	41.2		PPM		-9	-9	DW	EPA6010	U	40.79711	-74.0487	LEAD		
705	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-5	-9	2200	B3	SED-005	01		SE	0	15.24	cm	Lead	110.5		PPM		-9	-9	DW	EPA6010	U	40.79737	-74.0474	LEAD		
706	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-6	-9	2200	B3	SED-006	01		SE	0	15.24	cm	Lead	288		PPM		-9	-9	DW	EPA6010	U	40.79614	-74.0469	LEAD		
707	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-7	-9	2200	B3	SED-007	01		SE	0	15.24	cm	Lead	152.5		PPM		-9	-9	DW	EPA6010	U	40.79877	-74.0472	LEAD		
708	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0312-1	-9	2200	B3	SED-008	01		SE	0	15.24	cm	Lead	311.7		PPM		-9	-9	DW	EPA6010	U	40.79758	-74.0447	LEAD		
709	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-8	-9	2200	B3	SED-009	01		SE	0	15.24	cm	Lead	27.4		PPM		-9	-9	DW	EPA6010	U	40.79924	-74.0431	LEAD		
710	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-9	-9	2200	B3	SED-010	01		SE	0	15.24	cm	Lead	8.7		PPM		-9	-9	DW	EPA6010	U	40.80072	-74.0431	LEAD		
711	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-2	-9	2200	B3	SED-012	01		SE	0	15.24	cm	Lead	299.5		PPM		-9	-9	DW	EPA6010	U	40.79796	-74.0421	LEAD		
712	Berry's Creek MERI Meadowlands 2003		20030915		15:34	2200	B1	SHS-01	01		SE	0	10	cm	Lead	168		PPM		-9	-9	DW	EPA SW 846 Method 70	U	40.80576	-74.0473	LEAD		
713	Berry's Creek MERI Meadowlands 2003		20030915		15:01	2200	B1	SHS-02	01		SE	0	10	cm	Lead	168		PPM		-9	-9	DW	EPA SW 846 Method 70	U	40.80418	-74.0475	LEAD		
714	Berry's Creek MERI Meadowlands 2003		20030916		13:40	2200	B1	SHS-03	01		SE	0	10	cm	Lead	183		PPM		-9	-9	DW	EPA SW 846 Method 70	U	40.80346	-74.0466	LEAD		
715	UOP UO2 BERA June 2010	JA49391	20100617	061710-SD-SL01-001	10:50	2200	A5	SL01	001	1	SE	0	15.24	cm	Lead	12		PPM	UNK	2.4	2.4	DW	JA49391-1	SW6010	ACTD	40.82901	-74.0891	LEAD	BCSA
716	UOP UO2 BERA June 2010	JA49391	20100617	061710-SD-SL02-001	10:15	2200	A5	SL02	001	1	SE	0	15.24	cm	Lead	109		PPM	UNK	2.2	2.2	DW	JA49391-3	SW6010	ACTD	40.8287	-74.0888	LEAD	BCSA
717	UOP UO2 BERA June 2010	JA49391	20100617	061710-SD-SL03-001	09:45	2200	A5	SL03	001	1	SE	0	15.24	cm	Lead	295		PPM	UNK	5	5	DW	JA49391-5	SW6010	ACTD	40.82786	-74.0886	LEAD	BCSA
718	UOP UO2 BERA June 2010	JA49233	20100616	061610-SD-SL04-001	10:40	2200	A5	SL04	001	1	SE	0	15.24	cm	Lead	134		PPM	UNK	7.8	7.8	DW	JA49233-4	SW6010	ACTD	40.82652	-74.0847	LEAD	BCSA
719	UOP UO2 BERA June 2010	NR	20101025	102510-SD-SL05-001R	-9	2200	A5	SL05	002	1	SE	0	15.24	cm	Lead	152		PPM	UNK	-9	-9	DW	NR	SW6010	NR	40.82601	-74.0853	LEAD	BCSA
720	UOP UO2 BERA June 2010	JA49233	20100616	061610-SD-SL06-001	09:20	2200	A5	SL06	001	1	SE	0	15.24	cm	Lead	52.3		PPM	UNK	3.6	3.6	DW	JA49233-3	SW6010	ACTD	40.82569	-74.0857	LEAD	BCSA

## C-2 Lower Hackensack River, Lead, Sediment Sample NOAA Data

OBJE CTID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
721	UOP UO2 BERA June 2010	JA49233	20100616	061610- SD-SL07- 001	08:15	2200	A5	SL07	001	2	SE	0	15.24	cm	Lead	80.1		PPM	UNK	0.68	0.68	DW	JA49233-2B	SW6010	ACTD	40.82515	-74.0826	LEAD	BCSA
722	UOP UO2 BERA June 2010	JA49100	20100615	061510- SD-SL08- 001	10:15	2200	A5	SL08	001	2	SE	0	15.24	cm	Lead	81.4		PPM	UNK	0.79	0.79	DW	JA49100-2B	SW6010	ACTD	40.82473	-74.0829	LEAD	BCSA
723	UOP UO2 BERA June 2010	JA49100	20100615	061510- SD-SL09- 001	08:30	2200	A5	SL09	001	1	SE	0	15.24	cm	Lead	147		PPM	UNK	6.3	6.3	DW	JA49100-3	SW6010	ACTD	40.82399	-74.0831	LEAD	BCSA
724	PSE&G (Public Service Electric & Gas) 2005		20051116	SNS1005	-9	2200	84	SNS-01	01	01	SE	0	15.24	cm	Lead	27.1		PPM		-9	-9	DW		NR	U	40.74181	-74.0788	LEAD	
725	PSE&G (Public Service Electric & Gas) 2005		20051116	SNS2005	-9	2200	84	SNS-02	01	01	SE	0	15.24	cm	Lead	28.4		PPM		-9	-9	DW		NR	U	40.74155	-74.0781	LEAD	
726	PSE&G (Public Service Electric & Gas) 2005		20051118	SNS3005	-9	2200	84	SNS-03	01	01	SE	0	15.24	cm	Lead	23.8		PPM		-9	-9	DW		NR	U	40.74166	-74.0779	LEAD	
727	PSE&G (Public Service Electric & Gas) 2005		20051116	SNS7005	-9	2200	84	SNS-07	01	01	SE	0	15.24	cm	Lead	765		PPM		-9	-9	DW		NR	U	40.74286	-74.0761	LEAD	
728	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-4	-9	2200	B3	SOIL-001	01		SE	0	15.24	cm	Lead	207.5		PPM		-9	-9	DW		EPA6010	U	40.79357	-74.0448	LEAD	
729	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-5	-9	2200	B3	SOIL-002	01		SE	0	15.24	cm	Lead	341.5		PPM		-9	-9	DW		EPA6010	U	40.79487	-74.0435	LEAD	
730	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-6	-9	2200	B3	SOIL-003	01		SE	0	15.24	cm	Lead	359.5		PPM		-9	-9	DW		EPA6010	U	40.7963	-74.0421	LEAD	
731	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-7	-9	2200	B3	SOIL-004	01		SE	0	15.24	cm	Lead	274.5		PPM		-9	-9	DW		EPA6010	U	40.7974	-74.0409	LEAD	
732	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-8	-9	2200	B3	SOIL-005	01		SE	0	15.24	cm	Lead	144		PPM		-9	-9	DW		EPA6010	U	40.79926	-74.0397	LEAD	
733	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-9	-9	2200	B3	SOIL-006	01		SE	0	15.24	cm	Lead	890		PPM		-9	-9	DW		EPA6010	U	40.80117	-74.0384	LEAD	
734	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-10	-9	2200	B3	SOIL-007	01		SE	0	15.24	cm	Lead	273.5		PPM		-9	-9	DW		EPA6010	U	40.79494	-74.0464	LEAD	
735	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-11	-9	2200	B3	SOIL-008	01		SE	0	15.24	cm	Lead	277		PPM		-9	-9	DW		EPA6010	U	40.79607	-74.0455	LEAD	
736	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-12	-9	2200	B3	SOIL-009	01		SE	0	15.24	cm	Lead	76.5		PPM		-9	-9	DW		EPA6010	U	40.79744	-74.0434	LEAD	
737	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-13	-9	2200	B3	SOIL-010	01		SE	0	15.24	cm	Lead	132		PPM		-9	-9	DW		EPA6010	U	40.79857	-74.043	LEAD	
738	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-14	-9	2200	B3	SOIL-011	01		SE	0	15.24	cm	Lead	354.5		PPM		-9	-9	DW		EPA6010	U	40.8002	-74.0415	LEAD	
739	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-15	-9	2200	B3	SOIL-012	01		SE	0	15.24	cm	Lead	107.5		PPM		-9	-9	DW		EPA6010	U	40.80127	-74.0397	LEAD	
740	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0313-2	-9	2200	B3	SOIL-013	01		SE	0	15.24	cm	Lead	323.5		PPM		-9	-9	DW		EPA6010	U	40.7963	-74.0486	LEAD	
741	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0313-3	-9	2200	B3	SOIL-014	01		SE	0	15.24	cm	Lead	164		PPM		-9	-9	DW		EPA6010	U	40.79708	-74.0477	LEAD	
742	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0313-4	-9	2200	B3	SOIL-015	01		SE	0	15.24	cm	Lead	164.5		PPM		-9	-9	DW		EPA6010	U	40.79831	-74.0458	LEAD	
743	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0313-5	-9	2200	B3	SOIL-016	01		SE	0	15.24	cm	Lead	167		PPM		-9	-9	DW		EPA6010	U	40.79666	-74.0498	LEAD	
744	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0313-6	-9	2200	B3	SOIL-017	01		SE	0	15.24	cm	Lead	136.5		PPM		-9	-9	DW		EPA6010	U	40.79779	-74.0489	LEAD	
803	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E301 17	20090529	TBZ-179- 09149	15:50	2200	97	TBZ-179	01	1	SE	0	6	cm	Lead	92.4	J	PPM	VALX	1	0.64	DW	C9E300117010	SW6010B	77004	40.83252	-74.0748	LEAD	BCSA
804	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F171 32	20090615	TBZ-183-0- 6-09166	14:35	2200	97	TBZ-183	02	1	SE	0	6	cm	Lead	18.6		PPM	VALX	0.39	0.25	DW	C9F170132013	SW6010B	77004	40.83501	-74.0756	LEAD	BCSA
805	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F092 21	20090609	TBZ-184-0- 6-09160	12:15	2200	97	TBZ-184	02	1	SE	0	6	cm	Lead	182	J	PPM	VALX	1.1	0.68	DW	C9F100272005	SW6010B	77004	40.83531	-74.0771	LEAD	BCSA
806	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F032 05	20090604	TBZ-185-0- 6-09155	09:15	2200	97	TBZ-185	02	1	SE	0	6	cm	Lead	1570	J	PPM	VALX	1.6	1	DW	C9F050370004	SW6010B	77004	40.83615	-74.0766	LEAD	BCSA
807	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F032 05	20090604	TBZ-186-0- 6-09155	07:45	2200	97	TBZ-186	02	1	SE	0	6	cm	Lead	82.8	J	PPM	VALX	0.68	0.43	DW	C9F050370006	SW6010B	77004	40.83703	-74.0763	LEAD	BCSA



## C-2 Lower Hackensack River, Lead, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
808	Diamond Shamrock Site 2004		20041027	113-SE-TC-1-271004-1275	-9	2200	82	TC-1	01	01	SE	-9	-9	cm	Lead	39		PPM		-9	-9	DW		NR	U	40.75349	-74.0967	LEAD	
809	Diamond Shamrock Site 2004		20041025	113-SE-TC-2-251004-1275	-9	2200	82	TC-2	01	01	SE	-9	-9	cm	Lead	75.7		PPM		-9	-9	DW		NR	U	40.75351	-74.0967	LEAD	
810	Diamond Shamrock Site 2004		20041027	113-SE-TD-1-271004-1275	-9	2200	82	TD-1	01	01	SE	-9	-9	cm	Lead	63.9		PPM		-9	-9	DW		NR	U	40.75346	-74.0967	LEAD	
811	Diamond Shamrock Site 2004		20041028	113-SE-TD-2-281004-1275	-9	2200	82	TD-2	01	01	SE	-9	-9	cm	Lead	228		PPM		-9	-9	DW		NR	U	40.75349	-74.0967	LEAD	
812	Diamond Shamrock Site 2004		20041028	113-SE-TE-1-281004-1275	-9	2200	82	TE-1	01	01	SE	-9	-9	cm	Lead	20.1		PPM		-9	-9	DW		NR	U	40.75339	-74.0967	LEAD	
813	Diamond Shamrock Site 2004		20041028	113-SE-TE-2/TF-2-281004-1	-9	2200	82	TE-2_TF-2	01	01	SE	-9	-9	cm	Lead	79.1		PPM		-9	-9	DW		NR	U	40.75335	-74.0967	LEAD	
814	Diamond Shamrock Site 2004		20041028	113-SE-TF-1-281004-1275	-9	2200	82	TF-1	01	01	SE	-9	-9	cm	Lead	2760		PPM		-9	-9	DW		NR	U	40.75332	-74.0967	LEAD	
815	Diamond Shamrock Site 2004		20041028	113-SE-TG-1-281004-1275	-9	2200	82	TG-1	01	01	SE	-9	-9	cm	Lead	52.3		PPM		-9	-9	DW		NR	U	40.75328	-74.0967	LEAD	
816	Diamond Shamrock Site 2004		20041025	113-SE-TH-1-251004-1275	-9	2200	82	TH-1	01	01	SE	-9	-9	cm	Lead	75		PPM		-9	-9	DW		NR	U	40.75318	-74.0968	LEAD	
817	Diamond Shamrock Site 2004		20041026	113-SE-TH-2-261004-1275	-9	2200	82	TH-2	01	01	SE	-9	-9	cm	Lead	28.2		PPM		-9	-9	DW		NR	U	40.75321	-74.0967	LEAD	
818	Diamond Shamrock Site 2004		20041026	113-SE-TI-1-261004-1275	-9	2200	82	TI-1	01	01	SE	-9	-9	cm	Lead	281		PPM		-9	-9	DW		NR	U	40.7526	-74.0967	LEAD	
819	Diamond Shamrock Site 2004		20041026	113-SE-TI-2-261004-1275	-9	2200	82	TI-2	01	01	SE	-9	-9	cm	Lead	44.7		PPM		-9	-9	DW		NR	U	40.75263	-74.0967	LEAD	
820	Diamond Shamrock Site 2004		20041026	113-SE-TI-2-D-261004-1275	-9	2200	82	TI-2	01D	01	SE	-9	-9	cm	Lead	88.8		PPM		-9	-9	DW		NR	U	40.75263	-74.0967	LEAD	
821	Diamond Shamrock Site 2004		20041026	113-SE-TI-3-261004-1275	-9	2200	82	TI-3	01	01	SE	-9	-9	cm	Lead	204		PPM		-9	-9	DW		NR	U	40.75264	-74.0967	LEAD	
822	Diamond Shamrock Site 2004		20041026	113-SE-TI-4-261004-1275	-9	2200	82	TI-4	01	01	SE	-9	-9	cm	Lead	222		PPM		-9	-9	DW		NR	U	40.75266	-74.0966	LEAD	
823	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143672	20120912	TOX-301-12256	10:20	2200	A2	TOX-301	12256	1	SE	0	10	cm	Lead	110	J	PPM	VALX	0.86	0.55	DW	180-14367-8	SW6010B	77004	40.79916	-74.094	LEAD	BCSA
824	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143672	20120912	TOX-302-12256	10:45	2200	A2	TOX-302	12256	1	SE	0	10	cm	Lead	110	J	PPM	VALX	0.9	0.57	DW	180-14367-9	SW6010B	77004	40.79901	-74.0938	LEAD	BCSA
825	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143672	20120912	TOX-303-12256	11:40	2200	A2	TOX-303	12256	1	SE	0	10	cm	Lead	37	B	PPM	VALX	0.4	0.25	DW	180-14367-10	SW6010B	77004	40.79902	-74.0937	LEAD	BCSA
826	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180147932	20120925	TOX-304-12269	10:10	2200	A2	TOX-304	12269	1	SE	0	10	cm	Lead	99	J	PPM	VALX	0.59	0.37	DW	180-14793-5	SW6010B	77004	40.80301	-74.0797	LEAD	BCSA
827	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180147932	20120925	TOX-305-12269	10:45	2200	A2	TOX-305	12269	1	SE	0	10	cm	Lead	85	J	PPM	VALX	0.91	0.58	DW	180-14793-6	SW6010B	77004	40.80297	-74.0798	LEAD	BCSA





## C-2 Lower Hackensack River, Lead, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
887	EPA REMAP NY/NJ Harbor Hudson/Raritan/LIS 1994		19940814	UH103	-9	2200	27	UH103	03		SE	0	2	cm	Lead	73		PPM		-9	-9	DW			U	40.8906	-73.9333	LEAD	
888	Berry's Creek Pilot Study 2012	-9	20120821	PDWC- WALD-01- 0-10- 12234	09:54	2200	B9	WALD-01	12234	1	SE	0	10	cm	Lead	130	J	PPM	VALX	0.68	0.43	DW	180-13669-8	SW6010B	Unknow n	40.82087	-74.0853	LEAD	BCSA
889	Berry's Creek Pilot Study 2012	-9	20120821	PDWC- WALD-02- 0-10- 12234	10:04	2200	B9	WALD-02	12234	1	SE	0	10	cm	Lead	130	J	PPM	VALX	0.96	0.61	DW	180-13669-9	SW6010B	Unknow n	40.82099	-74.0852	LEAD	BCSA
890	Berry's Creek Pilot Study 2012	-9	20120821	PDWC- WALD-03- 0-10- 12234	10:16	2200	B9	WALD-03	12234	1	SE	0	10	cm	Lead	160	J	PPM	VALX	0.98	0.62	DW	180-13669-10	SW6010B	Unknow n	40.82122	-74.085	LEAD	BCSA
891	UOP UO2 RI Phase 3 Sampling June 2010	JA49706	20100622	062210- SD-WC-A3- 001	14:30	2200	A6	WC-A.3	001	1	SE	0	15.24	cm	Lead	130		PPM	UNK	4.2	4.2	DW	JA49706-19	SW6010	ACTD	40.82829	-74.0883	LEAD	BCSA
892	UOP UO2 RI Phase 3 Sampling June 2010	JA49706	20100622	062210- SD-WC-A4- 001	12:30	2200	A6	WC-A.4	001	1	SE	0	15.24	cm	Lead	195		PPM	UNK	8.9	8.9	DW	JA49706-15	SW6010	ACTD	40.82777	-74.0876	LEAD	BCSA
893	UOP UO2 RI Phase 3 Sampling June 2010	JA49706	20100622	062210- SD-WC-B5- 001	11:30	2200	A6	WC-B.5	001	1	SE	0	15.24	cm	Lead	385		PPM	UNK	13	13	DW	JA49706-11	SW6010	ACTD	40.82742	-74.0868	LEAD	BCSA
894	UOP UO2 RI Phase 3 Sampling June 2010	JA49613	20100621	062110- SD-WC-B6- 001	11:35	2200	A6	WC-B.6	001	1	SE	0	15.24	cm	Lead	936		PPM	UNK	13	13	DW	JA49613-1	SW6010	ACTD	40.82773	-74.086	LEAD	BCSA
895	UOP UO2 RI Phase 3 Sampling June 2010	JA49706	20100622	062210- SD-WC-B7- 001	10:40	2200	A6	WC-B.7	001	1	SE	0	15.24	cm	Lead	317		PPM	UNK	8.6	8.6	DW	JA49706-6	SW6010	ACTD	40.82707	-74.0858	LEAD	BCSA
896	UOP UO2 RI Phase 3 Sampling June 2010	JA49706	20100622	062210- SD-WC-B8- 001	09:15	2200	A6	WC-B.8	001	1	SE	0	15.24	cm	Lead	244		PPM	UNK	11	11	DW	JA49706-2	SW6010	ACTD	40.82626	-74.0864	LEAD	BCSA
897	UOP UO2 Sediment Sampling 2007	J77946	20071130	113007- WC-MAR- D2-006	11:11	2200	A4	WC-D.2	006	1	SE	0	15.24	cm	Lead	306		PPM	UNK	16	16	DW	J77946-1	SW6010	ACTD	40.82555	-74.085	LEAD	BCSA
898	UOP UO2 RI Phase 3 Sampling June 2010	JA50652	20100701	070110- WC-D3- 001	18:15	2200	A6	WC-D.3	001	1	SE	0	15.24	cm	Lead	293		PPM	UNK	7.6	7.6	DW	JA50652-13	SW6010	ACTD	40.82576	-74.0853	LEAD	BCSA
899	UOP UO2 RI Phase 3 Sampling June 2010	JA50652	20100701	070110- SD-WC-D4- 001	11:00	2200	A6	WC-D.4	001	1	SE	0	15.24	cm	Lead	165		PPM	UNK	8.2	8.2	DW	JA50652-6	SW6010	ACTD	40.82602	-74.0843	LEAD	BCSA
900	UOP UO2 RI Phase 3 Sampling June 2010	JA50652	20100701	070110- SD-WC-E5- 001	10:25	2200	A6	WC-E.5	001	1	SE	0	15.24	cm	Lead	115		PPM	UNK	13	13	DW	JA50652-2	SW6010	ACTD	40.82537	-74.0843	LEAD	BCSA
901	UOP UO2 Sediment Sampling 2007	J77946	20071130	113007- WC-MAR- F2-006	10:25	2200	A4	WC-F.2	006	1	SE	0	15.24	cm	Lead	137		PPM	UNK	2.1	2.1	DW	J77946-6	SW6010	ACTD	40.82515	-74.0828	LEAD	BCSA
902	UOP UO2 Sediment Sampling 2007	J77946	20071130	113007- WC-MAR- F3-006	10:50	2200	A4	WC-F.3	006	1	SE	0	15.24	cm	Lead	225		PPM	UNK	2.1	2.1	DW	J77946-10	SW6010	ACTD	40.82458	-74.0833	LEAD	BCSA
903	UOP UO2 RI Phase 3 Sampling June 2010	JA50362	20100629	062910- SD-WC-G3- 001	15:15	2200	A6	WC-G.3	001	1	SE	0	15.24	cm	Lead	218		PPM	UNK	7.6	7.6	DW	JA50362-12	SW6010	ACTD	40.82811	-74.0897	LEAD	BCSA
904	UOP UO2 RI Phase 3 Sampling June 2010	JA49706	20100622	062210- SD-WC-G4- 001	15:30	2200	A6	WC-G.4	001	1	SE	0	15.24	cm	Lead	93.7		PPM	UNK	4.8	4.8	DW	JA49706-24	SW6010	ACTD	40.82748	-74.0887	LEAD	BCSA
905	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisM1	A		SE	0	1	cm	Lead	91.5		PPM		-9	-9	DW			U	40.82953	-74.0766	LEAD	BCSA

## C-2 Lower Hackensack River, Lead, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
906	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisM2	A		SE	0	1	cm	Lead	305		PPM		-9	-9	DW			U	40.8291	-74.0757	LEAD	BCSA
907	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisM3	A		SE	0	1	cm	Lead	467		PPM		-9	-9	DW			U	40.82868	-74.0752	LEAD	BCSA
908	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisM4	A		SE	0	1	cm	Lead	247.5		PPM		-9	-9	DW			U	40.8279	-74.0745	LEAD	BCSA
909	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisM5	A		SE	0	1	cm	Lead	191		PPM		-9	-9	DW			U	40.82674	-74.0742	LEAD	BCSA
910	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisM6	A		SE	0	1	cm	Lead	200		PPM		-9	-9	DW			U	40.8266	-74.074	LEAD	BCSA
911	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisN11	A		SE	0	1	cm	Lead	259.5		PPM		-9	-9	DW			U	40.83127	-74.0769	LEAD	BCSA
912	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisN12	A		SE	0	1	cm	Lead	172		PPM		-9	-9	DW			U	40.83087	-74.0755	LEAD	BCSA
913	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisN21	A		SE	0	1	cm	Lead	263		PPM		-9	-9	DW			U	40.83024	-74.0764	LEAD	BCSA
914	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisN22	A		SE	0	1	cm	Lead	298.5		PPM		-9	-9	DW			U	40.8299	-74.0753	LEAD	BCSA
915	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisN23	A		SE	0	1	cm	Lead	238		PPM		-9	-9	DW			U	40.82945	-74.0741	LEAD	BCSA
916	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisN24	A		SE	0	1	cm	Lead	403		PPM		-9	-9	DW			U	40.82908	-74.0735	LEAD	BCSA
917	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisS1	A		SE	0	1	cm	Lead	259		PPM		-9	-9	DW			U	40.82817	-74.0764	LEAD	BCSA
918	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisS2	A		SE	0	1	cm	Lead	259		PPM		-9	-9	DW			U	40.8275	-74.0757	LEAD	BCSA
919	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisS3	A		SE	0	1	cm	Lead	207		PPM		-9	-9	DW			U	40.82647	-74.075	LEAD	BCSA
920	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisS4	A		SE	0	1	cm	Lead	260		PPM		-9	-9	DW			U	40.82594	-74.0749	LEAD	BCSA
921	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisS5	A		SE	0	1	cm	Lead	106		PPM		-9	-9	DW			U	40.82592	-74.0741	LEAD	BCSA
922	Berry's Creek Pilot Study 2012	-9	20120821	PDWC- WRTG-01- 0-6-12234	11:20	2200	B9	WRTG-01	12234	1	SE	0	6	cm	Lead	150	J	PPM	VALX	0.73	0.46	DW	180-13669-11	SW6010B	Unknow n	40.83637	-74.0758	LEAD	BCSA
923	Berry's Creek Pilot Study 2012	-9	20120821	PDWC- WRTG-02- 0-6-12234	11:25	2200	B9	WRTG-02	12234	1	SE	0	6	cm	Lead	200	J	PPM	VALX	1.1	0.69	DW	180-13669-12	SW6010B	Unknow n	40.83645	-74.0759	LEAD	BCSA
924	Berry's Creek Pilot Study 2012	-9	20120821	PDWC- WRTG-03- 0-6-12234	11:30	2200	B9	WRTG-03	12234	1	SE	0	6	cm	Lead	150	J	PPM	VALX	0.6	0.38	DW	180-13669-13	SW6010B	Unknow n	40.83646	-74.076	LEAD	BCSA

## C-3 Lower Hackensack River, Mercury Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
1	Hackensack River RI 2006		20061103	HRRISEDO 01C-01	-9	2200	85	001	01	01	SE	0	15.24	cm	Mercury	0.15		PPM		-9	-9	DW		NR	U	40.74897	-74.0938	MERCURY	
2	Hackensack River RI 2006		20061103	HRRISEDD UP007	-9	2200	85	001	01D	01	SE	0	15.24	cm	Mercury	0.2		PPM		-9	-9	DW		NR	U	40.74897	-74.0938	MERCURY	
3	Hackensack River RI 2006		20061026	HRRISEDO 02A-01	-9	2200	85	002	01	01	SE	0	15.24	cm	Mercury	0.27		PPM		-9	-9	DW		NR	U	40.75023	-74.0929	MERCURY	
4	Hackensack River RI 2006		20061026	HRRISEDD UP003	-9	2200	85	002	01D	01	SE	0	15.24	cm	Mercury	0.27		PPM		-9	-9	DW		NR	U	40.75023	-74.0929	MERCURY	
5	Hackensack River RI 2006		20061025	HRRISEDO 03C-01	-9	2200	85	003	01	01	SE	0	15.24	cm	Mercury	4.9	M	PPM		-9	-9	DW		NR	U	40.74081	-74.0844	MERCURY	
6	Hackensack River RI 2006		20061025	HRRISEDO 04B-01	-9	2200	85	004	01	01	SE	0	15.24	cm	Mercury	0.059	JL	PPM		-9	-9	DW		NR	U	40.73944	-74.0835	MERCURY	
7	Hackensack River RI 2006		20061101	HRRISEDO 05B-01	-9	2200	85	005	01	01	SE	0	15.24	cm	Mercury	11.8	M	PPM		-9	-9	DW		NR	U	40.74198	-74.0812	MERCURY	
8	Hackensack River RI 2006		20061101	HRRISEDO 06B-01	-9	2200	85	006	01	01	SE	0	15.24	cm	Mercury	7	M	PPM		-9	-9	DW		NR	U	40.74041	-74.0801	MERCURY	
9	Hackensack River RI 2006		20061107	HRRISEDO 07E-01	-9	2200	85	007	01	01	SE	0	15.24	cm	Mercury	0.93999		PPM		-9	-9	DW		NR	U	40.74321	-74.0781	MERCURY	
10	Hackensack River RI 2006		20061107	HRRISEDD UP008	-9	2200	85	007	01D	01	SE	0	15.24	cm	Mercury	1.2		PPM		-9	-9	DW		NR	U	40.74321	-74.0781	MERCURY	
11	Hackensack River RI 2006		20061101	HRRISEDO 08B-01	-9	2200	85	008	01	01	SE	0	15.24	cm	Mercury	0.28999		PPM		-9	-9	DW		NR	U	40.74204	-74.0776	MERCURY	
12	Hackensack River RI 2006		20061107	HRRISEDO 09C-01	-9	2200	85	009	01	01	SE	0	15.24	cm	Mercury	0.37999		PPM		-9	-9	DW		NR	U	40.74493	-74.0756	MERCURY	
13	Hackensack River RI 2006		20061103	HRRISEDO 10B-01	-9	2200	85	010	01	01	SE	0	15.24	cm	Mercury	2.8		PPM		-9	-9	DW		NR	U	40.7447	-74.0748	MERCURY	
14	Hackensack River RI 2006		20061102	HRRISEDO 11A-01	-9	2200	85	011	01	01	SE	0	15.24	cm	Mercury	0.27		PPM		-9	-9	DW		NR	U	40.74747	-74.0756	MERCURY	
15	Hackensack River RI 2006		20061102	HRRISEDD UP006	-9	2200	85	011	01D	01	SE	0	15.24	cm	Mercury	0.28999		PPM		-9	-9	DW		NR	U	40.74747	-74.0756	MERCURY	
16	Hackensack River RI 2006		20061103	HRRISEDO 12A-01	-9	2200	85	012	01	01	SE	0	15.24	cm	Mercury	1.5		PPM		-9	-9	DW		NR	U	40.74756	-74.0749	MERCURY	
17	Hackensack River RI 2006		20061024	HRRISEDO 13B-01	-9	2200	85	013	01	01	SE	0	15.24	cm	Mercury	0.20999		PPM		-9	-9	DW		NR	U	40.74837	-74.0775	MERCURY	
18	Hackensack River RI 2006		20061027	HRRISEDO 14A-01	-9	2200	85	014	01	01	SE	0	15.24	cm	Mercury	0.048		PPM		-9	-9	DW		NR	U	40.74946	-74.0772	MERCURY	
19	Hackensack River RI 2006		20061031	HRRISEDO 15A-01	-9	2200	85	015	01	01	SE	0	15.24	cm	Mercury	1.6		PPM		-9	-9	DW		NR	U	40.75115	-74.0768	MERCURY	
20	Hackensack River RI 2006		20061102	HRRISEDO 16B-01	-9	2200	85	016	02	01	SE	0	15.24	cm	Mercury	0.06499		PPM		-9	-9	DW		NR	U	40.74797	-74.0809	MERCURY	
21	Hackensack River RI 2006		20061031	HRRISEDO 17B-01	-9	2200	85	017	01	01	SE	0	15.24	cm	Mercury	0.6		PPM		-9	-9	DW		NR	U	40.74922	-74.0808	MERCURY	
22	Hackensack River RI 2006		20061031	HRRISEDD UP004	-9	2200	85	017	01D	01	SE	0	15.24	cm	Mercury	0.56999		PPM		-9	-9	DW		NR	U	40.74922	-74.0808	MERCURY	
23	Hackensack River RI 2006		20061031	HRRISEDO 18B-01	-9	2200	85	018	01	01	SE	0	15.24	cm	Mercury	0.09899		PPM		-9	-9	DW		NR	U	40.7502	-74.0808	MERCURY	
24	Hackensack River RI 2006		20061101	HRRISEDO 19B-01	-9	2200	85	019	02	01	SE	0	15.24	cm	Mercury	9		PPM		-9	-9	DW		NR	U	40.75114	-74.0807	MERCURY	
25	Hackensack River RI 2006		20061027	HRRISEDO 20A-01	-9	2200	85	020	01	01	SE	0	15.24	cm	Mercury	0.05999		PPM		-9	-9	DW		NR	U	40.75195	-74.0807	MERCURY	
26	Hackensack River RI 2006		20061024	HRRISEDO 21B-01	-9	2200	85	021	01	01	SE	0	15.24	cm	Mercury	0.2	M	PPM		-9	-9	DW		NR	U	40.74759	-74.0837	MERCURY	
27	Hackensack River RI 2006		20061024	HRRISEDD UP001A	-9	2200	85	021	01D	01	SE	0	15.24	cm	Mercury	0.15999	M	PPM		-9	-9	DW		NR	U	40.74759	-74.0837	MERCURY	
28	Hackensack River RI 2006		20061024	HRRISEDO 22A-01	-9	2200	85	022	01	01	SE	0	15.24	cm	Mercury	0.032		PPM		-9	-9	DW		NR	U	40.74878	-74.0841	MERCURY	
29	Hackensack River RI 2006		20061027	HRRISEDO 23A-01	-9	2200	85	023	01	01	SE	0	15.24	cm	Mercury	0.08299		PPM		-9	-9	DW		NR	U	40.74988	-74.0844	MERCURY	

## C-3 Lower Hackensack River, Mercury Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
30	Hackensack River RI 2006		20061027	HRRISEDO 24A-01	-9	2200	85	024	01	01	SE	0	15.24	cm	Mercury	0.02999		PPM		-9	-9	DW		NR	U	40.75069	-74.0846	MERCURY	
31	Hackensack River RI 2006		20061027	HRRISEDO 25B-01	-9	2200	85	025	01	01	SE	0	15.24	cm	Mercury	5.6	M	PPM		-9	-9	DW		NR	U	40.75143	-74.0849	MERCURY	
32	Hackensack River RI 2006		20061025	HRRISEDO 26C-01	-9	2200	85	026	01	01	SE	0	15.24	cm	Mercury	0.04199	JL	PPM		-9	-9	DW		NR	U	40.7486	-74.0878	MERCURY	
33	Hackensack River RI 2006		20061031	HRRISEDO 27B-01	-9	2200	85	027	01	01	SE	0	15.24	cm	Mercury	0.28999		PPM		-9	-9	DW		NR	U	40.7495	-74.0879	MERCURY	
34	Hackensack River RI 2006		20061102	HRRISEDO 28A-01	-9	2200	85	028	01	01	SE	0	15.24	cm	Mercury	8	M	PPM		-9	-9	DW		NR	U	40.75072	-74.0879	MERCURY	
35	Hackensack River RI 2006		20061103	HRRISEDO 29D-01	-9	2200	85	029	01	01	SE	0	15.24	cm	Mercury	0.01999		PPM		-9	-9	DW		NR	U	40.74827	-74.0919	MERCURY	
36	Hackensack River RI 2006		20061026	HRRISEDO 30B-01	-9	2200	85	030	01	01	SE	0	15.24	cm	Mercury	0.4		PPM		-9	-9	DW		NR	U	40.74973	-74.0913	MERCURY	
37	Hackensack River RI 2006		20061025	HRRISEDO 31A-01	-9	2200	85	031	01	01	SE	0	15.24	cm	Mercury	0.04399	JL	PPM		-9	-9	DW		NR	U	40.75055	-74.0952	MERCURY	
38	Hackensack River RI 2006		20061026	HRRISEDO 32A-01	-9	2200	85	032	01	01	SE	0	15.24	cm	Mercury	0.74		PPM		-9	-9	DW		NR	U	40.75108	-74.0936	MERCURY	
39	Hackensack River RI 2006		20061031	HRRISEDO 34B-01	-9	2200	85	034	01	01	SE	0	15.24	cm	Mercury	0.04199		PPM		-9	-9	DW		NR	U	40.7544	-74.0939	MERCURY	
40	Hackensack River RI 2006		20061031	HRRISEDO 35B-01	-9	2200	85	035	01	01	SE	0	15.24	cm	Mercury	0.68999		PPM		-9	-9	DW		NR	U	40.75646	-74.0958	MERCURY	
41	Hackensack River RI 2006		20061102	HRRISEDO 36B-01	-9	2200	85	036	01	01	SE	0	15.24	cm	Mercury	1.7		PPM		-9	-9	DW		NR	U	40.75579	-74.0936	MERCURY	
42	Hackensack River RI 2006		20061024	HRRISEDO 37A-01	-9	2200	85	037	01	01	SE	0	15.24	cm	Mercury	0.18		PPM		-9	-9	DW		NR	U	40.75198	-74.0957	MERCURY	
43	Hackensack River RI 2006		20061024	HRRISEDO 38A-01	-9	2200	85	038	01	01	SE	0	15.24	cm	Mercury	0.06599		PPM		-9	-9	DW		NR	U	40.75222	-74.0942	MERCURY	
44	Hackensack River RI 2006		20061024	HRRISEDO 39A-01	-9	2200	85	039	01	01	SE	0	15.24	cm	Mercury	2.8	M	PPM		-9	-9	DW		NR	U	40.74055	-74.0875	MERCURY	
45	Hackensack River RI 2006		20061026	HRRISEDO 40A-01	-9	2200	85	040	01	01	SE	0	15.24	cm	Mercury	2.5	M	PPM		-9	-9	DW		NR	U	40.74058	-74.0868	MERCURY	
46	Hackensack River RI 2006		20061026	HRRISEDO 41A-01	-9	2200	85	041	01	01	SE	0	15.24	cm	Mercury	2.3		PPM		-9	-9	DW		NR	U	40.74072	-74.0861	MERCURY	
47	Hackensack River RI 2006		20061024	HRRISEDO 42A-01	-9	2200	85	042	01	01	SE	0	15.24	cm	Mercury	0.62999		PPM		-9	-9	DW		NR	U	40.73846	-74.0866	MERCURY	
48	Hackensack River RI 2006		20061025	HRRISEDO 43A-01	-9	2200	85	043	01	01	SE	0	15.24	cm	Mercury	2.4		PPM		-9	-9	DW		NR	U	40.73853	-74.0862	MERCURY	
49	Hackensack River RI 2006		20061025	HRRISEDO 44A-01	-9	2200	85	044	01	01	SE	0	15.24	cm	Mercury	0.20999	M	PPM		-9	-9	DW		NR	U	40.73865	-74.0858	MERCURY	
50	Hackensack River RI 2006		20061025	HRRISEDO 45A-01	-9	2200	85	045	01	01	SE	0	15.24	cm	Mercury	0.91		PPM		-9	-9	DW		NR	U	40.74015	-74.08	MERCURY	
51	Hackensack River RI 2006		20061025	HRRISEDO 46A-01	-9	2200	85	046	01	01	SE	0	15.24	cm	Mercury	3.4	M	PPM		-9	-9	DW		NR	U	40.74037	-74.0798	MERCURY	
52	Hackensack River RI 2006		20061025	HRRISEDO 47A-01	-9	2200	85	047	01	01	SE	0	15.24	cm	Mercury	3		PPM		-9	-9	DW		NR	U	40.7405	-74.0796	MERCURY	
53	Hackensack River RI 2006		20061101	HRRISEDO 48A-01	-9	2200	85	048	01	01	SE	0	15.24	cm	Mercury	2.4	M	PPM		-9	-9	DW		NR	U	40.74266	-74.0805	MERCURY	
54	Hackensack River RI 2006		20061031	HRRISEDO 49A-01	-9	2200	85	049	01	01	SE	0	15.24	cm	Mercury	1.9	M	PPM		-9	-9	DW		NR	U	40.74295	-74.0798	MERCURY	
55	Hackensack River RI 2006		20061031	HRRISEDD UP005	-9	2200	85	049	01D	01	SE	0	15.24	cm	Mercury	2.3	M	PPM		-9	-9	DW		NR	U	40.74295	-74.0798	MERCURY	
56	Hackensack River RI 2006		20061101	HRRISEDO 50A-01	-9	2200	85	050	01	01	SE	0	15.24	cm	Mercury	2.6	M	PPM		-9	-9	DW		NR	U	40.74317	-74.0792	MERCURY	
57	Hackensack River RI 2006		20061026	HRRISEDO 51A-01	-9	2200	85	051	01	01	SE	0	15.24	cm	Mercury	1.1	M	PPM		-9	-9	DW		NR	U	40.75227	-74.0794	MERCURY	
58	Hackensack River RI 2006		20061031	HRRISEDO 52A-01	-9	2200	85	052	01	01	SE	0	15.24	cm	Mercury	2.8	M	PPM		-9	-9	DW		NR	U	40.75239	-74.0798	MERCURY	





C-3 Lower Hackensack River, Mercury Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
93	Passaic Maxus Sediment Study 1992		19921209	34A001	-9	2200	18	34A	E1		SE	0	5.18	cm	Mercury	4.3		PPM		-9	-9	DW			U	40.73785	-74.0933	MERCURY	
94	Passaic Maxus Sediment Study 1991		19911119	35A001	-9	2200	17	35A	01		SE	0	5.18	cm	Mercury	5.2	JX	PPM		-9	-9	DW			U	40.72018	-74.1055	MERCURY	
95	Diamond Shamrock Toxicity Study EPA 2004		20041001	Station 4	-9	2200	83	4	01	01	SE	-9	-9	cm	Mercury	0.28999		PPM		-9	-9	DW	NR		U	40.75258	-74.0968	MERCURY	
96	Horseshoe Road 2004		20041005	SD0022	07:10	2200	R5	4	SD0022		SE	0	15.24	cm	Mercury	3.93		PPM		-9	-9	DW	7471A		U	40.48762	-74.3219	MERCURY	
97	Diamond Shamrock Toxicity Study EPA 2004		20041001	Station 5	-9	2200	83	5	01	01	SE	-9	-9	cm	Mercury	0.3		PPM		-9	-9	DW	NR		U	40.75322	-74.0968	MERCURY	
98	Horseshoe Road 2004		20041001	SD0008	17:40	2200	R5	5	SD0008		SE	0	15.24	cm	Mercury	0.627		PPM		-9	-9	DW	7471A		U	40.48781	-74.3217	MERCURY	
99	Diamond Shamrock Toxicity Study EPA 2004		20041001	Station 6	-9	2200	83	6	01	01	SE	-9	-9	cm	Mercury	0.56		PPM		-9	-9	DW	NR		U	40.75261	-74.0967	MERCURY	
100	Horseshoe Road 2004		20041001	SD0009	17:42	2200	R5	6	SD0009		SE	0	15.24	cm	Mercury	0.694		PPM		-9	-9	DW	7471A		U	40.48818	-74.3212	MERCURY	
101	Diamond Shamrock Toxicity Study EPA 2004		20041001	Station 7	-9	2200	83	7	01	01	SE	-9	-9	cm	Mercury	0.56		PPM		-9	-9	DW	NR		U	40.7533	-74.0967	MERCURY	
102	Diamond Shamrock Toxicity Study EPA 2004		20041001	Station 8	-9	2200	83	8	01	01	SE	-9	-9	cm	Mercury	0.72		PPM		-9	-9	DW	NR		U	40.75355	-74.0967	MERCURY	
103	Horseshoe Road 2004		20041001	SD011D	18:38	2200	R5	8	SD0010D		SE	0	15.24	cm	Mercury	4.68		PPM		-9	-9	DW	7471A		U	40.48811	-74.3207	MERCURY	
104	Passaic Maxus Sediment Study 03/1993		19930318	83A001	-9	2200	20	83A	01		SE	0	5.18	cm	Mercury	5.6		PPM		-9	-9	DW			U	40.71774	-74.1016	MERCURY	
105	Diamond Shamrock Toxicity Study EPA 2004		20041001	Station 9	-9	2200	83	9	01	01	SE	-9	-9	cm	Mercury	1.04		PPM		-9	-9	DW	NR		U	40.75342	-74.0967	MERCURY	
106	Horseshoe Road 2004		20041001	SD0012	18:50	2200	R5	9	SD0012		SE	0	15.24	cm	Mercury	0.289		PPM		-9	-9	DW	7471A		U	40.48813	-74.32	MERCURY	
107	EPA EMAP NY/NJ Harbor 1990-1992		19900801	VA90-102	-9	2200	16	90-102	01		SE	0	2	cm	Mercury	0.306		PPM		-9	-9	U			U	40.75	-74.0867	MERCURY	
108	NJDEP NY/NJ Harbor 1992		19920217	A5	-9	2200	10	A	01		SE	0	5	cm	Mercury	6.99		PPM		-9	-9	DW			U	40.64467	-74.1562	MERCURY	
109	UOP ENSR Remedial Action Report 2001		20010627		-9	2200	62	A5SB4	A		SE	0	15.24	cm	Mercury	110		PPM		-9	-9	DW			U	40.83502	-74.0853	MERCURY	BCSA
110	UOP ENSR Remedial Action Report 2001		20010727		-9	2200	62	A5SB5	A		SE	0	15.24	cm	Mercury	168		PPM		-9	-9	DW			U	40.83513	-74.0853	MERCURY	BCSA
111	Berry's Creek Marsh Sed and Tiss 2008	C8J310252	20081029	SD-01-08303	10:00	2200	B8	Area-1MOD	08303	1	SE	0	2	cm	Mercury	23.4	J	PPM	VALX	4.1	0.61	DW	C8J310252009	SW7471	Unknow n	40.83481	-74.0764	MERCURY	BCSA
112	Berry's Creek Marsh Sed and Tiss 2008	C8J310252	20081029	SD-02-08303	10:25	2200	B8	Area-1MODS	08303	1	SE	0	5	cm	Mercury	35.1	J	PPM	VALX	2.2	0.33	DW	C8J310252010	SW7471	Unknow n	40.8348	-74.0764	MERCURY	BCSA
113	Berry's Creek Marsh Sed and Tiss 2008	C8J310252	20081029	SD-03-08303	10:45	2200	B8	Area-1MODS	08303-2	1	SE	0	10	cm	Mercury	40.3	J	PPM	VALX	4.3	0.64	DW	C8J310252011	SW7471	Unknow n	40.8348	-74.0764	MERCURY	BCSA
114	Berry's Creek Marsh Sed and Tiss 2008	C8J310252	20081027	SD-03-08301	14:15	2200	B8	Area-2MOD	08301	1	SE	0	2	cm	Mercury	3.2	J	PPM	VALX	0.31	0.046	DW	C8J310252003	SW7471	Unknow n	40.82399	-74.0828	MERCURY	BCSA
115	Berry's Creek Mercury in Sed 1980		19800610		-9	2200	71	Aware23	A		SE	0	13.97	cm	Mercury	140		PPM		-9	-9	DW			U	40.83649	-74.0766	MERCURY	BCSA
116	Berry's Creek Mercury in Sed 1980		19800610		-9	2200	71	Aware25	A		SE	0	15.24	cm	Mercury	740		PPM		-9	-9	DW			U	40.83604	-74.0765	MERCURY	BCSA
117	Berry's Creek Mercury in Sed 1980		19800610		-9	2200	71	Aware42	A		SE	0	-9	cm	Mercury	150		PPM		-9	-9	DW			U	40.83231	-74.075	MERCURY	
118	Berry's Creek Mercury in Sed 1980		19800610		-9	2200	71	Aware43	A		SE	0	-9	cm	Mercury	9.1		PPM		-9	-9	DW			U	40.83194	-74.075	MERCURY	
119	Berry's Creek Mercury in Sed 1980		19800610		-9	2200	71	Aware44	A		SE	0	-9	cm	Mercury	280		PPM		-9	-9	DW			U	40.83187	-74.0756	MERCURY	
120	Berry's Creek Mercury in Sed 1980		19800610		-9	2200	71	Aware45	A		SE	0	-9	cm	Mercury	30		PPM		-9	-9	DW			U	40.83185	-74.076	MERCURY	
121	Berry's Creek Mercury in Sed 1980		19800610		-9	2200	71	Aware46	A		SE	0	-9	cm	Mercury	17		PPM		-9	-9	DW			U	40.83174	-74.0766	MERCURY	
122	Berry's Creek Mercury in Sed 1980		19800610		-9	2200	71	Aware47	A		SE	0	-9	cm	Mercury	56		PPM		-9	-9	DW			U	40.83147	-74.077	MERCURY	
123	Berry's Creek Mercury in Sed 1980		19800610		-9	2200	71	Aware48	A		SE	0	-9	cm	Mercury	52		PPM		-9	-9	DW			U	40.83111	-74.0769	MERCURY	
124	NJDEP NY/NJ Harbor 1992		19920217	A7	-9	2200	10	B	02		SE	0	5	cm	Mercury	1.75		PPM		-9	-9	DW			U	40.685	-74.133	MERCURY	
125	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E21200	20090521	BAZ-1001-09141	11:30	2200	97	BAZ-1001	01	1	SE	0	10	cm	Mercury	4.7	J	PPM	VALX	0.53	0.08	DW	C9E220266005	SW7471	77004	40.78674	-74.0854	MERCURY	BCSA



















## C-3 Lower Hackensack River, Mercury Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
356	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI03597	20100902	BAZC-2005-10245	09:00	2200	B6	BAZC-2005	10245	1	SE	0	2.5	cm	Mercury	0.91	J	PPM	VALX	0.3	0.044	DW	COI030597013	SW7471	77004	40.79088	-74.0904	MERCURY	BCSA
357	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI02540	20100901	BAZC-2006-10244	10:30	2200	B6	BAZC-2006	10244	1	SE	0	2.5	cm	Mercury	4	J	PPM	VALX	0.34	0.05	DW	COI020540023	SW7471	77004	40.7918	-74.0904	MERCURY	BCSA
358	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI02540	20100901	BAZC-81-10244	17:00	2200	B6	BAZC-2006	10244D	1	SE	0	2.5	cm	Mercury	4.3	J	PPM	VALX	0.33	0.05	DW	COI020540028	SW7471	77004	40.7918	-74.0904	MERCURY	BCSA
359	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI03597	20100902	BAZC-2007-10245	11:20	2200	B6	BAZC-2007	10245	1	SE	0	2.5	cm	Mercury	3.1	J	PPM	VALX	0.31	0.047	DW	COI030597020	SW7471	77004	40.79388	-74.0909	MERCURY	BCSA
360	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI03597	20100902	BAZC-2008-10245	11:50	2200	B6	BAZC-2008	10245	1	SE	0	2.5	cm	Mercury	4.1	J	PPM	VALX	0.41	0.062	DW	COI030597021	SW7471	77004	40.79563	-74.0933	MERCURY	BCSA
361	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI02540	20100901	BAZC-2009-10244	12:10	2200	B6	BAZC-2009	10244	1	SE	0	2.5	cm	Mercury	2		PPM	VALX	0.19	0.028	DW	COI020540027	SW7471	77004	40.79585	-74.0955	MERCURY	BCSA
362	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI02540	20100901	BAZC-2010-10244	11:00	2200	B6	BAZC-2010	10244	1	SE	0	2.5	cm	Mercury	3.6	J	PPM	VALX	0.24	0.036	DW	COI020540024	SW7471	77004	40.79681	-74.097	MERCURY	BCSA
363	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI02540	20100901	BAZC-2011-10244	11:20	2200	B6	BAZC-2011	10244	1	SE	0	2.5	cm	Mercury	9.6	J	PPM	VALX	1.6	0.24	DW	COI020540025	SW7471	77004	40.79729	-74.0973	MERCURY	BCSA
364	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI02540	20100901	BAZC-2012-10244	11:35	2200	B6	BAZC-2012	10244	1	SE	0	2.5	cm	Mercury	0.87	J	PPM	VALX	0.26	0.039	DW	COI020540026	SW7471	77004	40.79846	-74.0937	MERCURY	BCSA
365	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI03597	20100902	BAZC-2013-10245	10:05	2200	B6	BAZC-2013	10245	1	SE	0	2.5	cm	Mercury	3.4	J	PPM	VALX	0.32	0.048	DW	COI030597017	SW7471	77004	40.79988	-74.0935	MERCURY	BCSA
366	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI03597	20100902	BAZC-2014-10245	10:30	2200	B6	BAZC-2014	10245	1	SE	0	2.5	cm	Mercury	3.2	J	PPM	VALX	0.34	0.051	DW	COI030597018	SW7471	77004	40.80327	-74.0955	MERCURY	BCSA
367	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI03597	20100902	BAZC-2015-10245	09:20	2200	B6	BAZC-2015	10245	1	SE	0	2.5	cm	Mercury	3.2	J	PPM	VALX	0.32	0.049	DW	COI030597014	SW7471	77004	40.80331	-74.0947	MERCURY	BCSA
368	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI03597	20100902	BAZC-2016-10245	10:50	2200	B6	BAZC-2016	10245	1	SE	0	2.5	cm	Mercury	3.9	J	PPM	VALX	0.33	0.05	DW	COI030597019	SW7471	77004	40.80391	-74.0959	MERCURY	BCSA
369	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI03597	20100902	BAZC-2017-10245	09:40	2200	B6	BAZC-2017	10245	1	SE	0	2.5	cm	Mercury	2.5	J	PPM	VALX	0.3	0.044	DW	COI030597015	SW7471	77004	40.80488	-74.0941	MERCURY	BCSA
370	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI03597	20100902	BAZC-2018-10245	09:50	2200	B6	BAZC-2018	10245	1	SE	0	2.5	cm	Mercury	2.5	J	PPM	VALX	0.3	0.045	DW	COI030597016	SW7471	77004	40.80556	-74.094	MERCURY	BCSA
371	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI04466	20100903	BAZC-2019-10246	09:15	2200	B6	BAZC-2019	10246	1	SE	0	2.5	cm	Mercury	2.5		PPM	VALX	0.18	0.026	DW	COI040466005	SW7471	77004	40.80768	-74.0925	MERCURY	BCSA
372	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI04466	20100903	BAZC-2020-10246	09:25	2200	B6	BAZC-2020	10246	1	SE	0	2.5	cm	Mercury	3.4	J	PPM	VALX	0.22	0.033	DW	COI040466006	SW7471	77004	40.80854	-74.0929	MERCURY	BCSA
373	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI01530	20100831	BAZC-2021-10243	11:40	2200	B6	BAZC-2021	10243	1	SE	0	2.5	cm	Mercury	26.6	J	PPM	VALX	2.6	0.39	DW	COI010530001	SW7471	77004	40.82944	-74.0814	MERCURY	BCSA
374	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI01530	20100831	BAZC-2022-10243	09:16	2200	B6	BAZC-2022	10243	1	SE	0	2.5	cm	Mercury	116	J	PPM	VALX	14.4	2.2	DW	COI010530008	SW7471	77004	40.82827	-74.0775	MERCURY	BCSA
375	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI01530	20100831	BAZC-2023-10243	09:42	2200	B6	BAZC-2023	10243	1	SE	0	2.5	cm	Mercury	52.1	J	PPM	VALX	3.4	0.52	DW	COI010530002	SW7471	77004	40.82653	-74.0751	MERCURY	BCSA

## C-3 Lower Hackensack River, Mercury Sediment Sample NOAA Data

OBJE CTID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
376	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI0254 0	20100901	BAZC- 2024- 10244	08:05	2200	B6	BAZC- 2024	10244	1	SE	0	2.5	cm	Mercury	11.9		PPM	VALX	1.8	0.27	DW	COI020540003	SW7471	77004	40.82503	-74.0724	MERCURY	BCSA
377	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI0254 0	20100901	BAZC- 2025- 10244	08:20	2200	B6	BAZC- 2025	10244	1	SE	0	2.5	cm	Mercury	14	J	PPM	VALX	2.5	0.37	DW	COI020540004	SW7471	77004	40.8243	-74.0707	MERCURY	BCSA
378	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI0254 0	20100901	BAZC- 2026- 10244	07:30	2200	B6	BAZC- 2026	10244	1	SE	0	2.5	cm	Mercury	71.4	J	PPM	VALX	6.3	0.95	DW	COI020540001	SW7471	77004	40.82314	-74.067	MERCURY	BCSA
379	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI0254 0	20100901	BAZC- 2027- 10244	07:45	2200	B6	BAZC- 2027	10244	1	SE	0	2.5	cm	Mercury	49.8	J	PPM	VALX	5	0.75	DW	COI020540002	SW7471	77004	40.82203	-74.0676	MERCURY	BCSA
380	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI0153 0	20100831	BAZC- 2028- 10243	10:05	2200	B6	BAZC- 2028	10243	1	SE	0	2.5	cm	Mercury	58.1	J	PPM	VALX	23.4	3.5	DW	COI010530003	SW7471	77004	40.82836	-74.0745	MERCURY	BCSA
381	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI0153 0	20100831	BAZC- 2029- 10243	10:25	2200	B6	BAZC- 2029	10243	1	SE	0	2.5	cm	Mercury	31	J	PPM	VALX	3	0.45	DW	COI010530006	SW7471	77004	40.83014	-74.0763	MERCURY	BCSA
382	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH314 11	20100830	BAZC- 2030- 10242	18:31	2200	B6	BAZC- 2030	10242	1	SE	0	2.5	cm	Mercury	28.5	J	PPM	VALX	3	0.46	DW	COH310411007	SW7471	77004	40.83176	-74.0769	MERCURY	BCSA
383	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI0153 0	20100831	BAZC- 2031- 10243	10:45	2200	B6	BAZC- 2031	10243	1	SE	0	2.5	cm	Mercury	52.7	J	PPM	VALX	3.6	0.54	DW	COI010530004	SW7471	77004	40.83245	-74.0744	MERCURY	BCSA
384	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI0254 0	20100901	BAZC- 2032- 10244	08:40	2200	B6	BAZC- 2032	10244	1	SE	0	2.5	cm	Mercury	3.5		PPM	VALX	0.36	0.054	DW	COI020540005	SW7471	77004	40.83321	-74.0759	MERCURY	BCSA
385	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH314 11	20100830	BAZC- 2033- 10242	17:00	2200	B6	BAZC- 2033	10242	1	SE	0	2.5	cm	Mercury	75.7	J	PPM	VALX	8.3	1.2	DW	COH310411009	SW7471	77004	40.832	-74.0699	MERCURY	BCSA
386	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH314 11	20100830	BAZC- 2034- 10242	18:21	2200	B6	BAZC- 2034	10242	1	SE	0	2.5	cm	Mercury	37.1	J	PPM	VALX	2.6	0.38	DW	COH310411011	SW7471	77004	40.83427	-74.0753	MERCURY	BCSA
387	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI0153 0	20100831	BAZC- 2035- 10243	11:05	2200	B6	BAZC- 2035	10243	1	SE	0	2.5	cm	Mercury	51.1	J	PPM	VALX	5.6	0.83	DW	COI010530007	SW7471	77004	40.83464	-74.0787	MERCURY	BCSA
388	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH314 11	20100830	BAZC- 2036- 10242	17:49	2200	B6	BAZC- 2036	10242	1	SE	0	2.5	cm	Mercury	19.4	J	PPM	VALX	2.5	0.38	DW	COH310411010	SW7471	77004	40.83616	-74.076	MERCURY	BCSA
389	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH314 11	20100830	BAZC- 2037- 10242	17:33	2200	B6	BAZC- 2037	10242	1	SE	0	2.5	cm	Mercury	56.7	J	PPM	VALX	4.9	0.73	DW	COH310411008	SW7471	77004	40.83641	-74.0777	MERCURY	BCSA
390	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI0153 0	20100831	BAZC- 2038- 10243	11:20	2200	B6	BAZC- 2038	10243	1	SE	0	2.5	cm	Mercury	29.2	J	PPM	VALX	2.5	0.38	DW	COI010530005	SW7471	77004	40.83635	-74.0796	MERCURY	BCSA
391	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI0254 0	20100901	BAZC- 2039- 10244	09:05	2200	B6	BAZC- 2039	10244	1	SE	0	2.5	cm	Mercury	91.6	J	PPM	VALX	9.4	1.4	DW	COI020540006	SW7471	77004	40.83741	-74.0759	MERCURY	BCSA
392	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI0153 0	20100831	BAZC- 2040- 10243	17:45	2200	B6	BAZC- 2040	10243	1	SE	0	2.5	cm	Mercury	22.6	J	PPM	VALX	2.1	0.32	DW	COI010530017	SW7471	77004	40.84023	-74.0755	MERCURY	BCSA
393	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI0153 0	20100831	BAZC-80- 10243	17:45	2200	B6	BAZC- 2040	10243D	1	SE	0	2.5	cm	Mercury	20.6	J	PPM	VALX	2	0.31	DW	COI010530018	SW7471	77004	40.84023	-74.0755	MERCURY	BCSA
394	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180244 201	20130821	BAZT- 3001- 13233	16:15	2200	A7	BAZT- 3001	13233	1	SE	0	2.5	cm	Mercury	2	J	PPM	VALX	0.19	0.029	DW	180-24420-1	SW7471A	Unknow n	40.78813	-74.0911	MERCURY	BCSA
395	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180244 201	20130821	BAZT-80- 13233	17:00	2200	A7	BAZT- 3001	13233D	1	SE	0	2.5	cm	Mercury	2.3	J	PPM	VALX	0.21	0.031	DW	180-24420-8	SW7471A	Unknow n	40.78813	-74.0911	MERCURY	BCSA

## C-3 Lower Hackensack River, Mercury Sediment Sample NOAA Data

OBJE CTID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
396	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180242471	20130815	BAZT-3002-13227	10:55	2200	A7	BAZT-3002	13227	1	SE	0	2.5	cm	Mercury	3.2	J	PPM	VALX	0.3	0.044	DW	180-24247-3	SW7471A	Unknow n	40.78837	-74.0914	MERCURY	BCSA
397	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180244201	20130821	BAZT-3003-13233	15:15	2200	A7	BAZT-3003	13233	1	SE	0	2.5	cm	Mercury	1.2	J	PPM	VALX	0.25	0.038	DW	180-24420-2	SW7471A	Unknow n	40.80056	-74.0933	MERCURY	BCSA
398	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180244201	20130821	BAZT-3004-13233	16:40	2200	A7	BAZT-3004	13233	1	SE	0	2.5	cm	Mercury	3.6	J	PPM	VALX	0.4	0.059	DW	180-24420-3	SW7471A	Unknow n	40.78978	-74.0916	MERCURY	BCSA
399	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180242891	20130816	BAZT-3005-13228	11:15	2200	A7	BAZT-3005	13228	1	SE	0	2.5	cm	Mercury	0.85	J	PPM	VALX	0.29	0.043	DW	180-24289-7	SW7471A	Unknow n	40.79088	-74.0904	MERCURY	BCSA
400	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180238891	20130805	BAZT-3006-13217	13:00	2200	A7	BAZT-3006	13217	1	SE	0	2.5	cm	Mercury	3.2	J	PPM	VALX	0.36	0.053	DW	180-23889-3	SW7471A	Unknow n	40.7918	-74.0904	MERCURY	BCSA
401	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180238891	20130805	BAZT-3007-13217	13:45	2200	A7	BAZT-3007	13217	1	SE	0	2.5	cm	Mercury	2.9	J	PPM	VALX	0.4	0.061	DW	180-23889-2	SW7471A	Unknow n	40.79388	-74.091	MERCURY	BCSA
402	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180239991	20130808	BAZT-3008-13220	10:00	2200	A7	BAZT-3008	13220	1	SE	0	2	cm	Mercury	3.3	J	PPM	VALX	0.39	0.058	DW	180-23999-8	SW7471A	Unknow n	40.79562	-74.0933	MERCURY	BCSA
403	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180238891	20130805	BAZT-3009-13217	14:20	2200	A7	BAZT-3009	13217	1	SE	0	2.5	cm	Mercury	3.1	J	PPM	VALX	0.21	0.031	DW	180-23889-1	SW7471A	Unknow n	40.79585	-74.0955	MERCURY	BCSA
404	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180242891	20130816	BAZT-3010-13228	10:30	2200	A7	BAZT-3010	13228	1	SE	0	2.5	cm	Mercury	6.4	J	PPM	VALX	0.3	0.046	DW	180-24289-6	SW7471A	Unknow n	40.7968	-74.097	MERCURY	BCSA
405	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180242891	20130816	BAZT-3011-13228	10:00	2200	A7	BAZT-3011	13228	1	SE	0	2.5	cm	Mercury	5.1	J	PPM	VALX	0.29	0.044	DW	180-24289-5	SW7471A	Unknow n	40.79729	-74.0973	MERCURY	BCSA
406	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180238891	20130805	BAZT-3012-13217	14:55	2200	A7	BAZT-3012	13217	1	SE	0	2.5	cm	Mercury	2.4	J	PPM	VALX	0.31	0.047	DW	180-23889-4	SW7471A	Unknow n	40.79845	-74.0937	MERCURY	BCSA
407	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180238891	20130805	BAZT-3013-13217	15:15	2200	A7	BAZT-3013	13217	1	SE	0	2.5	cm	Mercury	3.3	J	PPM	VALX	0.34	0.051	DW	180-23889-5	SW7471A	Unknow n	40.79987	-74.0935	MERCURY	BCSA
408	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180242471	20130815	BAZT-3014-13227	10:35	2200	A7	BAZT-3014	13227	1	SE	0	2.5	cm	Mercury	3.3	J	PPM	VALX	0.31	0.047	DW	180-24247-7	SW7471A	Unknow n	40.80331	-74.0947	MERCURY	BCSA
409	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180242471	20130815	BAZT-3015-13227	09:45	2200	A7	BAZT-3015	13227	1	SE	0	2.5	cm	Mercury	3.5	J	PPM	VALX	0.41	0.061	DW	180-24247-1	SW7471A	Unknow n	40.80327	-74.0955	MERCURY	BCSA
410	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180242471	20130815	BAZT-3016-13227	10:05	2200	A7	BAZT-3016	13227	1	SE	0	2.5	cm	Mercury	3.5	J	PPM	VALX	0.37	0.055	DW	180-24247-2	SW7471A	Unknow n	40.8039	-74.0959	MERCURY	BCSA
411	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180242471	20130815	BAZT-3017-13227	10:10	2200	A7	BAZT-3017	13227	1	SE	0	2.5	cm	Mercury	3.2	J	PPM	VALX	0.36	0.053	DW	180-24247-6	SW7471A	Unknow n	40.80489	-74.0941	MERCURY	BCSA
412	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180242471	20130815	BAZT-3018-13227	09:40	2200	A7	BAZT-3018	13227	1	SE	0	2.5	cm	Mercury	3.4	J	PPM	VALX	0.37	0.056	DW	180-24247-5	SW7471A	Unknow n	40.80556	-74.094	MERCURY	BCSA
413	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180242891	20130816	BAZT-3019-13228	12:15	2200	A7	BAZT-3019	13228	1	SE	0	2.5	cm	Mercury	0.48		PPM	VALX	0.16	0.023	DW	180-24289-9	SW7471A	Unknow n	40.80768	-74.0925	MERCURY	BCSA
414	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180242891	20130816	BAZT-3020-13228	11:45	2200	A7	BAZT-3020	13228	1	SE	0	2.5	cm	Mercury	0.46		PPM	VALX	0.14	0.021	DW	180-24289-8	SW7471A	Unknow n	40.80853	-74.0929	MERCURY	BCSA

## C-3 Lower Hackensack River, Mercury Sediment Sample NOAA Data

OBJE CTID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
415	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180248 771	20130906	BAZT- 3021- 13248	16:05	2200	A7	BAZT- 3021	13248	1	SE	0	2.5	cm	Mercury	3.1	J	PPM	VALX	0.25	0.037	DW	180-24877-6	SW7471A	Unknow n	40.79834	-74.0755	MERCURY	BCSA
416	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180239 991	20130808	BAZT- 3022- 13220	14:50	2200	A7	BAZT- 3022	13220	1	SE	0	2.5	cm	Mercury	6.2	J	PPM	VALX	0.35	0.053	DW	180-23999-7	SW7471A	Unknow n	40.80074	-74.0769	MERCURY	BCSA
417	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180248 771	20130906	BAZT- 3023- 13248	15:50	2200	A7	BAZT- 3023	13248	1	SE	0	2.5	cm	Mercury	3.7	J	PPM	VALX	0.31	0.046	DW	180-24877-5	SW7471A	Unknow n	40.80255	-74.0791	MERCURY	BCSA
418	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180240 511	20130809	BAZT- 3024- 13221	08:40	2200	A7	BAZT- 3024	13221	1	SE	0	2.5	cm	Mercury	6.2	J	PPM	VALX	0.34	0.051	DW	180-24051-1	SW7471A	Unknow n	40.8038	-74.0816	MERCURY	BCSA
419	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180239 191	20130806	BAZT- 3025- 13218	16:50	2200	A7	BAZT- 3025	13218	1	SE	0	2.5	cm	Mercury	4.7	J	PPM	VALX	0.28	0.042	DW	180-23919-2	SW7471A	Unknow n	40.8048	-74.0828	MERCURY	BCSA
420	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180248 771	20130906	BAZT- 3026- 13248	15:10	2200	A7	BAZT- 3026	13248	1	SE	0	2.5	cm	Mercury	6.8	J	PPM	VALX	0.34	0.051	DW	180-24877-3	SW7471A	Unknow n	40.8061	-74.0824	MERCURY	BCSA
421	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180248 771	20130906	BAZT- 3027- 13248	15:40	2200	A7	BAZT- 3027	13248	1	SE	0	2.5	cm	Mercury	6.7	J	PPM	VALX	0.32	0.048	DW	180-24877-4	SW7471A	Unknow n	40.80538	-74.0843	MERCURY	BCSA
422	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180239 731	20130807	BAZT- 3028- 13219	15:10	2200	A7	BAZT- 3028	13219	1	SE	0	2.5	cm	Mercury	4.6	J	PPM	VALX	0.33	0.05	DW	180-23973-9	SW7471A	Unknow n	40.80634	-74.0855	MERCURY	BCSA
423	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180248 771	20130906	BAZT- 3029- 13248	14:50	2200	A7	BAZT- 3029	13248	1	SE	0	2.5	cm	Mercury	5.1	J	PPM	VALX	0.27	0.041	DW	180-24877-2	SW7471A	Unknow n	40.80838	-74.0879	MERCURY	BCSA
424	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180239 191	20130806	BAZT- 3030- 13218	16:15	2200	A7	BAZT- 3030	13218	1	SE	0	2.5	cm	Mercury	2.4		PPM	VALX	0.19	0.029	DW	180-23919-3	SW7471A	Unknow n	40.80991	-74.0907	MERCURY	BCSA
425	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180239 731	20130807	BAZT- 3031- 13219	14:10	2200	A7	BAZT- 3031	13219	1	SE	0	2.5	cm	Mercury	8.6	J	PPM	VALX	0.32	0.048	DW	180-23973-8	SW7471A	Unknow n	40.81252	-74.0915	MERCURY	BCSA
426	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180239 731	20130807	BAZT-81- 13219	17:00	2200	A7	BAZT- 3031	13219D	1	SE	0	2.5	cm	Mercury	10	J	PPM	VALX	0.29	0.044	DW	180-23973-15	SW7471A	Unknow n	40.81252	-74.0915	MERCURY	BCSA
427	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180239 191	20130806	BAZT- 3032- 13218	15:45	2200	A7	BAZT- 3032	13218	1	SE	0	2.5	cm	Mercury	11	J	PPM	VALX	0.34	0.051	DW	180-23919-4	SW7471A	Unknow n	40.81527	-74.0925	MERCURY	BCSA
428	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180242 891	20130816	BAZT- 3033- 13228	10:20	2200	A7	BAZT- 3033	13228	1	SE	0	2.5	cm	Mercury	11	J	PPM	VALX	0.35	0.053	DW	180-24289-1	SW7471A	Unknow n	40.81579	-74.0885	MERCURY	BCSA
429	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180238 891	20130805	BAZT- 3034- 13217	11:15	2200	A7	BAZT- 3034	13217	1	SE	0	2.5	cm	Mercury	14	J	PPM	VALX	0.37	0.056	DW	180-23889-7	SW7471A	Unknow n	40.81733	-74.084	MERCURY	BCSA
430	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180242 041	20130814	BAZT- 3035- 13226	09:40	2200	A7	BAZT- 3035	13226	1	SE	0	2.5	cm	Mercury	21	J	PPM	VALX	0.46	0.069	DW	180-24204-6	SW7471A	Unknow n	40.81891	-74.0862	MERCURY	BCSA
431	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180238 891	20130805	BAZT- 3036- 13217	10:30	2200	A7	BAZT- 3036	13217	1	SE	0	2.5	cm	Mercury	6.6		PPM	VALX	0.2	0.03	DW	180-23889-6	SW7471A	Unknow n	40.82085	-74.0782	MERCURY	BCSA
432	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180244 201	20130821	BAZT- 3037- 13233	16:40	2200	A7	BAZT- 3037	13233	1	SE	0	2.5	cm	Mercury	22	J	PPM	VALX	0.29	0.043	DW	180-24420-4	SW7471A	Unknow n	40.82397	-74.0828	MERCURY	BCSA
433	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180238 891	20130805	BAZT- 3038- 13217	11:50	2200	A7	BAZT- 3038	13217	1	SE	0	2.5	cm	Mercury	2.6		PPM	VALX	0.15	0.022	DW	180-23889-8	SW7471A	Unknow n	40.82511	-74.0847	MERCURY	BCSA
434	Berry's Creek Mercury in Aquatic Biota 1988		19880525		-9	2200	60	HACK3	1a		SE	0	-9	cm	Mercury	0.828		PPM		-9	-9	DW			U	40.79506	-74.0797	MERCURY	

## C-3 Lower Hackensack River, Mercury Sediment Sample NOAA Data

OBJE CTID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
435	Berry's Creek Mercury in Aquatic Biota 1988		19880525		-9	2200	60	HACK3	1b		SE	0	-9	cm	Mercury	1.45		PPM		-9	-9	DW			U	40.79506	-74.0797	MERCURY	
436	Berry's Creek Mercury in Aquatic Biota 1988		19880525		-9	2200	60	HACK3	1c		SE	0	-9	cm	Mercury	1.94		PPM		-9	-9	DW			U	40.79506	-74.0797	MERCURY	
437	Berry's Creek Mercury in Aquatic Biota 1988		19880525		-9	2200	60	HACK3	1d		SE	0	-9	cm	Mercury	0.695		PPM		-9	-9	DW			U	40.79506	-74.0797	MERCURY	
438	Berry's Creek Mercury in Aquatic Biota 1988		19880525		-9	2200	60	HACK3	1e		SE	0	-9	cm	Mercury	2.48		PPM		-9	-9	DW			U	40.79506	-74.0797	MERCURY	
439	Berry's Creek Mercury in Aquatic Biota 1988		19880525		-9	2200	60	HACK3	1f		SE	0	-9	cm	Mercury	3.55		PPM		-9	-9	DW			U	40.79506	-74.0797	MERCURY	
440	Berry's Creek Mercury in Aquatic Biota 1988		19880525		-9	2200	60	HACK3	1g		SE	0	-9	cm	Mercury	3.23		PPM		-9	-9	DW			U	40.79506	-74.0797	MERCURY	
441	Berry's Creek Mercury in Aquatic Biota 1988		19880525		-9	2200	60	HACK3	1h		SE	0	-9	cm	Mercury	1.6		PPM		-9	-9	DW			U	40.79506	-74.0797	MERCURY	
442	Berry's Creek Mercury in Aquatic Biota 1988		19880614		-9	2200	60	HACK3	2a		SE	0	-9	cm	Mercury	5.82		PPM		-9	-9	DW			U	40.79506	-74.0797	MERCURY	
443	Berry's Creek Mercury in Aquatic Biota 1988		19880511		-9	2200	60	HACK7	1a		SE	0	-9	cm	Mercury	6.22		PPM		-9	-9	DW			U	40.80716	-74.0861	MERCURY	
444	Berry's Creek Mercury in Aquatic Biota 1988		19880525		-9	2200	60	HACK7	2a		SE	0	-9	cm	Mercury	0.754		PPM		-9	-9	DW			U	40.80716	-74.0861	MERCURY	
445	Berry's Creek Mercury in Aquatic Biota 1988		19880525		-9	2200	60	HACK7	2b		SE	0	-9	cm	Mercury	0.484		PPM		-9	-9	DW			U	40.80716	-74.0861	MERCURY	
446	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180245421	20130827	BAZT-3039-13239	10:20	2200	A7	BAZT-3039	13239	1	SE	0	2.5	cm	Mercury	18	J	PPM	VALX	0.26	0.039	DW	180-24542-5	SW7471A	Unknow n	40.8273	-74.0887	MERCURY	BCSA
447	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180248771	20130906	BAZT-3040-13248	14:15	2200	A7	BAZT-3040	13248	1	SE	0	2.5	cm	Mercury	23	J	PPM	VALX	0.3	0.045	DW	180-24877-1	SW7471A	Unknow n	40.82566	-74.0818	MERCURY	BCSA
448	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180244201	20130821	BAZT-3041-13233	14:30	2200	A7	BAZT-3041	13233	1	SE	0	2.5	cm	Mercury	31	J	PPM	VALX	3.3	0.5	DW	180-24420-5	SW7471A	Unknow n	40.82943	-74.0814	MERCURY	BCSA
449	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180242891	20130816	BAZT-3042-13228	11:05	2200	A7	BAZT-3042	13228	1	SE	0	2.5	cm	Mercury	41	J	PPM	VALX	3.4	0.51	DW	180-24289-2	SW7471A	Unknow n	40.82827	-74.0775	MERCURY	BCSA
450	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180242891	20130816	BAZT-3043-13228	12:15	2200	A7	BAZT-3043	13228	1	SE	0	2.5	cm	Mercury	32	J	PPM	VALX	3	0.45	DW	180-24289-3	SW7471A	Unknow n	40.82654	-74.0751	MERCURY	BCSA
451	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180240511	20130809	BAZT-3044-13221	08:30	2200	A7	BAZT-3044	13221	1	SE	0	2.5	cm	Mercury	5.1		PPM	VALX	0.16	0.025	DW	180-24051-2	SW7471A	Unknow n	40.82501	-74.0724	MERCURY	BCSA
452	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180240511	20130809	BAZT-3045-13221	09:05	2200	A7	BAZT-3045	13221	1	SE	0	2.5	cm	Mercury	9.8		PPM	VALX	0.17	0.026	DW	180-24051-3	SW7471A	Unknow n	40.8243	-74.0707	MERCURY	BCSA
453	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180242471	20130815	BAZT-3046-13227	12:50	2200	A7	BAZT-3046	13227	1	SE	0	2.5	cm	Mercury	93	J	PPM	VALX	3.6	0.54	DW	180-24247-4	SW7471A	Unknow n	40.82321	-74.0669	MERCURY	BCSA
454	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180239191	20130806	BAZT-3047-13218	17:05	2200	A7	BAZT-3047	13218	1	SE	0	2.5	cm	Mercury	88	J	PPM	VALX	38	5.7	DW	180-23919-5	SW7471A	Unknow n	40.82203	-74.0676	MERCURY	BCSA
455	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180239731	20130807	BAZT-3048-13219	13:10	2200	A7	BAZT-3048	13219	1	SE	0	2.5	cm	Mercury	80	J	PPM	VALX	19	2.8	DW	180-23973-7	SW7471A	Unknow n	40.82836	-74.0745	MERCURY	BCSA
456	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180239731	20130807	BAZT-80-13219	17:00	2200	A7	BAZT-3048	13219D	1	SE	0	2.5	cm	Mercury	82	J	PPM	VALX	19	2.9	DW	180-23973-14	SW7471A	Unknow n	40.82836	-74.0745	MERCURY	BCSA
457	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180242891	20130816	BAZT-3049-13228	11:40	2200	A7	BAZT-3049	13228	1	SE	0	2.5	cm	Mercury	61	J	PPM	VALX	2.9	0.44	DW	180-24289-4	SW7471A	Unknow n	40.83014	-74.0763	MERCURY	BCSA

















## C-3 Lower Hackensack River, Mercury Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
645	Berry's Creek MERI Riverbend Presrv 2001		20010428	M-1	-9	2200	B4	M-1	M-1a		SE	0	15.24	cm	Mercury	4.6		PPM		-9	-9	DW			U	40.75433	-74.0882	MERCURY	
646	GAF Chemicals (ISP-ESI) Off Site 2005		20051108	01	-9	2200	BC	M-1	01	1	SE	0	6.1	cm	Mercury	24.5		PPM		-9	-9	U			U	40.61822	-74.2148	MERCURY	
647	Berry's Creek MERI Riverbend Presrv 2001		20010428	M-2	-9	2200	B4	M-2	M-2a		SE	0	15.24	cm	Mercury	2.7		PPM		-9	-9	DW			U	40.75381	-74.0897	MERCURY	
648	Berry's Creek MERI Riverbend Presrv 2001		20010428	M-2 FD	-9	2200	B4	M-2	M-2aFD		SE	0	15.24	cm	Mercury	2.7		PPM		-9	-9	DW			U	40.75381	-74.0897	MERCURY	
649	Berry's Creek MERI Riverbend Presrv 2001		20010428	M-3	-9	2200	B4	M-3	M-3a		SE	0	15.24	cm	Mercury	0.94999		PPM		-9	-9	DW			U	40.75283	-74.0886	MERCURY	
650	Berry's Creek MERI Riverbend Presrv 2001		20010428	M-4	-9	2200	B4	M-4	M-4a		SE	0	15.24	cm	Mercury	1.7		PPM		-9	-9	DW			U	40.75215	-74.0901	MERCURY	
651	Berry's Creek MERI Riverbend Presrv 2001		20010428	M-5	-9	2200	B4	M-5	M-5a		SE	0	15.24	cm	Mercury	1.6		PPM		-9	-9	DW			U	40.75398	-74.0915	MERCURY	
652	Berry's Creek Marsh Sed and Tiss 2008	C8J250185	20081023	MRH-07-08297	17:05	2200	B8	MBC-MRH-07	08297	1	SE	0	15	cm	Mercury	23.7		PPM	VALX	2.9	0.43	DW	C8J250185004	SW7471	Unknow n	40.82301	-74.0823	MERCURY	BCSA
653	Berry's Creek Marsh Sed and Tiss 2008	128464	20081029	MRH-01-08303	13:00	2200	B8	MBC-MRH-08	08303	2	SE	0	15	cm	Mercury	19.0534		PPM	VALX	4.8544	0.4854	DW	773933DP	C200.7	Unknow n	40.82289	-74.0824	MERCURY	BCSA
654	Berry's Creek Marsh Sed and Tiss 2008	128464	20081029	MRH-06-08303	18:30	2200	B8	MBC-MRH-09	08303D2	1	SE	0	15	cm	Mercury	32.6	J	PPM	VALX	5.1	0.51	DW	773938	C200.7	Unknow n	40.82277	-74.0825	MERCURY	BCSA
655	UOP UO2 BERA June 2010	JA53195	20100804	080410-SD-MC01-001	11:05	2200	A5	MC01	001	1	SE	0	15.24	cm	Mercury	2.3		PPM	UNK	0.18	0.18	DW	JA53195-1	SW7471	ACTD	40.80408	-74.0431	MERCURY	
656	UOP UO2 BERA June 2010	JA53195	20100804	080410-SD-MC01-001	11:05	2200	A5	MC01	001	2	SE	0	15.24	cm	Mercury	0.014	U	PPM	UNK	0.014	0.014	DW	JA53195-1A	SW7471	ACTD	40.80408	-74.0431	MERCURY	
657	UOP UO2 BERA June 2010	JA53195	20100804	080410-SD-MC02-001	11:40	2200	A5	MC02	001	1	SE	0	15.24	cm	Mercury	1.7		PPM	UNK	0.11	0.11	DW	JA53195-2	SW7471	ACTD	40.80221	-74.0416	MERCURY	
658	UOP UO2 BERA June 2010	JA53195	20100804	080410-SD-MC03-001	09:05	2200	A5	MC03	001	1	SE	0	15.24	cm	Mercury	2.5		PPM	UNK	0.11	0.11	DW	JA53195-4	SW7471	ACTD	40.80019	-74.0431	MERCURY	
659	UOP UO2 BERA June 2010	JA53195	20100804	080410-SD-MC03-001	09:05	2200	A5	MC03	001	2	SE	0	15.24	cm	Mercury	0.016	U	PPM	UNK	0.016	0.016	DW	JA53195-4A	SW7471	ACTD	40.80019	-74.0431	MERCURY	
660	UOP UO2 BERA June 2010	JA53195	20100804	080410-SD-MC04-001	13:50	2200	A5	MC04	001	1	SE	0	15.24	cm	Mercury	2.9	J	PPM	UNK	0.19	0.19	DW	JA53195-5	SW7471	ACTD	40.799	-74.0448	MERCURY	
661	UOP UO2 BERA June 2010	JA53195	20100804	080410-SD-MC05-001	08:25	2200	A5	MC05	001	1	SE	0	15.24	cm	Mercury	3		PPM	UNK	0.23	0.23	DW	JA53195-6	SW7471	ACTD	40.7981	-74.0486	MERCURY	
662	UOP UO2 BERA June 2010	JA53195	20100804	080410-SD-MC05-001	08:25	2200	A5	MC05	001	2	SE	0	15.24	cm	Mercury	0.017	U	PPM	UNK	0.017	0.017	DW	JA53195-6A	SW7471	ACTD	40.7981	-74.0486	MERCURY	
663	Berry's Creek Aquatic/Terrestrial Mercury 1977		19770627		-9	2200	68	MCCOR3	A		SE	0	7.62	cm	Mercury	882		PPM		-9	-9	DW			U	40.83972	-74.0801	MERCURY	BCSA
664	Berry's Creek Aquatic/Terrestrial Mercury 1977		19770627		-9	2200	68	MCCOR4	A		SE	0	7.62	cm	Mercury	679		PPM		-9	-9	DW			U	40.83948	-74.0796	MERCURY	BCSA
665	Berry's Creek Aquatic/Terrestrial Mercury 1977		19770627		-9	2200	68	MCCOR5	A		SE	0	7.62	cm	Mercury	11.7		PPM		-9	-9	DW			U	40.83931	-74.0795	MERCURY	BCSA
666	Berry's Creek Aquatic/Terrestrial Mercury 1977		19770627		-9	2200	68	MCCOR6	A		SE	0	7.62	cm	Mercury	361		PPM		-9	-9	DW			U	40.83917	-74.0785	MERCURY	BCSA
667	Berry's Creek Aquatic/Terrestrial Mercury 1977		19770627		-9	2200	68	MCCOR7	A		SE	0	7.62	cm	Mercury	2825		PPM		-9	-9	DW			U	40.83861	-74.0766	MERCURY	BCSA









## C-3 Lower Hackensack River, Mercury Sediment Sample NOAA Data

OBJE TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
747	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1210080	20120918	MMDB-305-0-5-12262	09:37	2200	A2	MMDB-305	12262	2	SO	0	5	cm	Mercury	5.66	2	PPM	VALX	0.65	0.208	DW	1210080-07	FGS-069	FGS	40.80816	-74.0837	MERCURY	BCSA
748	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1209166	20120907	MMDB-306-0-5-12251	11:15	2200	A2	MMDB-306	12251	1	SO	0	5	cm	Mercury	5.37	2	PPM	VALX	0.641	0.0704	DW	1209166-03	E1631E	FGS	40.80898	-74.0867	MERCURY	BCSA
749	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1209166	20120907	MMDB-306-0-5-12251	11:15	2200	A2	MMDB-306	12251	2	SO	0	5	cm	Mercury	6.8	2	PPM	VALX	0.545	0.174	DW	1209166-03	FGS-069	FGS	40.80898	-74.0867	MERCURY	BCSA
750	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180139021	20120828	MMDB-307-0-5-12241	10:00	2200	A2	MMDB-307	12241	2	SE	0	5	cm	Mercury	2.8	J	PPM	VALX	0.71	0.11	DW	180-13902-7	SW7471A	77004	40.81627	-74.0902	MERCURY	BCSA
751	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180139021	20120828	MMDB-308-0-5-12241	11:10	2200	A2	MMDB-308	12241	2	SE	0	5	cm	Mercury	3.8	J	PPM	VALX	0.69	0.1	DW	180-13902-3	SW7471A	77004	40.81862	-74.0878	MERCURY	BCSA
752	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180150811	20121003	MMDB-309-0-5-12277	12:00	2200	A2	MMDB-309	12277	2	SE	0	5	cm	Mercury	17	J	PPM	VALX	1.8	0.26	DW	180-15081-1	SW7471A	77004	40.81994	-74.0892	MERCURY	BCSA
753	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1209166	20120904	MMDB-310-0-5-12248	10:40	2200	A2	MMDB-310	12248	1	SO	0	5	cm	Mercury	6.84	2	PPM	VALX	1.26	0.138	DW	1209166-09	E1631E	FGS	40.81825	-74.0804	MERCURY	BCSA
754	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1209166	20120904	MMDB-310-0-5-12248	10:40	2200	A2	MMDB-310	12248	2	SO	0	5	cm	Mercury	7.91	2	PPM	VALX	1.05	0.336	DW	1209166-09	FGS-069	FGS	40.81825	-74.0804	MERCURY	BCSA
755	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180139021	20120828	MMDB-311-0-5-12241	12:10	2200	A2	MMDB-311	12241	2	SE	0	5	cm	Mercury	10	J	PPM	VALX	1.1	0.17	DW	180-13902-5	SW7471A	77004	40.82152	-74.0822	MERCURY	BCSA
756	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180139021	20120828	MMDB-312-0-5-12241	16:10	2200	A2	MMDB-312	12241	2	SE	0	5	cm	Mercury	12	J	PPM	VALX	1.2	0.18	DW	180-13902-13	SW7471A	77004	40.82269	-74.0786	MERCURY	BCSA
757	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180138511	20120827	MMDB-313-0-5-12240	15:30	2200	A2	MMDB-313	12240	2	SE	0	5	cm	Mercury	13	J	PPM	VALX	1.9	0.29	DW	180-13851-3	SW7471A	77004	40.82556	-74.085	MERCURY	BCSA
758	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1209166	20120906	MMDB-314-0-5-12250	12:30	2200	A2	MMDB-314	12250	1	SO	0	5	cm	Mercury	11.5	2	PPM	VALX	0.8	0.0879	DW	1209166-17	E1631E	FGS	40.82642	-74.089	MERCURY	BCSA
759	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1209166	20120906	MMDB-314-0-5-12250	12:30	2200	A2	MMDB-314	12250	2	SO	0	5	cm	Mercury	14.1	2	PPM	VALX	0.59	0.189	DW	1209166-17	FGS-069	FGS	40.82642	-74.089	MERCURY	BCSA
760	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1209166	20120906	MMDB-315-0-5-12250	10:30	2200	A2	MMDB-315	12250	1	SO	0	5	cm	Mercury	9.94	2	PPM	VALX	0.456	0.05	DW	1209166-42	E1631E	FGS	40.82609	-74.0837	MERCURY	BCSA
761	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1209166	20120906	MMDB-315-0-5-12250	10:30	2200	A2	MMDB-315	12250	2	SO	0	5	cm	Mercury	12.2	2	PPM	VALX	0.381	0.122	DW	1209166-42	FGS-069	FGS	40.82609	-74.0837	MERCURY	BCSA
762	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1210080	20120927	MMDB-316-0-5-12271	09:50	2200	A2	MMDB-316	12271	1	SO	0	5	cm	Mercury	732	2	PPM	VALX	61.9	6.8	DW	1210080-09	E1631E	FGS	40.822	-74.0653	MERCURY	BCSA
763	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1210080	20120927	MMDB-316-0-5-12271	09:50	2200	A2	MMDB-316	12271	2	SO	0	5	cm	Mercury	768	2	PPM	VALX	38.2	12.2	DW	1210080-09	FGS-069	FGS	40.822	-74.0653	MERCURY	BCSA
764	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1210080	20120928	MMDB-317-0-5-12272	10:10	2200	A2	MMDB-317	12272	1	SO	0	5	cm	Mercury	16.4	2	PPM	VALX	0.28	0.0307	DW	1210080-13	E1631E	FGS	40.82735	-74.0735	MERCURY	BCSA
765	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1210080	20120928	MMDB-317-0-5-12272	10:10	2200	A2	MMDB-317	12272	2	SO	0	5	cm	Mercury	21.8	2	PPM	VALX	1.04	0.332	DW	1210080-13	FGS-069	FGS	40.82735	-74.0735	MERCURY	BCSA

## C-3 Lower Hackensack River, Mercury Sediment Sample NOAA Data

OBJE CTID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
766	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	121008 0	20120920	MMDB- 318-0-5- 12264	13:00	2200	A2	MMDB- 318	12264	1	SO	0	5	cm	Mercury	47.3	2	PPM	VALX	2.84	0.312	DW	1210080-15RE1	E1631E	FGS	40.8295	-74.0742	MERCURY	BCSA
767	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	121008 0	20120920	MMDB- 318-0-5- 12264	13:00	2200	A2	MMDB- 318	12264	2	SO	0	5	cm	Mercury	28.8	2	PPM	VALX	0.852	0.273	DW	1210080-15	FGS-069	FGS	40.8295	-74.0742	MERCURY	BCSA
768	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180141 011	20120905	MMDB- 319-0-5- 12249	12:40	2200	A2	MMDB- 319	12249	2	SE	0	5	cm	Mercury	14	J	PPM	VALX	1.3	0.2	DW	180-14101-20	SW7471A	77004	40.83145	-74.0761	MERCURY	BCSA
769	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	120916 6	20120827	MMDB- 320-0-5- 12240	16:30	2200	A2	MMDB- 320	12240	1	SO	0	5	cm	Mercury	16.2	2	PPM	VALX	0.906	0.0995	DW	1209166-21	E1631E	FGS	40.83327	-74.0768	MERCURY	BCSA
770	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	120916 6	20120827	MMDB- 320-0-5- 12240	16:30	2200	A2	MMDB- 320	12240	2	SO	0	5	cm	Mercury	21	2	PPM	VALX	0.732	0.234	DW	1209166-21	FGS-069	FGS	40.83327	-74.0768	MERCURY	BCSA
771	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180141 011	20120905	MMDB- 321-0-5- 12249	11:40	2200	A2	MMDB- 321	12249	2	SE	0	5	cm	Mercury	76	J	PPM	VALX	6.5	0.98	DW	180-14101-22	SW7471A	77004	40.83514	-74.0788	MERCURY	BCSA
772	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180148 281	20120926	MMDB- B301-0-5- 12270	11:15	2200	A2	MMDB- B301	12270	2	SE	0	5	cm	Mercury	2	J	PPM	VALX	0.43	0.065	DW	180-14828-3	SW7471A	77004	40.814	-74.0275	MERCURY	
773	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180148 281	20120926	MMDB-81- 0-5-12270	17:00	2200	A2	MMDB- B302	12270D	1	SE	0	5	cm	Mercury	2.3	J	PPM	VALX	0.5	0.076	DW	180-14828-7	SW7471A	77004	40.81787	-74.0239	MERCURY	
774	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180148 281	20120926	MMDB- B303-0-5- 12270	10:15	2200	A2	MMDB- B303	12270	2	SE	0	5	cm	Mercury	3.3	J	PPM	VALX	0.53	0.08	DW	180-14828-8	SW7471A	77004	40.8246	-74.0186	MERCURY	
775	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180148 281	20120926	MMDB- M301-0-5- 12270	11:30	2200	A2	MMDB- M301	12270	2	SE	0	5	cm	Mercury	2.2	J	PPM	VALX	0.52	0.077	DW	180-14828-1	SW7471A	77004	40.80236	-74.0421	MERCURY	
776	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J0122 7	20091001	MRH-1001 0-5-09274	12:40	2200	97	MRH-1001	01	1	SE	0	5	cm	Mercury	2.1	J	PPM	VALX	0.55	0.082	DW	C9J020189003	SW7471	77004	40.80328	-74.0943	MERCURY	BCSA
777	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J0122 7	20091001	MRH-1002 0-5-09274	12:10	2200	97	MRH-1002	01	1	SE	0	5	cm	Mercury	2.7	J	PPM	VALX	0.48	0.072	DW	C9J020189006	SW7471	77004	40.80331	-74.0939	MERCURY	BCSA
778	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J0122 7	20091002	MRH-1003 0-5-09275	10:30	2200	97	MRH-1003	01	1	SE	0	5	cm	Mercury	1.1	J	PPM	VALX	0.61	0.092	DW	C9J030149004	SW7471	77004	40.80326	-74.0933	MERCURY	BCSA
779	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J0613 5	20091005	MRH-1004 0-5-09278	09:05	2200	97	MRH-1004	01	1	SE	0	5	cm	Mercury	3.2	J	PPM	VALX	0.47	0.07	DW	C9J060135001	SW7471	77004	40.80584	-74.0831	MERCURY	BCSA
780	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J0816 0	20091008	MRH-1005 0-5-09281	09:51	2200	97	MRH-1005	01	1	SE	0	5	cm	Mercury	2.8	J	PPM	VALX	0.54	0.08	DW	C9J090328005	SW7471	77004	40.80614	-74.0828	MERCURY	BCSA
781	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J0122 7	20091002	MRH-1006 0-5-09275	11:50	2200	97	MRH-1006	01	1	SE	0	5	cm	Mercury	6	J	PPM	VALX	1	0.16	DW	C9J030149001	SW7471	77004	40.80665	-74.0824	MERCURY	BCSA
782	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J0816 0	20091008	MRH-1007 0-5-09281	14:37	2200	97	MRH-1007	01	1	SE	0	5	cm	Mercury	5.5	J	PPM	VALX	0.63	0.095	DW	C9J090328007	SW7471	77004	40.81702	-74.0842	MERCURY	BCSA
783	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J0816 0	20091007	MRH-1008 0-5-09280	09:15	2200	97	MRH-1008	01	1	SE	0	5	cm	Mercury	9.8	J	PPM	VALX	0.94	0.14	DW	C9J080160003	SW7471	77004	40.81806	-74.0841	MERCURY	BCSA
784	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J0816 0	20091008	MRH-1009 0-5-09281	10:55	2200	97	MRH-1009	01	1	SE	0	5	cm	Mercury	4.7	J	PPM	VALX	0.72	0.11	DW	C9J090328001	SW7471	77004	40.81856	-74.0841	MERCURY	BCSA













## C-3 Lower Hackensack River, Mercury Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
932	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI30493	20100929	MRH-B202-0-5-10272	13:00	2200	B6	MRH-B202	10272	1	SE	0	5	cm	Mercury	2.9	J	PPM	VALX	0.36	0.053	DW	COI300493011	SW7471	77004	40.81398	-74.0274	MERCURY	
933	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI30493	20100929	MRH-B203-0-5-10272	12:15	2200	B6	MRH-B203	10272	1	SE	0	5	cm	Mercury	1	J	PPM	VALX	0.69	0.1	DW	COI300493009	SW7471	77004	40.81707	-74.0223	MERCURY	
934	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI30493	20100929	MRH-B204-0-5-10272	11:45	2200	B6	MRH-B204	10272	1	SE	0	5	cm	Mercury	2.5	J	PPM	VALX	0.52	0.078	DW	COI300493007	SW7471	77004	40.81786	-74.0239	MERCURY	
935	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI30493	20100929	MRH-B205-0-5-10272	11:00	2200	B6	MRH-B205	10272	1	SE	0	5	cm	Mercury	2.6	J	PPM	VALX	0.38	0.058	DW	COI300493005	SW7471	77004	40.82231	-74.0197	MERCURY	
936	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI30493	20100929	MRH-B206-0-5-10272	10:30	2200	B6	MRH-B206	10272	1	SE	0	5	cm	Mercury	2.1	J	PPM	VALX	0.54	0.08	DW	COI300493003	SW7471	77004	40.82459	-74.0186	MERCURY	
937	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI30493	20100929	MRH-80-10272	17:00	2200	B6	MRH-B206	10272D	1	SE	0	5	cm	Mercury	2.2	J	PPM	VALX	0.54	0.081	DW	COI300493013	SW7471	77004	40.82459	-74.0186	MERCURY	
938	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI30493	20100929	MRH-B207-0-5-10272	09:25	2200	B6	MRH-B207	10272	1	SE	0	5	cm	Mercury	7.2	J	PPM	VALX	0.79	0.12	DW	COI300493001	SW7471	77004	40.82632	-74.0165	MERCURY	
939	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COJ04471	20101001	MRH-B208-0-5-10274	10:00	2200	B6	MRH-B208	10274	1	SE	0	5	cm	Mercury	3.2	J	PPM	VALX	0.32	0.048	DW	COJ040471009	SW7471	77004	40.82932	-74.021	MERCURY	
940	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COJ05467	20101004	MRH-B209-0-5-10277	13:25	2200	B6	MRH-B209	10277	1	SE	0	5	cm	Mercury	3.6	J	PPM	VALX	0.39	0.059	DW	COJ050467001	SW7471	77004	40.82964	-74.0189	MERCURY	
941	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI29470	20100928	MRH-M201-0-5-10271	10:00	2200	B6	MRH-M201	10271	1	SE	0	5	cm	Mercury	2.6	J	PPM	VALX	0.45	0.068	DW	COI290470001	SW7471	77004	40.80278	-74.0406	MERCURY	
942	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI29470	20100928	MRH-M202-0-5-10271	09:30	2200	B6	MRH-M202	10271	1	SE	0	5	cm	Mercury	2.7	J	PPM	VALX	0.5	0.075	DW	COI290470003	SW7471	77004	40.80236	-74.0421	MERCURY	
943	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI29470	20100928	MRH-M203-0-5-10271	09:00	2200	B6	MRH-M203	10271	1	SE	0	5	cm	Mercury	2.8	J	PPM	VALX	0.52	0.077	DW	COI290470005	SW7471	77004	40.80112	-74.0424	MERCURY	
944	Berry's Creek Pilot Study 2012	-9	20120821	PMRH-MSHR-01-0-5-12234	09:30	2200	B9	MSHR-01	12234	1	SE	0	5	cm	Mercury	8.2	J	PPM	VALX	2.2	0.32	DW	180-13669-17	SW7471A	Unknow n	40.82287	-74.0832	MERCURY	BCSA
945	Berry's Creek Pilot Study 2012	-9	20120821	PMRH-MSHR-02-0-5-12234	09:40	2200	B9	MSHR-02	12234	1	SE	0	5	cm	Mercury	8.9	J	PPM	VALX	1.8	0.27	DW	180-13669-18	SW7471A	Unknow n	40.82285	-74.0832	MERCURY	BCSA
946	Berry's Creek Pilot Study 2012	-9	20120821	PMRH-MSHR-03-0-5-12234	09:50	2200	B9	MSHR-03	12234	1	SE	0	5	cm	Mercury	9.7	J	PPM	VALX	2.3	0.34	DW	180-13669-19	SW7471A	Unknow n	40.82286	-74.0832	MERCURY	BCSA
947	EPA REMAP NY/NJ Harbor Hudson/Raritan/LIS 1993		19930810	NB018	-9	2200	26	NB018	18		SE	0	2	cm	Mercury	1.152		PPM		-9	-9	DW			U	40.72679	-74.1002	MERCURY	
948	Passaic Newark Bay RI Phase 2 2007		20071207	NB02SED100B-01	-9	2200	A1	NB02SED100	B-01		SE	0	15.24	cm	Mercury	1.2		PPM		-9	-9	DW		NR	U	40.7286	-74.0992	MERCURY	
949	EPA REMAP NY/NJ Harbor Hudson/Raritan/LIS 1993		19930826	NB065	-9	2200	26	NB065	65		SE	0	2	cm	Mercury	0.408		PPM		-9	-9	DW			U	40.71676	-74.1078	MERCURY	
950	Passaic Newark Bay RI Phase 1 2005		20051121	NB01SED065A-01	-9	2200	79	NB065	A01		SE	0	15.24	cm	Mercury	1.6	NJH	PPM		-9	-9	DW			U	40.7187	-74.1092	MERCURY	
951	Passaic Newark Bay RI Phase 1 2005		20051208	NB01SED066E-01	-9	2200	79	NB066	E01		SE	0	15.24	cm	Mercury	3.3		PPM		-9	-9	DW			U	40.7158	-74.1067	MERCURY	
952	EPA REMAP NY/NJ Harbor Hudson/Raritan/LIS 1993		19930811	NB066	-9	2200	26	NB066	66		SE	0	2	cm	Mercury	3.482		PPM		-9	-9	DW			U	40.71841	-74.1213	MERCURY	
953	EPA REMAP NY/NJ Harbor 1998		19980820	NB225	-9	2200	56	NB225	01		SE	0	2	cm	Mercury	1.88		PPM		-9	-9	DW		Tot.Met hydrofluoric	U	40.7244	-74.1009	MERCURY	



## C-3 Lower Hackensack River, Mercury Sediment Sample NOAA Data

OBJE CTID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
980	UOP UO2 BERA June 2010	JA54829	20100825	082510-SD-PI02-001	11:15	2200	A5	PI02	001	1	SE	0	15.24	cm	Mercury	44.7		PPM	UNK	5	5	DW	JA54829-2	SW7471	ACTD	40.83128	-74.0769	MERCURY	BCSA
981	UOP UO2 BERA June 2010	JA54829	20100825	082510-SD-PI02-001	11:15	2200	A5	PI02	001	2	SE	0	15.24	cm	Mercury	0.016	U	PPM	UNK	0.016	0.016	DW	JA54829-2A	SW7471	ACTD	40.83128	-74.0769	MERCURY	BCSA
982	UOP UO2 BERA June 2010	JA54829	20100825	082510-SD-PI03-001-D	10:10	2200	A5	PI03	001-D	1	SE	0	15.24	cm	Mercury	54.5		PPM	UNK	4.8	4.8	DW	JA54829-5	SW7471	ACTD	40.83171	-74.0758	MERCURY	BCSA
983	UOP UO2 BERA June 2010	JA54829	20100825	082510-SD-PI04-001	09:15	2200	A5	PI04	001	1	SE	0	15.24	cm	Mercury	48.6		PPM	UNK	6.8	6.8	DW	JA54829-4	SW7471	ACTD	40.83171	-74.075	MERCURY	BCSA
984	Passaic Maxus Sediment Study 1990		19900221	R18	-9	2200	13	R18	18		SE	0	15.24	cm	Mercury	1.8		PPM		-9	-9	DW			U	40.71873	-74.1106	MERCURY	
985	Passaic Maxus Sediment Study 1990		19900221	R3	-9	2200	13	R3	3		SE	0	15.24	cm	Mercury	4.4		PPM		-9	-9	DW			U	40.73251	-74.099	MERCURY	
986	Berry's Creek MERI Meadowlands 2003		20030915		11:35	2200	B1	RBM-01	01		SE	0	10	cm	Mercury	4.44		PPM		-9	-9	DW		EPA SW 846 Method 70	U	40.75423	-74.0882	MERCURY	
987	Berry's Creek MERI Meadowlands 2003		20030915		12:53	2200	B1	RBM-02	01		SE	0	10	cm	Mercury	3.85		PPM		-9	-9	DW		EPA SW 846 Method 70	U	40.75275	-74.0887	MERCURY	
988	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 291	20130819	RSA-301-0-1-13231	16:10	2200	A7	RSA-301	13231	1	SE	0	1	cm	Mercury	19		PPM	VALX	1.7	0.26	DW	180-24329-1	SW7471A	Unknow n	40.83808	-74.0764	MERCURY	BCSA
989	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 291	20130819	RSA-302-0-2.5-13231	15:55	2200	A7	RSA-302	13231	1	SE	0	2.5	cm	Mercury	5.8		PPM	VALX	0.14	0.021	DW	180-24329-2	SW7471A	Unknow n	40.83822	-74.0765	MERCURY	BCSA
990	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 571	20130820	RSA-303-0-1.5-13232	14:10	2200	A7	RSA-303	13232	1	SE	0	1.5	cm	Mercury	14		PPM	VALX	0.18	0.027	DW	180-24357-1	SW7471A	Unknow n	40.83831	-74.0765	MERCURY	BCSA
991	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 571	20130820	RSA-80-13232	17:00	2200	A7	RSA-303	13232D	1	SE	0	1.5	cm	Mercury	12		PPM	VALX	0.17	0.025	DW	180-24357-8	SW7471A	Unknow n	40.83831	-74.0765	MERCURY	BCSA
992	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 571	20130820	RSA-304-0-2.5-13232	15:40	2200	A7	RSA-304	13232	1	SE	0	2.5	cm	Mercury	3.6		PPM	VALX	0.14	0.022	DW	180-24357-2	SW7471A	Unknow n	40.8383	-74.0763	MERCURY	BCSA
993	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 571	20130820	RSA-305-0-2.5-13232	15:30	2200	A7	RSA-305	13232	1	SE	0	2.5	cm	Mercury	5.1		PPM	VALX	0.15	0.022	DW	180-24357-3	SW7471A	Unknow n	40.83846	-74.0764	MERCURY	BCSA
994	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 571	20130820	RSA-306-0-2.5-13232	15:00	2200	A7	RSA-306	13232	1	SE	0	2.5	cm	Mercury	7.4		PPM	VALX	0.14	0.022	DW	180-24357-4	SW7471A	Unknow n	40.83859	-74.0764	MERCURY	BCSA
995	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 291	20130819	RSA-307-0-2-13231	14:30	2200	A7	RSA-307	13231	1	SE	0	2	cm	Mercury	9.6		PPM	VALX	0.16	0.024	DW	180-24329-3	SW7471A	Unknow n	40.83813	-74.0762	MERCURY	BCSA
996	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 291	20130819	RSA-308-0-1.5-13231	14:50	2200	A7	RSA-308	13231	1	SE	0	1.5	cm	Mercury	28	J	PPM	VALX	2.1	0.31	DW	180-24329-4	SW7471A	Unknow n	40.83836	-74.0763	MERCURY	BCSA
997	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 291	20130819	RSA-309-0-2.5-13231	15:30	2200	A7	RSA-309	13231	1	SE	0	2.5	cm	Mercury	7.3		PPM	VALX	0.15	0.022	DW	180-24329-5	SW7471A	Unknow n	40.83844	-74.0763	MERCURY	BCSA
998	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 291	20130819	RSA-310-0-2.5-13231	15:35	2200	A7	RSA-310	13231	1	SE	0	2.5	cm	Mercury	22	J	PPM	VALX	2	0.3	DW	180-24329-6	SW7471A	Unknow n	40.83637	-74.0759	MERCURY	BCSA
999	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 291	20130819	RSA-80-13231	17:00	2200	A7	RSA-310	13231D	1	SE	0	2.5	cm	Mercury	18	J	PPM	VALX	0.23	0.034	DW	180-24329-9	SW7471A	Unknow n	40.83637	-74.0759	MERCURY	BCSA
1000	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 291	20130819	RSA-311-0-0.5-13231	15:10	2200	A7	RSA-311	13231	1	SE	0	0.5	cm	Mercury	19	J	PPM	VALX	2	0.3	DW	180-24329-7	SW7471A	Unknow n	40.83647	-74.0759	MERCURY	BCSA
1001	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 291	20130819	RSA-312-0-1.5-13231	14:45	2200	A7	RSA-312	13231	1	SE	0	1.5	cm	Mercury	19		PPM	VALX	1.9	0.29	DW	180-24329-8	SW7471A	Unknow n	40.83643	-74.076	MERCURY	BCSA

C-3 Lower Hackensack River, Mercury Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
1002	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 571	20130820	RSA-313-0-2.5-13232	14:05	2200	A7	RSA-313	13232	1	SE	0	2.5	cm	Mercury	25	J	PPM	VALX	2.4	0.36	DW	180-24357-5	SW7471A	Unknow n	40.83243	-74.075	MERCURY	BCSA
1003	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 571	20130820	RSA-314-0-2-13232	14:35	2200	A7	RSA-314	13232	1	SE	0	2	cm	Mercury	16	J	PPM	VALX	0.2	0.03	DW	180-24357-6	SW7471A	Unknow n	40.83252	-74.0749	MERCURY	BCSA
1004	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180243 571	20130820	RSA-315-0-2-13232	14:50	2200	A7	RSA-315	13232	1	SE	0	2	cm	Mercury	15	J	PPM	VALX	0.29	0.044	DW	180-24357-7	SW7471A	Unknow n	40.83241	-74.0747	MERCURY	BCSA
1005	Berry's Creek Pilot Study 2012	-9	20120821	PDWC-RUTH-01-0-10-12234	10:34	2200	B9	RUTH-01	12234	1	SE	0	10	cm	Mercury	21	J	PPM	VALX	3.4	0.51	DW	180-13669-5	SW7471A	Unknow n	40.81583	-74.0886	MERCURY	BCSA
1006	Berry's Creek Pilot Study 2012	-9	20120821	PDWC-80-12234	17:00	2200	B9	RUTH-01	12234D	1	SE	0	10	cm	Mercury	19	J	PPM	VALX	3.5	0.53	DW	180-13669-1	SW7471A	Unknow n	40.81583	-74.0886	MERCURY	BCSA
1007	Berry's Creek Pilot Study 2012	-9	20120821	PDWC-RUTH-02-0-10-12234	10:59	2200	B9	RUTH-02	12234	1	SE	0	10	cm	Mercury	20	J	PPM	VALX	3.6	0.54	DW	180-13669-6	SW7471A	Unknow n	40.81592	-74.0881	MERCURY	BCSA
1008	Berry's Creek Pilot Study 2012	-9	20120821	PDWC-RUTH-03-0-10-12234	11:15	2200	B9	RUTH-03	12234	1	SE	0	10	cm	Mercury	20	J	PPM	VALX	2.9	0.43	DW	180-13669-7	SW7471A	Unknow n	40.81606	-74.0877	MERCURY	BCSA
1009	Berry's Creek MERI Secaucus HS 2000		20000720	AB12015	-9	2200	B5	S - 1	01	1	SE	0	15.24	cm	Mercury	27		PPM		-9	-9	DW		NR	U	40.80567	-74.0474	MERCURY	
1010	Berry's Creek MERI Secaucus HS 2000		20000720	AB12017	-9	2200	B5	S - 2	01	1	SE	0	15.24	cm	Mercury	4.5		PPM		-9	-9	DW		NR	U	40.80621	-74.046	MERCURY	
1011	Berry's Creek MERI Secaucus HS 2000		20000720	AB12012	-9	2200	B5	S - 3	01	1	SE	0	15.24	cm	Mercury	5.7		PPM		-9	-9	DW		NR	U	40.80432	-74.0497	MERCURY	
1012	Berry's Creek MERI Secaucus HS 2000		20000720	AB12009	-9	2200	B5	S - 3	01D	1	SE	0	15.24	cm	Mercury	4.4		PPM		-9	-9	DW		NR	U	40.80432	-74.0497	MERCURY	
1013	Berry's Creek MERI Secaucus HS 2000		20000719	AB11804	-9	2200	B5	S - 4	01	1	SE	0	15.24	cm	Mercury	5.7		PPM		-9	-9	DW		NR	U	40.80508	-74.0484	MERCURY	
1014	Berry's Creek MERI Secaucus HS 2000		20000719	AB11882	-9	2200	B5	S - 5	01	1	SE	0	15.24	cm	Mercury	23		PPM		-9	-9	DW		NR	U	40.80434	-74.0476	MERCURY	
1015	Berry's Creek MERI Secaucus HS 2000		20000721	AB12143	-9	2200	B5	S - 6	01	1	SE	0	15.24	cm	Mercury	4.7		PPM		-9	-9	DW		NR	U	40.80451	-74.0464	MERCURY	
1016	Berry's Creek MERI Secaucus HS 2000		20000721	AB12147	-9	2200	B5	S - 7	01	1	SE	0	15.24	cm	Mercury	7.3		PPM		-9	-9	DW		NR	U	40.80343	-74.0472	MERCURY	
1017	Berry's Creek MERI Secaucus HS 2000		20000721	AB120111	-9	2200	B5	S - 8	01	1	SE	0	15.24	cm	Mercury	3.5		PPM		-9	-9	DW		NR	U	40.80223	-74.0497	MERCURY	
1018	Berry's Creek MERI Meadowlands 2003		20030916		11:25	2200	B1	SAW-01	01		SE	0	10	cm	Mercury	1.14		PPM		-9	-9	DW		EPA SW 846 Method 70	U	40.76511	-74.0961	MERCURY	
1019	Berry's Creek MERI Meadowlands 2003		20030916		12:25	2200	B1	SAW-02	01		SE	0	10	cm	Mercury	1.02		PPM		-9	-9	DW		EPA SW 846 Method 70	U	40.77528	-74.1006	MERCURY	
1020	UOP UO2 RI Phase 3 Sampling June 2010	JA50165	20100628	062810-SD-SC-4C10-001	12:05	2200	A6	SC-4C.10	001	1	SE	0	15.24	cm	Mercury	127		PPM	UNK	9.6	9.6	DW	JA50165-1	SW7471	ACTD	40.82811	-74.0892	MERCURY	BCSA
1021	UOP OU2 Focused Sediment Study 2006	J36494	20060721	072106-SD-SGC-4C3-0001	13:40	2200	A3	SC-4C.3A	0001	1	SE	0	15.24	cm	Mercury	597		PPM	UNK	54	54	DW	J36494-5	SW7471	ACTD	40.82847	-74.0892	MERCURY	BCSA
1022	UOP UO2 RI Phase 3 Sampling June 2010	JA50061	20100625	062510-SD-SC-4C3-001	09:00	2200	A6	SC-4C.3B	001	1	SE	0	15.24	cm	Mercury	3.2		PPM	UNK	0.22	0.22	DW	JA50061-1	SW7471	ACTD	40.82847	-74.0892	MERCURY	BCSA
1023	UOP OU2 Focused Sediment Study 2006	J36494	20060721	072106-SD-SGC-4C4-0001	12:30	2200	A3	SC-4C.4	0001	1	SE	0	15.24	cm	Mercury	643		PPM	UNK	68	68	DW	J36494-1	SW7471	ACTD	40.82904	-74.0893	MERCURY	BCSA
1024	UOP UO2 Sediment Sampling 2007	J77894	20071129	112907-SD-4D1-006	11:00	2200	A4	SC-4D.1	006	1	SE	0	15.24	cm	Mercury	52.7		PPM	UNK	6.8	6.8	DW	J77894-17	SW7471	ACTD	40.82607	-74.0853	MERCURY	BCSA

## C-3 Lower Hackensack River, Mercury Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
1025	UOP UO2 Sediment Sampling 2007	J77894	20071129	112907-SD-4D2-006	10:35	2200	A4	SC-4D.2	006	1	SE	0	15.24	cm	Mercury	34.4		PPM	UNK	2.3	2.3	DW	J77894-1	SW7471	ACTD	40.82582	-74.0849	MERCURY	BCSA
1026	UOP UO2 Sediment Sampling 2007	J77894	20071129	112907-SD-4D3-006	12:05	2200	A4	SC-4D.3	006	1	SE	0	15.24	cm	Mercury	65.4		PPM	UNK	4.6	4.6	DW	J77894-20	SW7471	ACTD	40.82476	-74.083	MERCURY	BCSA
1027	UOP OU2 Focused Sediment Study 2006	J36494	20060721	072106-SD-ONC-OA2-0001	15:00	2200	A3	SC-A.2	0001	1	SE	0	15.24	cm	Mercury	15.5		PPM	UNK	6.6	6.6	DW	J36494-8	SW7471	ACTD	40.82828	-74.0878	MERCURY	BCSA
1028	UOP UO2 RI Phase 3 Sampling June 2010	JA50494	20100630	063010-SD-SC-B1-001	09:40	2200	A6	SC-B.1	001	1	SE	0	15.24	cm	Mercury	53.1		PPM	UNK	4.7	4.7	DW	JA50494-13	SW7471	ACTD	40.82768	-74.0864	MERCURY	BCSA
1029	UOP UO2 RI Phase 3 Sampling June 2010	JA50494	20100630	063010-SD-SC-B2-001	09:00	2200	A6	SC-B.2	001	1	SE	0	15.24	cm	Mercury	24.3		PPM	UNK	2.2	2.2	DW	JA50494-9	SW7471	ACTD	40.82722	-74.0858	MERCURY	BCSA
1030	UOP UO2 RI Phase 3 Sampling June 2010	JA50362	20100629	062910-SD-SC-B3-001	07:35	2200	A6	SC-B.3	001	1	SE	0	15.24	cm	Mercury	0.14		PPM	UNK	0.041	0.041	DW	JA50362-1	SW7471	ACTD	40.82687	-74.0878	MERCURY	BCSA
1031	UOP UO2 RI Phase 3 Sampling June 2010	JA50362	20100629	062910-SD-SC-B4-001	13:15	2200	A6	SC-B.4	001	1	SE	0	15.24	cm	Mercury	0.042	U	PPM	UNK	0.042	0.042	DW	JA50362-6	SW7471	ACTD	40.82623	-74.0867	MERCURY	BCSA
1032	UOP UO2 RI Phase 3 Sampling June 2010	JA50494	20100630	063019-SD-SC-B5-001	08:20	2200	A6	SC-B.5	001	1	SE	0	15.24	cm	Mercury	4.8		PPM	UNK	0.23	0.23	DW	JA50494-1	SW7471	ACTD	40.82686	-74.0862	MERCURY	BCSA
1033	UOP UO2 Sediment Sampling 2007	J77946	20071130	113007-SD-BE1-0006	09:50	2200	A4	SC-BE.1	0006	1	SE	0	15.24	cm	Mercury	4.4		PPM	UNK	0.45	0.45	DW	J77946-15	SW7471	ACTD	40.82385	-74.083	MERCURY	BCSA
1034	UOP UO2 Sediment Sampling 2007	J77946	20071130	113007-SD-BE2-0006	13:00	2200	A4	SC-BE.2	0006	1	SE	0	15.24	cm	Mercury	0.57		PPM	UNK	0.041	0.041	DW	J77946-20	SW7471	ACTD	40.82256	-74.0841	MERCURY	BCSA
1035	UOP UO2 Sediment Sampling 2007	J77946	20071130	113007-SD-BE3-0006	12:35	2200	A4	SC-BE.3	0006	1	SE	0	15.24	cm	Mercury	58.4		PPM	UNK	2.9	2.9	DW	J77946-24	SW7471	ACTD	40.82467	-74.0826	MERCURY	BCSA
1036	UOP OU2 Focused Sediment Study 2006	J36397	20060720	072006-SD-SGC-BE6-0001	14:00	2200	A3	SC-BE.6	0001	1	SE	0	15.24	cm	Mercury	25.1		PPM	UNK	1.2	1.2	DW	J36397-3	SW7471	ACTD	40.8254	-74.0822	MERCURY	BCSA
1037	UOP OU2 Focused Sediment Study 2006	J36397	20060720	072006-SD-SGC-OD2-0001	16:00	2200	A3	SC-D.2	0001	1	SE	0	15.24	cm	Mercury	39.6		PPM	UNK	3	3	DW	J36397-6	SW7471	ACTD	40.82645	-74.0846	MERCURY	BCSA
1038	UOP UO2 Sediment Sampling 2007	J77894	20071129	112907-SD-OD3-006	11:20	2200	A4	SC-D.3	006	1	SE	0	15.24	cm	Mercury	76.1		PPM	UNK	11	11	DW	J77894-6	SW7471	ACTD	40.82668	-74.0849	MERCURY	BCSA
1039	UOP UO2 Sediment Sampling 2007	J77730	20071129	112907-SD-OD4-006	10:20	2200	A4	SC-D.4	006	1	SE	0	15.24	cm	Mercury	0.88		PPM	UNK	0.04	0.04	DW	J77730-8	SW7471	ACTD	40.82561	-74.0856	MERCURY	BCSA
1040	UOP UO2 Sediment Sampling 2007	J77730	20071129	112907-SD-OE1-006	10:04	2200	A4	SC-E.1	006	1	SE	0	15.24	cm	Mercury	1.5		PPM	UNK	0.078	0.078	DW	J77730-2	SW7471	ACTD	40.82502	-74.0845	MERCURY	BCSA
1041	UOP UO2 Sediment Sampling 2007	J77894	20071129	112907-SD-OE2-006	11:30	2200	A4	SC-E.2	006	1	SE	0	15.24	cm	Mercury	46.8		PPM	UNK	2.2	2.2	DW	J77894-11	SW7471	ACTD	40.82583	-74.0834	MERCURY	BCSA
1042	UOP UO2 Sediment Sampling 2007	J77730	20071129	112907-SD-OF2-006	11:55	2200	A4	SC-F.2	006	1	SE	0	15.24	cm	Mercury	379		PPM	UNK	19	19	DW	J77730-11	SW7471	ACTD	40.82528	-74.0829	MERCURY	BCSA
1043	UOP UO2 Sediment Sampling 2007	J77730	20071129	112907-SD-OF3-006	09:40	2200	A4	SC-F.3	006	1	SE	0	15.24	cm	Mercury	28.9		PPM	UNK	2.3	2.3	DW	J77730-5	SW7471	ACTD	40.82438	-74.0834	MERCURY	BCSA





## C-3 Lower Hackensack River, Mercury Sediment Sample NOAA Data

OBJE CTID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
1103	UOP UO2 BERA June 2010	JA49391	20100617	061710-SD-SL02-001	10:15	2200	A5	SL02	001	2	SE	0	15.24	cm	Mercury	0.0076	J	PPM	UNK	0.0069	0.0069	DW	JA49391-3B	SW7471	ACTD	40.8287	-74.0888	MERCURY	BCSA
1104	UOP UO2 BERA June 2010	JA49391	20100617	061710-SD-SL03-001	09:45	2200	A5	SL03	001	1	SE	0	15.24	cm	Mercury	19.3		PPM	UNK	1.6	1.6	DW	JA49391-5	SW7471	ACTD	40.82786	-74.0886	MERCURY	BCSA
1105	UOP UO2 BERA June 2010	JA49391	20100617	061710-SD-SL03-001	09:45	2200	A5	SL03	001	2	SE	0	15.24	cm	Mercury	0.014		PPM	UNK	0.012	0.012	DW	JA49391-5B	SW7471	ACTD	40.82786	-74.0886	MERCURY	BCSA
1106	UOP UO2 BERA June 2010	JA49233	20100616	061610-SD-SL04-001	10:40	2200	A5	SL04	001	1	SE	0	15.24	cm	Mercury	38.2		PPM	UNK	2.5	2.5	DW	JA49233-4	SW7471	ACTD	40.82652	-74.0847	MERCURY	BCSA
1107	UOP UO2 BERA June 2010	JA49100	20100616	061610-SD-SL05-001	09:00	2200	A5	SL05	001	1	SE	0	15.24	cm	Mercury	18.7		PPM	UNK	1.1	1.1	DW	JA49100-1	SW7471	ACTD	40.82601	-74.0853	MERCURY	BCSA
1108	UOP UO2 BERA June 2010	NR	20101025	102510-SD-SL05-001R	-9	2200	A5	SL05	002	1	SE	0	15.24	cm	Mercury	36.7		PPM	UNK	-9	-9	DW	NR	SW7471	NR	40.82601	-74.0853	MERCURY	BCSA
1109	UOP UO2 BERA June 2010	JA49233	20100616	061610-SD-SL06-001	09:20	2200	A5	SL06	001	1	SE	0	15.24	cm	Mercury	10.9		PPM	UNK	0.57	0.57	DW	JA49233-3	SW7471	ACTD	40.82569	-74.0857	MERCURY	BCSA
1110	UOP UO2 BERA June 2010	JA49233	20100616	061610-SD-SL07-001	08:15	2200	A5	SL07	001	1	SE	0	15.24	cm	Mercury	10.8		PPM	UNK	0.89	0.89	DW	JA49233-2	SW7471	ACTD	40.82515	-74.0826	MERCURY	BCSA
1111	UOP UO2 BERA June 2010	JA49233	20100616	061610-SD-SL07-001	08:15	2200	A5	SL07	001	2	SE	0	15.24	cm	Mercury	0.014	U	PPM	UNK	0.014	0.014	DW	JA49233-2B	SW7471	ACTD	40.82515	-74.0826	MERCURY	BCSA
1112	UOP UO2 BERA June 2010	JA49100	20100615	061510-SD-SL08-001	10:15	2200	A5	SL08	001	1	SE	0	15.24	cm	Mercury	17.5		PPM	UNK	1	1	DW	JA49100-2	SW7471	ACTD	40.82473	-74.0829	MERCURY	BCSA
1113	UOP UO2 BERA June 2010	JA49100	20100615	061510-SD-SL09-001	08:30	2200	A5	SL09	001	1	SE	0	15.24	cm	Mercury	24.8		PPM	UNK	1	1	DW	JA49100-3	SW7471	ACTD	40.82399	-74.0831	MERCURY	BCSA
1114	UOP UO2 BERA June 2010	JA49100	20100615	061510-SD-SL09-001	08:30	2200	A5	SL09	001	2	SE	0	15.24	cm	Mercury	0.019		PPM	UNK	0.015	0.015	DW	JA49100-3B	SW7471	ACTD	40.82399	-74.0831	MERCURY	BCSA
1115	PSE&G (Public Service Electric & Gas) 2005		20051116	SNS1005	-9	2200	84	SNS-01	01	01	SE	0	15.24	cm	Mercury	0.04199		PPM		-9	-9	DW		NR	U	40.74181	-74.0788	MERCURY	
1116	PSE&G (Public Service Electric & Gas) 2005		20051116	SNS2005	-9	2200	84	SNS-02	01	01	SE	0	15.24	cm	Mercury	0.28499		PPM		-9	-9	DW		NR	U	40.74155	-74.0781	MERCURY	
1117	PSE&G (Public Service Electric & Gas) 2005		20051118	SNS3005	-9	2200	84	SNS-03	01	01	SE	0	15.24	cm	Mercury	0.03599		PPM		-9	-9	DW		NR	U	40.74166	-74.0779	MERCURY	
1118	PSE&G (Public Service Electric & Gas) 2005		20051116	SNS7005	-9	2200	84	SNS-07	01	01	SE	0	15.24	cm	Mercury	0.83899		PPM		-9	-9	DW		NR	U	40.74286	-74.0761	MERCURY	
1119	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-4	-9	2200	B3	SOIL-001	01		SE	0	15.24	cm	Mercury	3.31		PPM		-9	-9	DW		EPA7471	U	40.79357	-74.0448	MERCURY	
1120	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-5	-9	2200	B3	SOIL-002	01		SE	0	15.24	cm	Mercury	3.23		PPM		-9	-9	DW		EPA7471	U	40.79487	-74.0435	MERCURY	
1121	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-6	-9	2200	B3	SOIL-003	01		SE	0	15.24	cm	Mercury	0.02	U	PPM		-9	-9	DW		EPA7471	U	40.7963	-74.0421	MERCURY	
1122	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-7	-9	2200	B3	SOIL-004	01		SE	0	15.24	cm	Mercury	41.17		PPM		-9	-9	DW		EPA7471	U	40.7974	-74.0409	MERCURY	
1123	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-8	-9	2200	B3	SOIL-005	01		SE	0	15.24	cm	Mercury	13.71		PPM		-9	-9	DW		EPA7471	U	40.79926	-74.0397	MERCURY	
1124	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-9	-9	2200	B3	SOIL-006	01		SE	0	15.24	cm	Mercury	13.1		PPM		-9	-9	DW		EPA7471	U	40.80117	-74.0384	MERCURY	
1125	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-10	-9	2200	B3	SOIL-007	01		SE	0	15.24	cm	Mercury	0.41		PPM		-9	-9	DW		EPA7471	U	40.79494	-74.0464	MERCURY	



C-3 Lower Hackensack River, Mercury Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
1126	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-11	-9	2200	B3	SOIL-008	01		SE	0	15.24	cm	Mercury	3.07		PPM		-9	-9	DW		EPA7471	U	40.79607	-74.0455	MERCURY	
1127	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-12	-9	2200	B3	SOIL-009	01		SE	0	15.24	cm	Mercury	16.25		PPM		-9	-9	DW		EPA7471	U	40.79744	-74.0434	MERCURY	
1128	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-13	-9	2200	B3	SOIL-010	01		SE	0	15.24	cm	Mercury	31.58		PPM		-9	-9	DW		EPA7471	U	40.79857	-74.043	MERCURY	
1129	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-14	-9	2200	B3	SOIL-011	01		SE	0	15.24	cm	Mercury	11.63		PPM		-9	-9	DW		EPA7471	U	40.8002	-74.0415	MERCURY	
1130	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-15	-9	2200	B3	SOIL-012	01		SE	0	15.24	cm	Mercury	15.79		PPM		-9	-9	DW		EPA7471	U	40.80127	-74.0397	MERCURY	
1131	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-16	-9	2200	B3	SOIL-012	01D		SE	0	15.24	cm	Mercury	22.16		PPM		-9	-9	DW		EPA7471	U	40.80127	-74.0397	MERCURY	
1132	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0313-2	-9	2200	B3	SOIL-013	01		SE	0	15.24	cm	Mercury	12.6		PPM		-9	-9	DW		EPA7471	U	40.7963	-74.0486	MERCURY	
1133	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0313-3	-9	2200	B3	SOIL-014	01		SE	0	15.24	cm	Mercury	0.12		PPM		-9	-9	DW		EPA7471	U	40.79708	-74.0477	MERCURY	
1134	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0313-4	-9	2200	B3	SOIL-015	01		SE	0	15.24	cm	Mercury	0.14		PPM		-9	-9	DW		EPA7471	U	40.79831	-74.0458	MERCURY	
1135	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0313-5	-9	2200	B3	SOIL-016	01		SE	0	15.24	cm	Mercury	0.74		PPM		-9	-9	DW		EPA7471	U	40.79666	-74.0498	MERCURY	
1136	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0313-6	-9	2200	B3	SOIL-017	01		SE	0	15.24	cm	Mercury	0.52		PPM		-9	-9	DW		EPA7471	U	40.79779	-74.0489	MERCURY	
1137	Berry's Creek Oritani Marsh Baseline 2000		20000609		-9	2200	73	sp_1	A		SE	0	15.24	cm	Mercury	2.9		PPM		-9	-9	DW			U	40.79508	-74.0852	MERCURY	BCSA
1138	Berry's Creek Oritani Marsh Baseline 2000		20000609		-9	2200	73	sp_10	A		SE	0	15.24	cm	Mercury	6.2		PPM		-9	-9	DW			U	40.80033	-74.0865	MERCURY	BCSA
1139	Berry's Creek Oritani Marsh Baseline 2000		20000609		-9	2200	73	sp_11	A		SE	0	15.24	cm	Mercury	8.9		PPM		-9	-9	DW			U	40.79957	-74.0872	MERCURY	BCSA
1140	Berry's Creek Oritani Marsh Baseline 2000		20000523		-9	2200	73	sp_14	A		SE	0	15.24	cm	Mercury	3.7		PPM		-9	-9	DW			U	40.80538	-74.0866	MERCURY	BCSA
1141	Berry's Creek Oritani Marsh Baseline 2000		20000523		-9	2200	73	sp_15	A		SE	0	15.24	cm	Mercury	3.5		PPM		-9	-9	DW			U	40.8047	-74.0888	MERCURY	BCSA
1142	Berry's Creek Oritani Marsh Baseline 2000		20000523		-9	2200	73	sp_16	A		SE	0	15.24	cm	Mercury	4.9		PPM		-9	-9	DW			U	40.80505	-74.088	MERCURY	BCSA
1143	Berry's Creek Oritani Marsh Baseline 2000		20000523		-9	2200	73	sp_17	A		SE	0	15.24	cm	Mercury	3		PPM		-9	-9	DW			U	40.80268	-74.083	MERCURY	BCSA
1144	Berry's Creek Oritani Marsh Baseline 2000		20000523		-9	2200	73	sp_18	A		SE	0	15.24	cm	Mercury	4		PPM		-9	-9	DW			U	40.8044	-74.0831	MERCURY	BCSA
1145	Berry's Creek Oritani Marsh Baseline 2000		20000609		-9	2200	73	sp_2	A		SE	0	15.24	cm	Mercury	2.9		PPM		-9	-9	DW			U	40.79541	-74.0844	MERCURY	
1146	Berry's Creek Oritani Marsh Baseline 2000		20000523		-9	2200	73	sp_6	A		SE	0	15.24	cm	Mercury	1.5		PPM		-9	-9	DW			U	40.80136	-74.0812	MERCURY	BCSA
1147	Berry's Creek Oritani Marsh Baseline 2000		20000524		-9	2200	73	sp_8	A		SE	0	15.24	cm	Mercury	0.97		PPM		-9	-9	DW			U	40.80067	-74.0857	MERCURY	BCSA
1148	Diamond Shamrock Site 2004		20040420	113-SE-T1-25-200404-1261	-9	2200	82	T1-25	01	01	SE	-9	-9	cm	Mercury	0.43999		PPM		-9	-9	DW		NR	U	40.75321	-74.0967	MERCURY	
1149	Diamond Shamrock Site 2004		20040420	113-SE-T2-25-200404-1261	-9	2200	82	T2-25	01	01	SE	-9	-9	cm	Mercury	0.33	J	PPM		-9	-9	DW		NR	U	40.75261	-74.0967	MERCURY	
1150	Diamond Shamrock Site 2004		20020421	113-SE-T2-45-210404-1262	-9	2200	82	T2-45	01	01	SE	-9	-9	cm	Mercury	1.3		PPM		-9	-9	DW		NR	U	40.75265	-74.0966	MERCURY	

## C-3 Lower Hackensack River, Mercury Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
1151	Diamond Shamrock Site 2004		20040420	113-SE-T3-25-200404-1261	-9	2200	82	T3-25	01	01	SE	-9	-9	cm	Mercury	0.62		PPM		-9	-9	DW		NR	U	40.7524	-74.0967	MERCURY	
1152	Diamond Shamrock Site 2004		20040420	113-SE-T3-25-D-200404-126	-9	2200	82	T3-25	01D	01	SE	-9	-9	cm	Mercury	2.3		PPM		-9	-9	DW		NR	U	40.7524	-74.0967	MERCURY	
1153	Diamond Shamrock Site 2004		20020421	113-SE-T3-40-210404-1262	-9	2200	82	T3-40	01	01	SE	-9	-9	cm	Mercury	1.1		PPM		-9	-9	DW		NR	U	40.75241	-74.0966	MERCURY	
1154	Diamond Shamrock Site 2004		20040420	113-SE-T4-25-200404-1261	-9	2200	82	T4-25	01	01	SE	-9	-9	cm	Mercury	2.3		PPM		-9	-9	DW		NR	U	40.75223	-74.0966	MERCURY	
1155	Diamond Shamrock Site 2004		20020421	113-SE-T4-60-210404-1262	-9	2200	82	T4-60	01	01	SE	-9	-9	cm	Mercury	1.2		PPM		-9	-9	DW		NR	U	40.75231	-74.0965	MERCURY	
1156	Diamond Shamrock Site 2004		20020421	113-SE-T5-25-210404-1262	-9	2200	82	T5-25	01	01	SE	-9	-9	cm	Mercury	1.5		PPM		-9	-9	DW		NR	U	40.75205	-74.0965	MERCURY	
1157	Diamond Shamrock Site 2004		20020421	113-SE-T5-25-D-210404-126	-9	2200	82	T5-25	01D	01	SE	-9	-9	cm	Mercury	2.2		PPM		-9	-9	DW		NR	U	40.75205	-74.0965	MERCURY	
1158	Diamond Shamrock Site 2004		20040422	113-SE-T6-25-220404-1263	-9	2200	82	T6-25	01	01	SE	-9	-9	cm	Mercury	0.99		PPM		-9	-9	DW		NR	U	40.75351	-74.0967	MERCURY	
1159	Diamond Shamrock Site 2004		20040423	113-SE-T6-65-230404-1264	-9	2200	82	T6-65	01	01	SE	-9	-9	cm	Mercury	0.79		PPM		-9	-9	DW		NR	U	40.75355	-74.0966	MERCURY	
1160	Diamond Shamrock Site 2004		20040422	113-SE-T7-30-220404-1263	-9	2200	82	T7-30	01	01	SE	-9	-9	cm	Mercury	0.72		PPM		-9	-9	DW		NR	U	40.75367	-74.0967	MERCURY	
1161	Diamond Shamrock Site 2004		20040423	113-SE-T7-75-230404-1264	-9	2200	82	T7-75	01	01	SE	-9	-9	cm	Mercury	0.6		PPM		-9	-9	DW		NR	U	40.75368	-74.0966	MERCURY	
1162	Diamond Shamrock Site 2004		20040422	113-SE-T8-25-220404-1263	-9	2200	82	T8-25	01	01	SE	-9	-9	cm	Mercury	0.41999		PPM		-9	-9	DW		NR	U	40.754	-74.0967	MERCURY	
1163	Diamond Shamrock Site 2004		20040423	113-SE-T8-70-230404-1264	-9	2200	82	T8-70	01	01	SE	-9	-9	cm	Mercury	1		PPM		-9	-9	DW		NR	U	40.75396	-74.0965	MERCURY	
1164	Diamond Shamrock Site 2004		20040423	113-SE-T8-70-D-230404-126	-9	2200	82	T8-70	01D	01	SE	-9	-9	cm	Mercury	0.38999		PPM		-9	-9	DW		NR	U	40.75396	-74.0965	MERCURY	

## C-3 Lower Hackensack River, Mercury Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
1165	Diamond Shamrock Site 2004		20040422	113-SE-T9-35-220404-1263	-9	2200	82	T9-35	01	01	SE	-9	-9	cm	Mercury	0.47999		PPM		-9	-9	DW		NR	U	40.75431	-74.0966	MERCURY	
1166	Diamond Shamrock Site 2004		20040422	113-SE-T9-35-D-220404-126	-9	2200	82	T9-35	01D	01	SE	-9	-9	cm	Mercury	0.58999		PPM		-9	-9	DW		NR	U	40.75431	-74.0966	MERCURY	
1167	Diamond Shamrock Site 2004		20040423	113-SE-T9-80-230404-1264	-9	2200	82	T9-80	01	01	SE	-9	-9	cm	Mercury	0.47999		PPM		-9	-9	DW		NR	U	40.75437	-74.0965	MERCURY	
1168	Diamond Shamrock Site 2004		20041027	113-SE-TA-2-271004-1275	-9	2200	82	TA-2	01	01	SE	-9	-9	cm	Mercury	0.717		PPM		-9	-9	DW		NR	U	40.75362	-74.0966	MERCURY	
1169	Diamond Shamrock Site 2004		20041028	113-SE-TB-1-281004-1275	-9	2200	82	TB-1	01	01	SE	-9	-9	cm	Mercury	0.245	J	PPM		-9	-9	DW		NR	U	40.75355	-74.0967	MERCURY	
1170	Diamond Shamrock Site 2004		20041026	113-SE-TB-2-261004-1275	-9	2200	82	TB-2	01	01	SE	-9	-9	cm	Mercury	0.51499		PPM		-9	-9	DW		NR	U	40.75357	-74.0967	MERCURY	
1171	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E21200	20090521	TBZ-102-09141	14:30	2200	97	TBZ-102	01	1	SE	0	10	cm	Mercury	3.9	J	PPM	VALX	0.27	0.041	DW	C9E220249002	SW7471	77004	40.78777	-74.089	MERCURY	BCSA
1172	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E21200	20090521	TBZ-103-09141	13:40	2200	97	TBZ-103	01	1	SE	0	10	cm	Mercury	1.6	J	PPM	VALX	0.28	0.042	DW	C9E220249001	SW7471	77004	40.78759	-74.089	MERCURY	BCSA
1173	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F19290	20090618	TBZ-104-09169	11:50	2200	97	TBZ-104	01	1	SE	0	10	cm	Mercury	0.042	J	PPM	VALX	0.18	0.027	DW	C9F190290017	SW7471	77004	40.78736	-74.089	MERCURY	BCSA
1174	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F19290	20090618	BAZ-85-09169	14:45	2200	97	TBZ-104	01D	1	SE	0	10	cm	Mercury	0.049	J	PPM	VALX	0.19	0.028	DW	C9F190290018	SW7471	77004	40.78736	-74.089	MERCURY	BCSA
1175	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090519	TBZ-105-09139	13:45	2200	97	TBZ-105	01	1	SE	0	10	cm	Mercury	4.8	J	PPM	VALX	0.51	0.077	DW	C9E200217001	SW7471	77004	40.78862	-74.0914	MERCURY	BCSA
1176	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090519	TBZ-106-09139	14:20	2200	97	TBZ-106	01	1	SE	0	10	cm	Mercury	5.4	J	PPM	VALX	0.32	0.048	DW	C9E200217002	SW7471	77004	40.78841	-74.0915	MERCURY	BCSA
1177	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090608	TBZ-107-09159	16:00	2200	97	TBZ-107	01	1	SE	0	10	cm	Mercury	0.27	J	PPM	VALX	0.18	0.026	DW	C9F090221003	SW7471	77004	40.78837	-74.0918	MERCURY	BCSA
1178	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E27289	20090527	TBZ-108-0-10-09147	16:40	2200	97	TBZ-108	02	1	SE	0	10	cm	Mercury	2.5	J	PPM	VALX	0.25	0.037	DW	C9E280263001	SW7471	77004	40.79049	-74.0909	MERCURY	BCSA
1179	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090519	TBZ-109-09139	15:50	2200	97	TBZ-109	01	1	SE	0	10	cm	Mercury	3.4	J	PPM	VALX	0.25	0.037	DW	C9E200217004	SW7471	77004	40.79216	-74.0898	MERCURY	BCSA
1180	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-110-09140	11:00	2200	97	TBZ-110	01	1	SE	0	10	cm	Mercury	6.6	J	PPM	VALX	0.51	0.076	DW	C9E210194004	SW7471	77004	40.79214	-74.09	MERCURY	BCSA
1181	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090519	TBZ-111-09139	15:15	2200	97	TBZ-111	01	1	SE	0	10	cm	Mercury	0.31	UJ	PPM	VALX	0.31	0.046	DW	C9E200217003	SW7471	77004	40.79214	-74.0903	MERCURY	
1182	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-112-09140	15:30	2200	97	TBZ-112	01	1	SE	0	10	cm	Mercury	23	J	PPM	VALX	3.2	0.49	DW	C9E210194007	SW7471	77004	40.79623	-74.0963	MERCURY	BCSA
1183	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-113-09140	13:13	2200	97	TBZ-113	01	1	SE	0	10	cm	Mercury	2.1	J	PPM	VALX	0.31	0.046	DW	C9E210194006	SW7471	77004	40.79619	-74.0964	MERCURY	BCSA
1184	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-114-09140	11:40	2200	97	TBZ-114	01	1	SE	0	10	cm	Mercury	1.5	J	PPM	VALX	0.22	0.032	DW	C9E210194005	SW7471	77004	40.79618	-74.0966	MERCURY	BCSA
1185	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E27289	20090527	TBZ-115-0-10-09147	11:10	2200	97	TBZ-115	02	1	SE	0	10	cm	Mercury	0.17		PPM	VALX	0.16	0.023	DW	C9E280263003	SW7471	77004	40.80061	-74.0929	MERCURY	BCSA
1186	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E27289	20090527	TBZ-116-0-10-09147	12:20	2200	97	TBZ-116	02	1	SE	0	10	cm	Mercury	5	J	PPM	VALX	0.59	0.089	DW	C9E280263005	SW7471	77004	40.80066	-74.0931	MERCURY	BCSA
1187	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E27289	20090527	TBZ-117-0-10-09147	16:40	2200	97	TBZ-117	02	1	SE	0	10	cm	Mercury	3.7	J	PPM	VALX	0.3	0.045	DW	C9E280263007	SW7471	77004	40.80071	-74.0933	MERCURY	BCSA
1188	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-118-09140	09:30	2200	97	TBZ-118	01	1	SE	0	10	cm	Mercury	3	J	PPM	VALX	0.28	0.042	DW	C9E210194002	SW7471	77004	40.80585	-74.0939	MERCURY	BCSA
1189	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-119-09140	09:50	2200	97	TBZ-119	01	1	SE	0	10	cm	Mercury	2.5	J	PPM	VALX	0.23	0.035	DW	C9E210194003	SW7471	77004	40.80587	-74.0942	MERCURY	BCSA





## C-3 Lower Hackensack River, Mercury Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
1248	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F092 21	20090609	BAZ-80-09160	15:00	2200	97	TBZ-171	01D	1	SE	0	6	cm	Mercury	63.2	J	PPM	VALX	6.1	0.92	DW	C9F100293003	SW7471	77004	40.82555	-74.0743	MERCURY	BCSA
1249	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F092 21	20090609	TBZ-172-09160	14:05	2200	97	TBZ-172	01	1	SE	0	6	cm	Mercury	9.2	J	PPM	VALX	1.2	0.18	DW	C9F100272004	SW7471	77004	40.82567	-74.0745	MERCURY	BCSA
1250	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F032 05	20090602	TBZ-173-09153	10:55	2200	97	TBZ-173	01	1	SE	0	6	cm	Mercury	25.7	J	PPM	VALX	8.8	1.3	DW	C9F030205003	SW7471	77004	40.82583	-74.0744	MERCURY	BCSA
1251	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F182 91	20090617	TBZ-177-09168	10:05	2200	97	TBZ-177	01	1	SE	0	6	cm	Mercury	0.93		PPM	VALX	0.13	0.02	DW	C9F180291004	SW7471	77004	40.83209	-74.075	MERCURY	BCSA
1252	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F022 40	20090601	TBZ-178-06-09152	10:10	2200	97	TBZ-178	02	1	SE	0	6	cm	Mercury	24.3	J	PPM	VALX	5.4	0.81	DW	C9F020245001	SW7471	77004	40.83225	-74.0748	MERCURY	BCSA
1253	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E301 17	20090529	TBZ-179-09149	15:50	2200	97	TBZ-179	01	1	SE	0	6	cm	Mercury	57.1	J	PPM	VALX	6.7	1	DW	C9E300117010	SW7471	77004	40.83252	-74.0748	MERCURY	BCSA
1254	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F171 32	20090615	TBZ-183-06-09166	14:35	2200	97	TBZ-183	02	1	SE	0	6	cm	Mercury	5.6		PPM	VALX	1.3	0.19	DW	C9F170132013	SW7471	77004	40.83501	-74.0756	MERCURY	BCSA
1255	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F092 21	20090609	TBZ-184-06-09160	12:15	2200	97	TBZ-184	02	1	SE	0	6	cm	Mercury	96.3	J	PPM	VALX	35.8	5.4	DW	C9F100272005	SW7471	77004	40.83531	-74.0771	MERCURY	BCSA
1256	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F032 05	20090604	TBZ-185-06-09155	09:15	2200	97	TBZ-185	02	1	SE	0	6	cm	Mercury	1110	J	PPM	VALX	109	16.4	DW	C9F050370004	SW7471	77004	40.83615	-74.0766	MERCURY	BCSA
1257	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F032 05	20090604	TBZ-186-06-09155	07:45	2200	97	TBZ-186	02	1	SE	0	6	cm	Mercury	12.7	J	PPM	VALX	2.3	0.34	DW	C9F050370006	SW7471	77004	40.83703	-74.0763	MERCURY	BCSA
1258	Diamond Shamrock Site 2004		20041027	113-SE-TC-1-271004-1275	-9	2200	82	TC-1	01	01	SE	-9	-9	cm	Mercury	0.409	J	PPM		-9	-9	DW		NR	U	40.75349	-74.0967	MERCURY	
1259	Diamond Shamrock Site 2004		20041025	113-SE-TC-2-251004-1275	-9	2200	82	TC-2	01	01	SE	-9	-9	cm	Mercury	0.74299		PPM		-9	-9	DW		NR	U	40.75351	-74.0967	MERCURY	
1260	Diamond Shamrock Site 2004		20041027	113-SE-TD-1-271004-1275	-9	2200	82	TD-1	01	01	SE	-9	-9	cm	Mercury	1.66		PPM		-9	-9	DW		NR	U	40.75346	-74.0967	MERCURY	
1261	Diamond Shamrock Site 2004		20041028	113-SE-TD-2-281004-1275	-9	2200	82	TD-2	01	01	SE	-9	-9	cm	Mercury	1.04		PPM		-9	-9	DW		NR	U	40.75349	-74.0967	MERCURY	
1262	Diamond Shamrock Site 2004		20041028	113-SE-TE-1-281004-1275	-9	2200	82	TE-1	01	01	SE	-9	-9	cm	Mercury	0.15099	J	PPM		-9	-9	DW		NR	U	40.75339	-74.0967	MERCURY	
1263	Diamond Shamrock Site 2004		20041028	113-SE-TE-2/TF-2-281004-1	-9	2200	82	TE-2_TF-2	01	01	SE	-9	-9	cm	Mercury	0.555		PPM		-9	-9	DW		NR	U	40.75335	-74.0967	MERCURY	
1264	Diamond Shamrock Site 2004		20041028	113-SE-TF-1-281004-1275	-9	2200	82	TF-1	01	01	SE	-9	-9	cm	Mercury	0.29699	J	PPM		-9	-9	DW		NR	U	40.75332	-74.0967	MERCURY	
1265	Diamond Shamrock Site 2004		20041028	113-SE-TG-1-281004-1275	-9	2200	82	TG-1	01	01	SE	-9	-9	cm	Mercury	0.298	J	PPM		-9	-9	DW		NR	U	40.75328	-74.0967	MERCURY	
1266	Diamond Shamrock Site 2004		20041025	113-SE-TH-1-251004-1275	-9	2200	82	TH-1	01	01	SE	-9	-9	cm	Mercury	0.08129	J	PPM		-9	-9	DW		NR	U	40.75318	-74.0968	MERCURY	
1267	Diamond Shamrock Site 2004		20041026	113-SE-TH-2-261004-1275	-9	2200	82	TH-2	01	01	SE	-9	-9	cm	Mercury	0.244	J	PPM		-9	-9	DW		NR	U	40.75321	-74.0967	MERCURY	
1268	Diamond Shamrock Site 2004		20041026	113-SE-TI-1-261004-1275	-9	2200	82	TI-1	01	01	SE	-9	-9	cm	Mercury	0.29399		PPM		-9	-9	DW		NR	U	40.7526	-74.0967	MERCURY	







## C-3 Lower Hackensack River, Mercury Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
1325	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143252	20120911	TOX-B305-12255	14:30	2200	A2	TOX-B305	12255	1	SE	0	10	cm	Mercury	7.2		PPM	VALX	0.85	0.13	DW	180-14325-10	SW7471A	77004	40.81978	-74.0199	MERCURY	
1326	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180147401	20120924	TOX-B306-12268	10:40	2200	A2	TOX-B306	12268	1	SE	0	10	cm	Mercury	1.3		PPM	VALX	0.13	0.02	DW	180-14740-3	SW7471A	77004	40.81969	-74.0201	MERCURY	
1327	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180144661	20120914	TOX-B307-12258	09:55	2200	A2	TOX-B307	12258	1	SE	0	10	cm	Mercury	14	J	PPM	VALX	2	0.29	DW	180-14466-4	SW7471A	77004	40.82512	-74.0172	MERCURY	
1328	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143252	20120911	TOX-B308-12255	10:15	2200	A2	TOX-B308	12255	1	SE	0	10	cm	Mercury	11	J	PPM	VALX	1.7	0.25	DW	180-14325-9	SW7471A	77004	40.82507	-74.0171	MERCURY	
1329	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180144661	20120914	TOX-B309-12258	11:25	2200	A2	TOX-B309	12258	1	SE	0	10	cm	Mercury	1.3		PPM	VALX	0.15	0.022	DW	180-14466-6	SW7471A	77004	40.82513	-74.0169	MERCURY	
1330	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180144292	20120913	TOX-M301-12257	09:00	2200	A2	TOX-M301	12257	1	SE	0	10	cm	Mercury	1.6	J	PPM	VALX	0.53	0.079	DW	180-14429-3	SW7471A	77004	40.80266	-74.041	MERCURY	
1331	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180142682	20120910	TOX-M302-12254	-9	2200	A2	TOX-M302	12254	1	SE	0	10	cm	Mercury	3.4	J	PPM	VALX	0.33	0.049	DW	180-14268-2	SW7471A	77004	40.80257	-74.0409	MERCURY	
1332	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180144292	20120913	TOX-M303-12257	10:10	2200	A2	TOX-M303	12257	1	SE	0	10	cm	Mercury	0.36	J	PPM	VALX	0.26	0.039	DW	180-14429-4	SW7471A	77004	40.8026	-74.0411	MERCURY	
1333	UOP RI Report Add. and RAWP 1995		19950804		-9	2200	75	TR21	A		SE	0	15.24	cm	Mercury	190		PPM		-9	-9	DW			U	40.83487	-74.0823	MERCURY	BCSA
1334	UOP RI Report Add. and RAWP 1995		19950804		-9	2200	75	TR22	A		SE	0	15.24	cm	Mercury	36		PPM		-9	-9	DW			U	40.83496	-74.0823	MERCURY	BCSA
1335	UOP RI Report Add. and RAWP 1995		19950804		-9	2200	75	TR23	A		SE	0	15.24	cm	Mercury	240		PPM		-9	-9	DW			U	40.83485	-74.0824	MERCURY	BCSA
1336	UOP RI Report Add. and RAWP 1995		19950905		-9	2200	75	TR25	A		SE	0	15.24	cm	Mercury	210		PPM		-9	-9	DW			U	40.83479	-74.0823	MERCURY	BCSA
1337	Berry's Creek Marsh Sed and Tiss 2008	C8J250185	20081023	MRH-04-08297	12:10	2200	B8	UBCMRH04MOD	08297	1	SE	0	15	cm	Mercury	39.6		PPM	VALX	2.7	0.4	DW	C8J250185003	SW7471	Unknow n	40.82906	-74.0764	MERCURY	BCSA
1338	Berry's Creek Marsh Sed and Tiss 2008	C8J250185	20081023	MRH-05-08297	13:35	2200	B8	UBCMRH05MOD	08297	1	SE	0	15	cm	Mercury	10.8		PPM	VALX	0.74	0.11	DW	C8J250185001	SW7471	Unknow n	40.82926	-74.0761	MERCURY	BCSA
1339	Berry's Creek Marsh Sed and Tiss 2008	128464	20081023	MRH-05-08297	13:35	2200	B8	UBCMRH05MOD	08297	2	SE	0	15	cm	Mercury	17.9	J	PPM	VALX	0.78	0.077	DW	773326	C200.7	Unknow n	40.82926	-74.0761	MERCURY	BCSA
1340	Berry's Creek Marsh Sed and Tiss 2008	C8J250185	20081023	MRH-06-08297	14:40	2200	B8	UBCMRH06MOD	08297	1	SE	0	15	cm	Mercury	21.1		PPM	VALX	2.9	0.43	DW	C8J250185002	SW7471	Unknow n	40.82945	-74.0758	MERCURY	BCSA
1341	EPA REMAP NY/NJ Harbor Hudson/Raritan/LIS 1994		19940814	UH103	-9	2200	27	UH103	03		SE	0	2	cm	Mercury	0.624		PPM		-9	-9	DW			U	40.8906	-73.9333	MERCURY	
1342	Berry's Creek Pilot Study 2012	-9	20120821	PDWC-WALD-01-0-10-12234	09:54	2200	B9	WALD-01	12234	1	SE	0	10	cm	Mercury	24	J	PPM	VALX	2.9	0.44	DW	180-13669-8	SW7471A	Unknow n	40.82087	-74.0853	MERCURY	BCSA
1343	Berry's Creek Pilot Study 2012	-9	20120821	PDWC-WALD-02-0-10-12234	10:04	2200	B9	WALD-02	12234	1	SE	0	10	cm	Mercury	25	J	PPM	VALX	3.8	0.57	DW	180-13669-9	SW7471A	Unknow n	40.82099	-74.0852	MERCURY	BCSA
1344	Berry's Creek Pilot Study 2012	-9	20120821	PDWC-WALD-03-0-10-12234	10:16	2200	B9	WALD-03	12234	1	SE	0	10	cm	Mercury	30	J	PPM	VALX	3.4	0.51	DW	180-13669-10	SW7471A	Unknow n	40.82122	-74.085	MERCURY	BCSA
1345	UOP UO2 RI Phase 3 Sampling June 2010	JA49706	20100622	062210-SD-WC-A3-001	14:30	2200	A6	WC-A.3	001	1	SE	0	15.24	cm	Mercury	29		PPM	UNK	3.3	3.3	DW	JA49706-19	SW7471	ACTD	40.82829	-74.0883	MERCURY	BCSA
1346	UOP UO2 RI Phase 3 Sampling June 2010	JA49706	20100622	062210-SD-WC-A4-001	12:30	2200	A6	WC-A.4	001	1	SE	0	15.24	cm	Mercury	30.3		PPM	UNK	3	3	DW	JA49706-15	SW7471	ACTD	40.82777	-74.0876	MERCURY	BCSA
1347	UOP UO2 RI Phase 3 Sampling June 2010	JA49706	20100622	062210-SD-WC-B5-001	11:30	2200	A6	WC-B.5	001	1	SE	0	15.24	cm	Mercury	24.3		PPM	UNK	4.2	4.2	DW	JA49706-11	SW7471	ACTD	40.82742	-74.0868	MERCURY	BCSA

## C-3 Lower Hackensack River, Mercury Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
1348	UOP UO2 RI Phase 3 Sampling June 2010	JA49613	20100621	062110-SD-WC-B6-001	11:35	2200	A6	WC-B.6	001	1	SE	0	15.24	cm	Mercury	10.1		PPM	UNK	1.1	1.1	DW	JA49613-1	SW7471	ACTD	40.82773	-74.086	MERCURY	BCSA
1349	UOP UO2 RI Phase 3 Sampling June 2010	JA49706	20100622	062210-SD-WC-B7-001	10:40	2200	A6	WC-B.7	001	1	SE	0	15.24	cm	Mercury	39.1		PPM	UNK	2.8	2.8	DW	JA49706-6	SW7471	ACTD	40.82707	-74.0858	MERCURY	BCSA
1350	UOP UO2 RI Phase 3 Sampling June 2010	JA49706	20100622	062210-SD-WC-B8-001	09:15	2200	A6	WC-B.8	001	1	SE	0	15.24	cm	Mercury	31.6		PPM	UNK	3.3	3.3	DW	JA49706-2	SW7471	ACTD	40.82626	-74.0864	MERCURY	BCSA
1351	UOP UO2 Sediment Sampling 2007	J77946	20071130	113007-WC-MAR-D2-006	11:11	2200	A4	WC-D.2	006	1	SE	0	15.24	cm	Mercury	83.9		PPM	UNK	4.1	4.1	DW	J77946-1	SW7471	ACTD	40.82555	-74.085	MERCURY	BCSA
1352	UOP UO2 RI Phase 3 Sampling June 2010	JA50652	20100701	070110-WC-D3-001	18:15	2200	A6	WC-D.3	001	1	SE	0	15.24	cm	Mercury	44.6		PPM	UNK	2.5	2.5	DW	JA50652-13	SW7471	ACTD	40.82576	-74.0853	MERCURY	BCSA
1353	UOP UO2 RI Phase 3 Sampling June 2010	JA50652	20100701	070110-SD-WC-D4-001	11:00	2200	A6	WC-D.4	001	1	SE	0	15.24	cm	Mercury	29.4		PPM	UNK	2.8	2.8	DW	JA50652-6	SW7471	ACTD	40.82602	-74.0843	MERCURY	BCSA
1354	UOP UO2 RI Phase 3 Sampling June 2010	JA50652	20100701	070110-SD-WC-E5-001	10:25	2200	A6	WC-E.5	001	1	SE	0	15.24	cm	Mercury	85.6		PPM	UNK	4	4	DW	JA50652-2	SW7471	ACTD	40.82537	-74.0843	MERCURY	BCSA
1355	UOP UO2 Sediment Sampling 2007	J77946	20071130	113007-WC-MAR-F2-006	10:25	2200	A4	WC-F.2	006	1	SE	0	15.24	cm	Mercury	43.1		PPM	UNK	4.1	4.1	DW	J77946-6	SW7471	ACTD	40.82515	-74.0828	MERCURY	BCSA
1356	UOP UO2 Sediment Sampling 2007	J77946	20071130	113007-WC-MAR-F3-006	10:50	2200	A4	WC-F.3	006	1	SE	0	15.24	cm	Mercury	17.4		PPM	UNK	0.82	0.82	DW	J77946-10	SW7471	ACTD	40.82458	-74.0833	MERCURY	BCSA
1357	UOP UO2 RI Phase 3 Sampling June 2010	JA50362	20100629	062910-SD-WC-G3-001	15:15	2200	A6	WC-G.3	001	1	SE	0	15.24	cm	Mercury	16.4		PPM	UNK	1.2	1.2	DW	JA50362-12	SW7471	ACTD	40.82811	-74.0897	MERCURY	BCSA
1358	UOP UO2 RI Phase 3 Sampling June 2010	JA49706	20100622	062210-SD-WC-G4-001	15:30	2200	A6	WC-G.4	001	1	SE	0	15.24	cm	Mercury	11.2		PPM	UNK	1.5	1.5	DW	JA49706-24	SW7471	ACTD	40.82748	-74.0887	MERCURY	BCSA
1359	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisM1	A		SE	0	1	cm	Mercury	26		PPM		-9	-9	DW			U	40.82953	-74.0766	MERCURY	BCSA
1360	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisM2	A		SE	0	1	cm	Mercury	61.4		PPM		-9	-9	DW			U	40.8291	-74.0757	MERCURY	BCSA
1361	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisM3	A		SE	0	1	cm	Mercury	446		PPM		-9	-9	DW			U	40.82868	-74.0752	MERCURY	BCSA
1362	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisM4	A		SE	0	1	cm	Mercury	35.95		PPM		-9	-9	DW			U	40.8279	-74.0745	MERCURY	BCSA
1363	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisM5	A		SE	0	1	cm	Mercury	34.6		PPM		-9	-9	DW			U	40.82674	-74.0742	MERCURY	BCSA
1364	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisM6	A		SE	0	1	cm	Mercury	58.2		PPM		-9	-9	DW			U	40.8266	-74.074	MERCURY	BCSA
1365	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisN11	A		SE	0	1	cm	Mercury	55.75		PPM		-9	-9	DW			U	40.83127	-74.0769	MERCURY	BCSA
1366	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisN12	A		SE	0	1	cm	Mercury	30.5		PPM		-9	-9	DW			U	40.83087	-74.0755	MERCURY	BCSA

## C-3 Lower Hackensack River, Mercury Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
1367	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisN21	A		SE	0	1	cm	Mercury	48.2		PPM		-9	-9	DW			U	40.83024	-74.0764	MERCURY	BCSA
1368	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisN22	A		SE	0	1	cm	Mercury	28.5		PPM		-9	-9	DW			U	40.8299	-74.0753	MERCURY	BCSA
1369	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisN23	A		SE	0	1	cm	Mercury	44.65		PPM		-9	-9	DW			U	40.82945	-74.0741	MERCURY	BCSA
1370	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisN24	A		SE	0	1	cm	Mercury	170		PPM		-9	-9	DW			U	40.82908	-74.0735	MERCURY	BCSA
1371	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisS1	A		SE	0	1	cm	Mercury	41.8		PPM		-9	-9	DW			U	40.82817	-74.0764	MERCURY	BCSA
1372	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisS2	A		SE	0	1	cm	Mercury	43		PPM		-9	-9	DW			U	40.8275	-74.0757	MERCURY	BCSA
1373	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisS3	A		SE	0	1	cm	Mercury	43.6		PPM		-9	-9	DW			U	40.82647	-74.075	MERCURY	BCSA
1374	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisS4	A		SE	0	1	cm	Mercury	79.1		PPM		-9	-9	DW			U	40.82594	-74.0749	MERCURY	BCSA
1375	Berry's Creek WEIS Benthic/Metal 8 Day Swamp 2000		20000000		-9	2200	77	WeisS5	A		SE	0	1	cm	Mercury	16		PPM		-9	-9	DW			U	40.82592	-74.0741	MERCURY	BCSA
1376	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1209166	20120912	WMDB-301-12256	10:20	2200	A2	WMDB-301	12256	1	SO	0	10	cm	Mercury	3.21	2	PPM	VALX	0.514	0.0565	DW	1209166-25	E1631E	FGS	40.79916	-74.094	MERCURY	BCSA
1377	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1209166	20120912	WMDB-301-12256	10:20	2200	A2	WMDB-301	12256	2	SO	0	10	cm	Mercury	3.86	2	PPM	VALX	0.393	0.126	DW	1209166-25	FGS-069	FGS	40.79916	-74.094	MERCURY	BCSA
1378	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1209166	20120912	WMDB-302-12256	10:45	2200	A2	WMDB-302	12256	1	SO	0	10	cm	Mercury	3.34	2	PPM	VALX	0.607	0.0666	DW	1209166-26	E1631E	FGS	40.79901	-74.0938	MERCURY	BCSA
1379	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1209166	20120912	WMDB-302-12256	10:45	2200	A2	WMDB-302	12256	2	SO	0	10	cm	Mercury	2.9	2	PPM	VALX	0.446	0.143	DW	1209166-26	FGS-069	FGS	40.79901	-74.0938	MERCURY	BCSA
1380	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1209166	20120912	WMDB-303-12256	11:40	2200	A2	WMDB-303	12256	1	SO	0	10	cm	Mercury	0.927	2	PPM	VALX	0.312	0.0343	DW	1209166-27	E1631E	FGS	40.79902	-74.0937	MERCURY	BCSA
1381	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1209166	20120912	WMDB-303-12256	11:40	2200	A2	WMDB-303	12256	2	SO	0	10	cm	Mercury	1.03	2	PPM	VALX	0.165	0.0527	DW	1209166-27	FGS-069	FGS	40.79902	-74.0937	MERCURY	BCSA
1382	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1210080	20120920	WMDB-304-12264	10:55	2200	A2	WMDB-304	12264	1	SO	0	10	cm	Mercury	6.41	2	PPM	VALX	0.147	0.0162	DW	1210080-25	E1631E	FGS	40.80888	-74.0885	MERCURY	BCSA
1383	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1210080	20120920	WMDB-304-12264	10:55	2200	A2	WMDB-304	12264	2	SO	0	10	cm	Mercury	4.66	2	PPM	VALX	0.414	0.133	DW	1210080-25	FGS-069	FGS	40.80888	-74.0885	MERCURY	BCSA
1384	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1209166	20120911	WMDB-305-12255	14:30	2200	A2	WMDB-305	12255	1	SO	0	10	cm	Mercury	7.1	2	PPM	VALX	0.555	0.061	DW	1209166-28	E1631E	FGS	40.80876	-74.0887	MERCURY	BCSA
1385	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1209166	20120911	WMDB-305-12255	14:30	2200	A2	WMDB-305	12255	2	SO	0	10	cm	Mercury	7.35	2	PPM	VALX	0.428	0.137	DW	1209166-28	FGS-069	FGS	40.80876	-74.0887	MERCURY	BCSA

## C-3 Lower Hackensack River, Mercury Sediment Sample NOAA Data

OBJE TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
1386	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1210080	20120914	WMDB-306-12258	11:35	2200	A2	WMDB-306	12258	1	SO	0	10	cm	Mercury	8.3	2	PPM	VALX	0.237	0.026	DW	1210080-26RE1	E1631E	FGS	40.8087	-74.0887	MERCURY	BCSA
1387	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1210080	20120914	WMDB-306-12258	11:35	2200	A2	WMDB-306	12258	2	SO	0	10	cm	Mercury	6.4	2	PPM	VALX	0.626	0.2	DW	1210080-26	FGS-069	FGS	40.8087	-74.0887	MERCURY	BCSA
1388	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1209166	20120911	WMDB-307-12255	15:00	2200	A2	WMDB-307	12255	1	SO	0	10	cm	Mercury	9.25	2	PPM	VALX	0.515	0.0566	DW	1209166-29	E1631E	FGS	40.81586	-74.092	MERCURY	BCSA
1389	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1209166	20120911	WMDB-307-12255	15:00	2200	A2	WMDB-307	12255	2	SO	0	10	cm	Mercury	9.16	2	PPM	VALX	0.349	0.112	DW	1209166-29	FGS-069	FGS	40.81586	-74.092	MERCURY	BCSA
1390	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1210080	20121001	WMDB-308-12275	13:15	2200	A2	WMDB-308	12275	1	SO	0	10	cm	Mercury	27.1	2	PPM	VALX	0.757	0.0832	DW	1210080-27	E1631E	FGS	40.82154	-74.0848	MERCURY	BCSA
1391	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1210080	20121001	WMDB-308-12275	13:15	2200	A2	WMDB-308	12275	2	SO	0	10	cm	Mercury	26.7	2	PPM	VALX	0.542	0.173	DW	1210080-27	FGS-069	FGS	40.82154	-74.0848	MERCURY	BCSA
1392	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1210080	20120914	WMDB-309-12258	11:25	2200	A2	WMDB-309	12258	1	SO	0	10	cm	Mercury	11.5	2	PPM	VALX	0.264	0.029	DW	1210080-28RE1	E1631E	FGS	40.81274	-74.0916	MERCURY	BCSA
1393	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1210080	20120914	WMDB-309-12258	11:25	2200	A2	WMDB-309	12258	2	SO	0	10	cm	Mercury	8.49	2	PPM	VALX	0.241	0.0771	DW	1210080-28	FGS-069	FGS	40.81274	-74.0916	MERCURY	BCSA
1394	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1209166	20120911	WMDB-310-12255	15:40	2200	A2	WMDB-310	12255	1	SO	0	6	cm	Mercury	40.5	2	PPM	VALX	0.723	0.0794	DW	1209166-31	E1631E	FGS	40.82625	-74.0752	MERCURY	BCSA
1395	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1209166	20120911	WMDB-310-12255	15:40	2200	A2	WMDB-310	12255	2	SO	0	6	cm	Mercury	34.8	2	PPM	VALX	0.616	0.197	DW	1209166-31	FGS-069	FGS	40.82625	-74.0752	MERCURY	BCSA
1396	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1209166	20120913	WMDB-311-12257	09:30	2200	A2	WMDB-311	12257	1	SO	0	6	cm	Mercury	37.1	2	PPM	VALX	3.3	0.363	DW	1209166-32RE1	E1631E	FGS	40.83114	-74.0768	MERCURY	BCSA
1397	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1209166	20120913	WMDB-311-12257	09:30	2200	A2	WMDB-311	12257	2	SO	0	6	cm	Mercury	53.7	2	PPM	VALX	1.89	0.603	DW	1209166-32	FGS-069	FGS	40.83114	-74.0768	MERCURY	BCSA
1398	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1209166	20120913	WMDB-312-12257	10:20	2200	A2	WMDB-312	12257	1	SO	0	6	cm	Mercury	31.8	2	PPM	VALX	4.38	0.482	DW	1209166-33	E1631E	FGS	40.83209	-74.0745	MERCURY	BCSA
1399	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1209166	20120913	WMDB-312-12257	10:20	2200	A2	WMDB-312	12257	2	SO	0	6	cm	Mercury	24.9	2	PPM	VALX	0.601	0.192	DW	1209166-33	FGS-069	FGS	40.83209	-74.0745	MERCURY	BCSA
1400	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180149361	20120928	WMDB-313-12272	09:25	2200	A2	WMDB-313	12272	2	SE	0	6	cm	Mercury	95	J	PPM	VALX	17	2.5	DW	180-14936-3	SW7471A	77004	40.83689	-74.0793	MERCURY	BCSA
1401	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1209166	20120912	WMDB-B301-12255	15:25	2200	A2	WMDB-B301	12255	1	SO	0	10	cm	Mercury	4.08	2	PPM	VALX	0.691	0.0759	DW	1209166-37RE1	E1631E	FGS	40.81588	-74.0262	MERCURY	
1402	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1209166	20120912	WMDB-B301-12255	15:25	2200	A2	WMDB-B301	12255	2	SO	0	10	cm	Mercury	4.09	2	PPM	VALX	0.33	0.106	DW	1209166-37	FGS-069	FGS	40.81588	-74.0262	MERCURY	
1403	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1209166	20120912	WMDB-B302-12255	14:30	2200	A2	WMDB-B302	12255	1	SO	0	10	cm	Mercury	1.42	2	PPM	VALX	0.368	0.0405	DW	1209166-38	E1631E	FGS	40.81978	-74.0199	MERCURY	
1404	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1209166	20120912	WMDB-B302-12255	14:30	2200	A2	WMDB-B302	12255	2	SO	0	10	cm	Mercury	0.623	2	PPM	VALX	0.249	0.0796	DW	1209166-38	FGS-069	FGS	40.81978	-74.0199	MERCURY	

## C-3 Lower Hackensack River, Mercury Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
1405	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1209166	20120912	WMDB-B303-12255	10:15	2200	A2	WMDB-B303	12255	1	SO	0	10	cm	Mercury	7.97	2	PPM	VALX	0.583	0.0641	DW	1209166-39	E1631E	FGS	40.82507	-74.0171	MERCURY	
1406	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1209166	20120912	WMDB-B303-12255	10:15	2200	A2	WMDB-B303	12255	2	SO	0	10	cm	Mercury	7.64	2	PPM	VALX	0.531	0.17	DW	1209166-39	FGS-069	FGS	40.82507	-74.0171	MERCURY	
1407	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1209166	20120913	WMDB-M301-12257	09:45	2200	A2	WMDB-M301	12257	1	SO	0	10	cm	Mercury	3.81	2	PPM	VALX	0.561	0.0616	DW	1209166-34RE1	E1631E	FGS	40.80257	-74.0409	MERCURY	
1408	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	1209166	20120913	WMDB-M301-12257	09:45	2200	A2	WMDB-M301	12257	2	SO	0	10	cm	Mercury	2.96	2	PPM	VALX	0.497	0.159	DW	1209166-34	FGS-069	FGS	40.80257	-74.0409	MERCURY	
1409	Berry's Creek Woodward Clyde Chem/Hydrology 1982		19820317		-9	2200	78	WOOD1	A		SE	0	2.54	cm	Mercury	65		PPM		-9	-9	DW			U	40.83866	-74.0766	MERCURY	BCSA
1410	Berry's Creek Woodward Clyde Chem/Hydrology 1982		19820317		-9	2200	78	WOOD2	A		SE	0	2.54	cm	Mercury	38		PPM		-9	-9	DW			U	40.83621	-74.0759	MERCURY	BCSA
1411	Berry's Creek Woodward Clyde Chem/Hydrology 1982		19820317		-9	2200	78	WOOD3	A		SE	0	2.54	cm	Mercury	30		PPM		-9	-9	DW			U	40.83465	-74.0751	MERCURY	BCSA
1412	Berry's Creek Woodward Clyde Chem/Hydrology 1982		19820317		-9	2200	78	WOOD4	A		SE	0	2.54	cm	Mercury	45		PPM		-9	-9	DW			U	40.83193	-74.0758	MERCURY	BCSA
1413	Berry's Creek Pilot Study 2012	-9	20120821	PDWC-WRTG-01-0-6-12234	11:20	2200	B9	WRTG-01	12234	1	SE	0	6	cm	Mercury	66	J	PPM	VALX	6.9	1	DW	180-13669-11	SW7471A	Unknow n	40.83637	-74.0758	MERCURY	BCSA
1414	Berry's Creek Pilot Study 2012	-9	20120821	PDWC-WRTG-02-0-6-12234	11:25	2200	B9	WRTG-02	12234	1	SE	0	6	cm	Mercury	120	J	PPM	VALX	23	3.4	DW	180-13669-12	SW7471A	Unknow n	40.83645	-74.0759	MERCURY	BCSA
1415	Berry's Creek Pilot Study 2012	-9	20120821	PDWC-WRTG-03-0-6-12234	11:30	2200	B9	WRTG-03	12234	1	SE	0	6	cm	Mercury	500	J	PPM	VALX	100	15	DW	180-13669-13	SW7471A	Unknow n	40.83646	-74.076	MERCURY	BCSA

## C-4 Lower Hackensack River, Dioxins, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
1	Hackensack River RI 2006		20061103	HRRISED UP007	-9	2200	85	001	01D	01	SE	0	15.24	cm	2,3,7,8- TCDD (Dioxin)	4.8		ng/kg		-9	-9	DW		NR	U	40.74897	-74.0938	PCD2378	
2	Hackensack River RI 2006		20061026	HRRISED UP003	-9	2200	85	002	01D	01	SE	0	15.24	cm	2,3,7,8- TCDD (Dioxin)	8.69		ng/kg		-9	-9	DW		NR	U	40.75023	-74.0929	PCD2378	
3	Hackensack River RI 2006		20061025	HRRISED 03C-01	-9	2200	85	003	01	01	SE	0	15.24	cm	2,3,7,8- TCDD (Dioxin)	29		ng/kg		-9	-9	DW		NR	U	40.74081	-74.0844	PCD2378	
4	Hackensack River RI 2006		20061025	HRRISED 04B-01	-9	2200	85	004	01	01	SE	0	15.24	cm	2,3,7,8- TCDD (Dioxin)	1.44		ng/kg		-9	-9	DW		NR	U	40.73944	-74.0835	PCD2378	
5	Hackensack River RI 2006		20061101	HRRISED 05B-01	-9	2200	85	005	01	01	SE	0	15.24	cm	2,3,7,8- TCDD (Dioxin)	2990	M	ng/kg		-9	-9	DW		NR	U	40.74198	-74.0812	PCD2378	
6	Hackensack River RI 2006		20061101	HRRISED 06B-01	-9	2200	85	006	01	01	SE	0	15.24	cm	2,3,7,8- TCDD (Dioxin)	1.27	M	ng/kg		-9	-9	DW		NR	U	40.74041	-74.0801	PCD2378	
7	Hackensack River RI 2006		20061107	HRRISED UP008	-9	2200	85	007	01D	01	SE	0	15.24	cm	2,3,7,8- TCDD (Dioxin)	34.6		ng/kg		-9	-9	DW		NR	U	40.74321	-74.0781	PCD2378	
8	Hackensack River RI 2006		20061101	HRRISED 08B-01	-9	2200	85	008	01	01	SE	0	15.24	cm	2,3,7,8- TCDD (Dioxin)	10.1		ng/kg		-9	-9	DW		NR	U	40.74204	-74.0776	PCD2378	
9	Hackensack River RI 2006		20061107	HRRISED 09C-01	-9	2200	85	009	01	01	SE	0	15.24	cm	2,3,7,8- TCDD (Dioxin)	7.4		ng/kg		-9	-9	DW		NR	U	40.74493	-74.0756	PCD2378	
10	Hackensack River RI 2006		20061103	HRRISED 10B-01	-9	2200	85	010	01	01	SE	0	15.24	cm	2,3,7,8- TCDD (Dioxin)	10.3		ng/kg		-9	-9	DW		NR	U	40.7447	-74.0748	PCD2378	
11	Hackensack River RI 2006		20061102	HRRISED 11A-01	-9	2200	85	011	01	01	SE	0	15.24	cm	2,3,7,8- TCDD (Dioxin)	14.3	J	ng/kg		-9	-9	DW		NR	U	40.74747	-74.0756	PCD2378	
12	Hackensack River RI 2006		20061103	HRRISED 12A-01	-9	2200	85	012	01	01	SE	0	15.24	cm	2,3,7,8- TCDD (Dioxin)	25.6	U	ng/kg		-9	-9	DW		NR	U	40.74756	-74.0749	PCD2378	
13	Hackensack River RI 2006		20061024	HRRISED 13B-01	-9	2200	85	013	01	01	SE	0	15.24	cm	2,3,7,8- TCDD (Dioxin)	4.66		ng/kg		-9	-9	DW		NR	U	40.74837	-74.0775	PCD2378	
14	Hackensack River RI 2006		20061027	HRRISED 14A-01	-9	2200	85	014	01	01	SE	0	15.24	cm	2,3,7,8- TCDD (Dioxin)	1.21		ng/kg		-9	-9	DW		NR	U	40.74946	-74.0772	PCD2378	
15	Hackensack River RI 2006		20061031	HRRISED 15A-01	-9	2200	85	015	01	01	SE	0	15.24	cm	2,3,7,8- TCDD (Dioxin)	82.3		ng/kg		-9	-9	DW		NR	U	40.75115	-74.0768	PCD2378	
16	Hackensack River RI 2006		20061102	HRRISED 16B-01	-9	2200	85	016	02	01	SE	0	15.24	cm	2,3,7,8- TCDD (Dioxin)	1.45		ng/kg		-9	-9	DW		NR	U	40.74797	-74.0809	PCD2378	
17	Hackensack River RI 2006		20061031	HRRISED UP004	-9	2200	85	017	01D	01	SE	0	15.24	cm	2,3,7,8- TCDD (Dioxin)	76.7	J	ng/kg		-9	-9	DW		NR	U	40.74922	-74.0808	PCD2378	
18	Hackensack River RI 2006		20061031	HRRISED 18B-01	-9	2200	85	018	01	01	SE	0	15.24	cm	2,3,7,8- TCDD (Dioxin)	2.93		ng/kg		-9	-9	DW		NR	U	40.7502	-74.0808	PCD2378	
19	Hackensack River RI 2006		20061101	HRRISED 19B-01	-9	2200	85	019	02	01	SE	0	15.24	cm	2,3,7,8- TCDD (Dioxin)	0.379	G	ng/kg		-9	-9	DW		NR	U	40.75114	-74.0807	PCD2378	

C-4 Lower Hackensack River, Dioxins, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
20	Hackensack River RI 2006		20061027	HRRISEDO 20A-01	-9	2200	85	020	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	2.98		ng/kg		-9	-9	DW		NR	U	40.75195	-74.0807	PCD2378	
21	Hackensack River RI 2006		20061024	HRRISEDO 21B-01	-9	2200	85	021	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	9.65	M	ng/kg		-9	-9	DW		NR	U	40.74759	-74.0837	PCD2378	
22	Hackensack River RI 2006		20061024	HRRISEDO 22A-01	-9	2200	85	022	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	0.18099	EMPC	ng/kg		-9	-9	DW		NR	U	40.74878	-74.0841	PCD2378	
23	Hackensack River RI 2006		20061027	HRRISEDO 23A-01	-9	2200	85	023	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	3.18		ng/kg		-9	-9	DW		NR	U	40.74988	-74.0844	PCD2378	
24	Hackensack River RI 2006		20061027	HRRISEDO 24A-01	-9	2200	85	024	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	0.37299	G	ng/kg		-9	-9	DW		NR	U	40.75069	-74.0846	PCD2378	
25	Hackensack River RI 2006		20061027	HRRISEDO 25B-01	-9	2200	85	025	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	80.2	M	ng/kg		-9	-9	DW		NR	U	40.75143	-74.0849	PCD2378	
26	Hackensack River RI 2006		20061025	HRRISEDO 26C-01	-9	2200	85	026	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	0.81999		ng/kg		-9	-9	DW		NR	U	40.7486	-74.0878	PCD2378	
27	Hackensack River RI 2006		20061031	HRRISEDO 27B-01	-9	2200	85	027	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	8.46		ng/kg		-9	-9	DW		NR	U	40.7495	-74.0879	PCD2378	
28	Hackensack River RI 2006		20061102	HRRISEDO 28A-01	-9	2200	85	028	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	847	M	ng/kg		-9	-9	DW		NR	U	40.75072	-74.0879	PCD2378	
29	Hackensack River RI 2006		20061103	HRRISEDO 29D-01	-9	2200	85	029	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	0.63999		ng/kg		-9	-9	DW		NR	U	40.74827	-74.0919	PCD2378	
30	Hackensack River RI 2006		20061026	HRRISEDO 30B-01	-9	2200	85	030	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	24.9		ng/kg		-9	-9	DW		NR	U	40.74973	-74.0913	PCD2378	
31	Hackensack River RI 2006		20061025	HRRISEDO 31A-01	-9	2200	85	031	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	0.208	EMPC	ng/kg		-9	-9	DW		NR	U	40.75055	-74.0952	PCD2378	
32	Hackensack River RI 2006		20061026	HRRISEDO 32A-01	-9	2200	85	032	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	112		ng/kg		-9	-9	DW		NR	U	40.75108	-74.0936	PCD2378	
33	Hackensack River RI 2006		20061031	HRRISEDO 34B-01	-9	2200	85	034	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	1.39		ng/kg		-9	-9	DW		NR	U	40.7544	-74.0939	PCD2378	
34	Hackensack River RI 2006		20061031	HRRISEDO 35B-01	-9	2200	85	035	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	20.8		ng/kg		-9	-9	DW		NR	U	40.75646	-74.0958	PCD2378	
35	Hackensack River RI 2006		20061102	HRRISEDO 36B-01	-9	2200	85	036	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	0.864		ng/kg		-9	-9	DW		NR	U	40.75579	-74.0936	PCD2378	
36	Hackensack River RI 2006		20061024	HRRISEDO 37A-01	-9	2200	85	037	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	3.98		ng/kg		-9	-9	DW		NR	U	40.75198	-74.0957	PCD2378	
37	Hackensack River RI 2006		20061024	HRRISEDO 38A-01	-9	2200	85	038	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	2.96		ng/kg		-9	-9	DW		NR	U	40.75222	-74.0942	PCD2378	
38	Hackensack River RI 2006		20061024	HRRISEDO 39A-01	-9	2200	85	039	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	183	M	ng/kg		-9	-9	DW		NR	U	40.74055	-74.0875	PCD2378	

C-4 Lower Hackensack River, Dioxins, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
39	Hackensack River RI 2006		20061026	HRRISEDO 40A-01	-9	2200	85	040	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	94	M	ng/kg		-9	-9	DW		NR	U	40.74058	-74.0868	PCD2378	
40	Hackensack River RI 2006		20061026	HRRISEDO 41A-01	-9	2200	85	041	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	124	M	ng/kg		-9	-9	DW		NR	U	40.74072	-74.0861	PCD2378	
41	Hackensack River RI 2006		20061024	HRRISEDO 42A-01	-9	2200	85	042	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	15.8		ng/kg		-9	-9	DW		NR	U	40.73846	-74.0866	PCD2378	
42	Hackensack River RI 2006		20061025	HRRISEDO 43A-01	-9	2200	85	043	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	72.1		ng/kg		-9	-9	DW		NR	U	40.73853	-74.0862	PCD2378	
43	Hackensack River RI 2006		20061025	HRRISEDO 44A-01	-9	2200	85	044	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	4.1		ng/kg		-9	-9	DW		NR	U	40.73865	-74.0858	PCD2378	
44	Hackensack River RI 2006		20061025	HRRISEDO 45A-01	-9	2200	85	045	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	23.6		ng/kg		-9	-9	DW		NR	U	40.74015	-74.08	PCD2378	
45	Hackensack River RI 2006		20061025	HRRISEDO 46A-01	-9	2200	85	046	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	310		ng/kg		-9	-9	DW		NR	U	40.74037	-74.0798	PCD2378	
46	Hackensack River RI 2006		20061025	HRRISEDO 47A-01	-9	2200	85	047	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	110		ng/kg		-9	-9	DW		NR	U	40.7405	-74.0796	PCD2378	
47	Hackensack River RI 2006		20061101	HRRISEDO 48A-01	-9	2200	85	048	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	92.2	M	ng/kg		-9	-9	DW		NR	U	40.74266	-74.0805	PCD2378	
48	Hackensack River RI 2006		20061031	HRRISEDO 49A-01	-9	2200	85	049	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	124	M	ng/kg		-9	-9	DW		NR	U	40.74295	-74.0798	PCD2378	
49	Hackensack River RI 2006		20061101	HRRISEDO 50A-01	-9	2200	85	050	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	106	M	ng/kg		-9	-9	DW		NR	U	40.74317	-74.0792	PCD2378	
50	Hackensack River RI 2006		20061026	HRRISEDO 51A-01	-9	2200	85	051	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	9.35	M	ng/kg		-9	-9	DW		NR	U	40.75227	-74.0794	PCD2378	
51	Hackensack River RI 2006		20061031	HRRISEDO 52A-01	-9	2200	85	052	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	55.3	M	ng/kg		-9	-9	DW		NR	U	40.75239	-74.0798	PCD2378	
52	Hackensack River RI 2006		20061026	HRRISEDO 53A-01	-9	2200	85	053	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	0.24099	EMPC	ng/kg		-9	-9	DW		NR	U	40.75236	-74.08	PCD2378	
53	Hackensack River RI 2006		20061026	HRRISEDO 54A-01	-9	2200	85	054	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	1.32		ng/kg		-9	-9	DW		NR	U	40.75218	-74.0827	PCD2378	
54	Hackensack River RI 2006		20061031	HRRISEDO 55A-01	-9	2200	85	055	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	89.1	M	ng/kg		-9	-9	DW		NR	U	40.75161	-74.0857	PCD2378	
55	Hackensack River RI 2006		20061031	HRRISEDO 56A-01	-9	2200	85	056	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	114		ng/kg		-9	-9	DW		NR	U	40.75083	-74.0885	PCD2378	
56	Hackensack River RI 2006		20061031	HRRISEDO 57A-01	-9	2200	85	057	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	5.29		ng/kg		-9	-9	DW		NR	U	40.75036	-74.0917	PCD2378	
57	NOAA NS&T Hudson-Raritan Phase II 1993		19930100	9584	-9	2200	15	10	09	3	SE	0	2	cm	2,3,7,8-TCDD (Dioxin)	430		ng/kg		-9	-9	DW			U	40.72544	-74.1189	PCD2378	



C-4 Lower Hackensack River, Dioxins, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
58	NOAA NS&T Hudson-Raritan Phase II 1993		19930100	9586	-9	2200	15	12	11		SE	0	2	cm	2,3,7,8-TCDD (Dioxin)	7.4		ng/kg		-9	-9	DW			U	40.79727	-74.0713	PCD2378	
59	NOAA NS&T Hudson-Raritan Phase II 1993		19930100		-9	2200	15	13	22		SE	0	2	cm	2,3,7,8-TCDD (Dioxin)	3.8		ng/kg		-9	-9	DW			U	40.79377	-74.0766	PCD2378	
60	NOAA NS&T Hudson-Raritan Phase II 1993		19930100	9587	-9	2200	15	14	12		SE	0	2	cm	2,3,7,8-TCDD (Dioxin)	62		ng/kg		-9	-9	DW			U	40.7911	-74.0786	PCD2378	
61	NOAA NS&T Hudson-Raritan Phase II 1993		19930100		-9	2200	15	15	23		SE	0	2	cm	2,3,7,8-TCDD (Dioxin)	2.9		ng/kg		-9	-9	DW			U	40.78293	-74.0851	PCD2378	
62	NOAA NS&T Hudson-Raritan Phase II 1993		19930100		-9	2200	15	16	24		SE	0	2	cm	2,3,7,8-TCDD (Dioxin)	4.1		ng/kg		-9	-9	DW			U	40.77143	-74.0879	PCD2378	
63	NOAA NS&T Hudson-Raritan Phase II 1993		19930100	9611	-9	2200	15	17	13		SE	0	2	cm	2,3,7,8-TCDD (Dioxin)	29		ng/kg		-9	-9	DW			U	40.74927	-74.0854	PCD2378	
64	NOAA NS&T Hudson-Raritan Phase II 1993		19930100		-9	2200	15	18	25		SE	0	2	cm	2,3,7,8-TCDD (Dioxin)	2.4		ng/kg		-9	-9	DW			U	40.7261	-74.0988	PCD2378	
65	NOAA NS&T Hudson-Raritan Phase II 1993		19930100		-9	2200	15	19	26		SE	0	2	cm	2,3,7,8-TCDD (Dioxin)	2.9		ng/kg		-9	-9	DW			U	40.71777	-74.1049	PCD2378	
66	Passaic Maxus Sediment Study 1991		19911114	28A001	-9	2200	17	28A	01		SE	0	5.18	cm	2,3,7,8-TCDD (Dioxin)	51		ng/kg		-9	-9	DW			U	40.80733	-74.0526	PCD2378	
67	Passaic Maxus Sediment Study 1991		19911118	32A001	-9	2200	17	32A	01		SE	0	5.18	cm	2,3,7,8-TCDD (Dioxin)	1.3	U	ng/kg		-9	-9	DW			U	40.74899	-74.094	PCD2378	
68	Passaic Maxus Sediment Study 1992		19921209	33A001	-9	2200	18	33A	D1		SE	0	5.18	cm	2,3,7,8-TCDD (Dioxin)	12	U	ng/kg		-9	-9	DW			U	40.74806	-74.0788	PCD2378	
69	Passaic Maxus Sediment Study 1992		19921209	34A001	-9	2200	18	34A	E1		SE	0	5.18	cm	2,3,7,8-TCDD (Dioxin)	120		ng/kg		-9	-9	DW			U	40.73785	-74.0933	PCD2378	
70	Passaic Maxus Sediment Study 1991		19911119	35A001	-9	2200	17	35A	01		SE	0	5.18	cm	2,3,7,8-TCDD (Dioxin)	188		ng/kg		-9	-9	DW			U	40.72018	-74.1055	PCD2378	
71	Passaic Maxus Sediment Study 03/1993		19930318	83A001	-9	2200	20	83A	01		SE	0	5.18	cm	2,3,7,8-TCDD (Dioxin)	12		ng/kg		-9	-9	DW			U	40.71774	-74.1016	PCD2378	
72	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E21200	20090521	BAZ-1001-09141	11:30	2200	97	BAZ-1001	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	22	J	ng/kg	VALX	1.3	0.64	DW	C9E220266005	SW1613B	TAL-KNX	40.78674	-74.0854	PCD2378	BCSA
73	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E21200	20090521	BAZ-1003-09141	15:05	2200	97	BAZ-1003	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	75	J	ng/kg	VALX	1.3	0.98	DW	C9E220266001	SW1613B	TAL-KNX	40.78706	-74.0875	PCD2378	BCSA
74	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090519	BAZ-1006-09139	13:20	2200	97	BAZ-1006	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	78	J	ng/kg	VALX	1.4	1.2	DW	C9E200219007	SW1613B	TAL-KNX	40.7889	-74.0913	PCD2378	BCSA
75	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090519	BAZ-1009-09139	15:00	2200	97	BAZ-1009	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	13	J	ng/kg	VALX	1.5	1	DW	C9E200219009	SW1613B	TAL-KNX	40.79192	-74.0904	PCD2378	BCSA
76	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090518	BAZ-1015-09138	11:35	2200	97	BAZ-1015	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	77	J	ng/kg	VALX	1.3	1.2	DW	C9E190237003	SW1613B	TAL-KNX	40.79383	-74.0935	PCD2378	BCSA

C-4 Lower Hackensack River, Dioxins, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
77	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090518	BAZ-1019-09138	13:00	2200	97	BAZ-1019	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	84	J	ng/kg	VALX	1.3	0.8	DW	C9E190237005	SW1613B	TAL-KNX	40.79693	-74.096	PCD2378	BCSA
78	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090518	BAZ-1020-09138	13:30	2200	97	BAZ-1020	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	60	J	ng/kg	VALX	1.4	0.88	DW	C9E190237006	SW1613B	TAL-KNX	40.79815	-74.0948	PCD2378	BCSA
79	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090518	BAZ-1023-09138	14:30	2200	97	BAZ-1023	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	8.2	J	ng/kg	VALX	1.4	0.64	DW	C9E190237008	SW1613B	TAL-KNX	40.80138	-74.0929	PCD2378	BCSA
80	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090519	BAZ-1026-09139	09:15	2200	97	BAZ-1026	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	73	J	ng/kg	VALX	1.4	0.87	DW	C9E200219001	SW1613B	TAL-KNX	40.80307	-74.0951	PCD2378	BCSA
81	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090518	BAZ-1031-09138	15:45	2200	97	BAZ-1031	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	56	J	ng/kg	VALX	1.5	0.88	DW	C9E190237010	SW1613B	TAL-KNX	40.80811	-74.0941	PCD2378	BCSA
82	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090513	BAZ-1035-09133	09:50	2200	97	BAZ-1035	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	9.3	J	ng/kg	VALX	1.3	0.46	DW	C9E140280007	SW1613B	TAL-KNX	40.79981	-74.0761	PCD2378	BCSA
83	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090512	BAZ-1039-09132	16:55	2200	97	BAZ-1039	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	5.5	J	ng/kg	VALX	2.6	0.77	DW	C9E130200010	SW1613B	TAL-KNX	40.80306	-74.0798	PCD2378	BCSA
84	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090512	BAZ-1044-09132	15:55	2200	97	BAZ-1044	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	4.5	J	ng/kg	VALX	3.9	1.4	DW	C9E130200011	SW1613B	TAL-KNX	40.80499	-74.0837	PCD2378	BCSA
85	Passaic Newark Bay RI Phase 1 2005		20051121	NB01SEDO65A-01	-9	2200	79	NB065	A01		SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	132		ng/kg		-9	-9	DW			U	40.7187	-74.1092	PCD2378	
86	Passaic Newark Bay RI Phase 1 2005		20051208	NB01SEDO66E-01	-9	2200	79	NB066	E01		SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	40.2		ng/kg		-9	-9	DW			U	40.7158	-74.1067	PCD2378	
87	EPA REMAP NY/NJ Harbor 1998		19980820	NB225	-9	2200	56	NB225	01		SE	0	2	cm	2,3,7,8-TCDD (Dioxin)	23.29		ng/kg		-9	-9	DW			U	40.7244	-74.1009	PCD2378	
88	Passaic Maxus Sediment Study 1990		19900221	R18	-9	2200	13	R18	18		SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	100		ng/kg		-9	-9	DW			U	40.71873	-74.1106	PCD2378	
89	Passaic Maxus Sediment Study 1990		19900221	R3	-9	2200	13	R3	3		SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	96		ng/kg		-9	-9	DW			U	40.73251	-74.099	PCD2378	
90	Standard Chlorine Chemical Co EPA 2002		20020102	SC-SED-01	-9	2200	81	SC-SED-01	01	01	SE	-9	-9	cm	2,3,7,8-TCDD (Dioxin)	39.8		ng/kg		-9	-9	DW		NR	U	40.74913	-74.0946	PCD2378	
91	Standard Chlorine Chemical Co EPA 2002		20020102	SC-SED-02	-9	2200	81	SC-SED-02	01	01	SE	-9	-9	cm	2,3,7,8-TCDD (Dioxin)	96.1		ng/kg		-9	-9	DW		NR	U	40.74977	-74.0953	PCD2378	
92	Standard Chlorine Chemical Co EPA 2002		20020102	SC-SED-03	-9	2200	81	SC-SED-03	01	01	SE	-9	-9	cm	2,3,7,8-TCDD (Dioxin)	89.8		ng/kg		-9	-9	DW		NR	U	40.74985	-74.0951	PCD2378	
93	Standard Chlorine Chemical Co EPA 2002		20020102	SC-SED-04	-9	2200	81	SC-SED-04	01	01	SE	-9	-9	cm	2,3,7,8-TCDD (Dioxin)	7.86		ng/kg		-9	-9	DW		NR	U	40.75181	-74.0964	PCD2378	
94	Hackensack River Sampling January 2008		20080117	SD-01-BLN 0.5	-9	2200	86	SD-01	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	89	UJ	ng/kg		-9	-9	DW		NR	U	40.74905	-74.0945	PCD2378	
95	Hackensack River Sampling January 2008		20080117	SD-02-BLN 0.5	-9	2200	86	SD-02	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	150	UJ	ng/kg		-9	-9	DW		NR	U	40.74798	-74.0928	PCD2378	

C-4 Lower Hackensack River, Dioxins, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
96	Hackensack River Sampling January 2008		20080117	SD-03-BLN 0.5	-9	2200	86	SD-03	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	19	U	ng/kg		-9	-9	DW		NR	U	40.74743	-74.0907	PCD2378	
97	Hackensack River Sampling January 2008		20080117	SD-04-BLN 0.5	-9	2200	86	SD-04	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	200	U	ng/kg		-9	-9	DW		NR	U	40.74747	-74.0887	PCD2378	
98	Hackensack River Sampling January 2008		20080117	SD-05-BLN 0.5	-9	2200	86	SD-05	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	100	UJ	ng/kg		-9	-9	DW		NR	U	40.74717	-74.0838	PCD2378	
99	Hackensack River Sampling January 2008		20080117	SD-06-BLN 0.5	-9	2200	86	SD-06	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	110	UJ	ng/kg		-9	-9	DW		NR	U	40.74742	-74.0818	PCD2378	
100	Hackensack River Sampling January 2008		20080117	SD-07-BLN 0.5	-9	2200	86	SD-07	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	190	U	ng/kg		-9	-9	DW		NR	U	40.74784	-74.0797	PCD2378	
101	Hackensack River Sampling January 2008		20080117	SD-08-BLN 0.5	-9	2200	86	SD-08	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	35	UJ	ng/kg		-9	-9	DW		NR	U	40.74793	-74.0776	PCD2378	
102	Hackensack River Sampling January 2008		20080117	SD-09-BLN 0.5	-9	2200	86	SD-09	01	01	SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	53	UJ	ng/kg		-9	-9	DW		NR	U	40.74713	-74.0761	PCD2378	
103	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F053 72	20090605	TBZ-126-09156	09:00	2200	97	TBZ-126	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	53	J	ng/kg	VALX	1.2	0.87	DW	C9F060149001	SW1613B	TAL-KNX	40.79845	-74.0755	PCD2378	BCSA
104	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E123 13	20090511	TBZ-131-0-10-09131	17:50	2200	97	TBZ-131	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	68	J	ng/kg	VALX	1.9	1.4	DW	C9E120313001	SW1613B	TAL-KNX	40.80453	-74.082	PCD2378	BCSA
105	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E301 17	20090529	BAZ-80-09149	13:00	2200	97	TBZ-162	01D	1	SE	0	6	cm	2,3,7,8-TCDD (Dioxin)	34	J	ng/kg	VALX	3.7	1.6	DW	C9E300117011	SW1613B	TAL-KNX	40.82846	-74.0798	PCD2378	BCSA
106	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F092 21	20090609	TBZ-172-09160	14:05	2200	97	TBZ-172	01	1	SE	0	6	cm	2,3,7,8-TCDD (Dioxin)	4.1	J	ng/kg	VALX	1.2	0.56	DW	C9F100272004	SW1613B	TAL-KNX	40.82567	-74.0745	PCD2378	BCSA
107	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E123 13	20090512	BAZ-1045-09132	10:55	2200	97	BAZ-1045	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	110	J	ng/kg	VALX	7.1	8.6	DW	C9E130200003	SW1613B	TAL-KNX	40.80545	-74.0845	PCD2378	BCSA
108	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E123 13	20090512	BAZ-1048-09132	10:35	2200	97	BAZ-1048	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	8.2	J	ng/kg	VALX	1.4	0.4	DW	C9E130200005	SW1613B	TAL-KNX	40.80791	-74.0872	PCD2378	BCSA
109	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E142 80	20090513	BAZ-1049-09133	13:30	2200	97	BAZ-1049	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	15	J	ng/kg	VALX	1.4	0.51	DW	C9E140280004	SW1613B	TAL-KNX	40.80846	-74.0879	PCD2378	BCSA
110	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E123 13	20090512	BAZ-1052-09132	09:50	2200	97	BAZ-1052	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	80	J	ng/kg	VALX	1.6	2.1	DW	C9E130200002	SW1613B	TAL-KNX	40.80886	-74.0884	PCD2378	BCSA
111	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E123 13	20090512	BAZ-1054-09132	09:15	2200	97	BAZ-1054	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	40	J	ng/kg	VALX	1.7	1.6	DW	C9E130200001	SW1613B	TAL-KNX	40.80972	-74.0901	PCD2378	BCSA
112	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E142 80	20090513	BAZ-1055-09133	15:00	2200	97	BAZ-1055	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	17	J	ng/kg	VALX	1.4	0.47	DW	C9E140280001	SW1613B	TAL-KNX	40.81199	-74.0914	PCD2378	BCSA
113	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F053 72	20090604	BAZ-1061-09155	16:05	2200	97	BAZ-1061	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	25	J	ng/kg	VALX	1.5	0.49	DW	C9F050372001	SW1613B	TAL-KNX	40.81593	-74.092	PCD2378	BCSA
114	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F053 72	20090604	BAZ-1063-09155	16:35	2200	97	BAZ-1063	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	50	J	ng/kg	VALX	1.4	0.83	DW	C9F050372003	SW1613B	TAL-KNX	40.81591	-74.0883	PCD2378	BCSA

## C-4 Lower Hackensack River, Dioxins, Sediment Sample NOAA Data

OBJE CTID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
115	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090514	BAZ-1067-09134	09:25	2200	97	BAZ-1067	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	56	J	ng/kg	VALX	14	16	DW	C9E150315003	SW1613B	TAL-KNX	40.81897	-74.0863	PCD2378	BCSA
116	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14294	20090514	BAZ-1068-09135	09:20	2200	97	BAZ-1068	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	130	J	ng/kg	VALX	11	11	DW	C9E160119001	SW1613B	TAL-KNX	40.81981	-74.0865	PCD2378	BCSA
117	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090514	BAZ-1070-09134	10:10	2200	97	BAZ-1070	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	17	J	ng/kg	VALX	1.5	0.77	DW	C9E150315002	SW1613B	TAL-KNX	40.82063	-74.0854	PCD2378	BCSA
118	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14294	20090514	BAZ-1078-09135	11:30	2200	97	BAZ-1078	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	57	J	ng/kg	VALX	1.8	9.2	DW	C9E160119004	SW1613B	TAL-KNX	40.82461	-74.0828	PCD2378	BCSA
119	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090514	BAZ-1079-09134	10:50	2200	97	BAZ-1079	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	57	J	ng/kg	VALX	8.1	9.6	DW	C9E150315001	SW1613B	TAL-KNX	40.82472	-74.0821	PCD2378	BCSA
120	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090514	BAZ-1081-09134	11:45	2200	97	BAZ-1081	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	36	J	ng/kg	VALX	9.2	7.5	DW	C9E150315004	SW1613B	TAL-KNX	40.82574	-74.0818	PCD2378	BCSA
121	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14294	20090514	BAZ-1083-09135	12:20	2200	97	BAZ-1083	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	34	J	ng/kg	VALX	1.5	1.3	DW	C9E160119006	SW1613B	TAL-KNX	40.8264	-74.0792	PCD2378	BCSA
122	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090602	BAZ-1092-09153	09:30	2200	97	BAZ-1092	01	1	SE	0	6	cm	2,3,7,8-TCDD (Dioxin)	23	J	ng/kg	VALX	3.8	1.2	DW	C9F030200001	SW1613B	TAL-KNX	40.82579	-74.0751	PCD2378	BCSA
123	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090601	BAZ-1099-09152	16:45	2200	97	BAZ-1099	01	1	SE	0	6	cm	2,3,7,8-TCDD (Dioxin)	33	J	ng/kg	VALX	2.9	1.5	DW	C9F020240008	SW1613B	TAL-KNX	40.83088	-74.0765	PCD2378	BCSA
124	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090609	BAZ-1101-09160	16:45	2200	97	BAZ-1101	01	1	SE	0	6	cm	2,3,7,8-TCDD (Dioxin)	7.5		ng/kg	VALX	1	0.46	DW	C9F100293002	SW1613B	TAL-KNX	40.83189	-74.076	PCD2378	BCSA
125	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F05372	20090604	BAZ-1102-09155	11:00	2200	97	BAZ-1102	01	1	SE	0	6	cm	2,3,7,8-TCDD (Dioxin)	24	J	ng/kg	VALX	1.7	0.87	DW	C9F050372004	SW1613B	TAL-KNX	40.83224	-74.0742	PCD2378	BCSA
126	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F03205	20090603	BAZ-1112-09154	10:30	2200	97	BAZ-1112	01	1	SE	0	6	cm	2,3,7,8-TCDD (Dioxin)	46	J	ng/kg	VALX	2.7	1.9	DW	C9F040221006	SW1613B	TAL-KNX	40.83551	-74.077	PCD2378	BCSA
127	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090602	BAZ-1113-09153	14:55	2200	97	BAZ-1113	01	1	SE	0	6	cm	2,3,7,8-TCDD (Dioxin)	2	J	ng/kg	VALX	2	0.65	DW	C9F030200006	SW1613B	TAL-KNX	40.83619	-74.0761	PCD2378	BCSA
128	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F05372	20090604	BAZ-1115-09155	08:20	2200	97	BAZ-1115	01	1	SE	0	6	cm	2,3,7,8-TCDD (Dioxin)	10	J	ng/kg	VALX	1.2	0.7	DW	C9F050372006	SW1613B	TAL-KNX	40.83744	-74.0761	PCD2378	BCSA
129	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F23169	20090622	BAZ-1116-09173	15:45	2200	97	BAZ-1116	01	1	SE	0	6	cm	2,3,7,8-TCDD (Dioxin)	1.1		ng/kg	VALX	1	0.34	DW	C9F230169004	SW1613B	TAL-KNX	40.83923	-74.0763	PCD2378	BCSA
130	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F23169	20090622	BAZ-1118-09173	14:15	2200	97	BAZ-1118	01	1	SE	0	6	cm	2,3,7,8-TCDD (Dioxin)	1	U	ng/kg	VALX	1	0.29	DW	C9F230169002	SW1613B	TAL-KNX	40.84136	-74.074	PCD2378	BCSA
131	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F30237	20090629	BAZ-1119-09180	16:45	2200	97	BAZ-1119	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	1	U	ng/kg	VALX	1	0.62	DW	C9F300237014	SW1613B	TAL-KNX	40.80563	-74.0432	PCD2378	
132	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F30237	20090629	BAZ-1120-09180	16:30	2200	97	BAZ-1120	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	5.1	J	ng/kg	VALX	1.3	0.58	DW	C9F300237013	SW1613B	TAL-KNX	40.8037	-74.0431	PCD2378	
133	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F30237	20090629	BAZ-1121-09180	15:45	2200	97	BAZ-1121	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	1	U	ng/kg	VALX	1	0.33	DW	C9F300237012	SW1613B	TAL-KNX	40.80221	-74.0415	PCD2378	

C-4 Lower Hackensack River, Dioxins, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
134	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F302 37	20090629	BAZ-1122-09180	15:25	2200	97	BAZ-1122	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	2.6		ng/kg	VALX	1	0.6	DW	C9F300237011	SW1613B	TAL-KNX	40.81286	-74.0299	PCD2378	
135	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F302 37	20090629	BAZ-1123-09180	14:55	2200	97	BAZ-1123	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	1.1	UJ	ng/kg	VALX	1.1	0.41	DW	C9F300237010	SW1613B	TAL-KNX	40.81297	-74.0282	PCD2378	
136	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F302 37	20090629	BAZ-1124-09180	14:20	2200	97	BAZ-1124	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	21	J	ng/kg	VALX	1.1	1.3	DW	C9F300237008	SW1613B	TAL-KNX	40.81495	-74.0275	PCD2378	
137	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F302 37	20090629	BAZ-1125-09180	13:30	2200	97	BAZ-1125	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	120	J	ng/kg	VALX	1	1.9	DW	C9F300237007	SW1613B	TAL-KNX	40.81685	-74.0233	PCD2378	
138	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F302 37	20090629	BAZ-1126-09180	13:10	2200	97	BAZ-1126	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	22	J	ng/kg	VALX	1.4	1.2	DW	C9F300237006	SW1613B	TAL-KNX	40.81831	-74.0231	PCD2378	
139	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F302 37	20090629	BAZ-1127-09180	12:15	2200	97	BAZ-1127	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	30	J	ng/kg	VALX	12	12	DW	C9F300237005	SW1613B	TAL-KNX	40.81852	-74.0212	PCD2378	
140	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F302 37	20090629	BAZ-1128-09180	10:30	2200	97	BAZ-1128	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	1.6		ng/kg	VALX	1	0.32	DW	C9F300237004	SW1613B	TAL-KNX	40.82588	-74.0183	PCD2378	
141	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F302 37	20090629	BAZ-1129-09180	10:00	2200	97	BAZ-1129	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	22	J	ng/kg	VALX	1	1.1	DW	C9F300237003	SW1613B	TAL-KNX	40.8287	-74.0214	PCD2378	
142	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F302 37	20090629	BAZ-1130-09180	09:45	2200	97	BAZ-1130	01	1	SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	34	J	ng/kg	VALX	2	1.9	DW	C9F300237001	SW1613B	TAL-KNX	40.82933	-74.019	PCD2378	
143	CARP Sediment Trackdown Study 2000-2001		20011113	1JMS0024 4	-9	2200	80	HACK01	1JMS244		SE	0	6	cm	2,3,7,8-TCDD (Dioxin)	21	B	ng/kg		-9	-9	DW		1613	U	40.765	-74.0828	PCD2378	
144	CARP Sediment Ambient Study 1998-1999		19990719	1JMS0000 2	-9	2200	46	HKA01	1JMS02		SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	61		ng/kg		-9	-9	DW		1613	U	40.80617	-74.0563	PCD2378	
145	CARP Sediment Ambient Study 1998-1999		19990713	1JMS0000 3	-9	2200	46	HKA05	1JMS03		SE	0	10	cm	2,3,7,8-TCDD (Dioxin)	150		ng/kg		-9	-9	DW		1613	U	40.7194	-74.1003	PCD2378	
146	Passaic Newark Bay RI Phase 2 2007		20071213	HR02SED1 03E-01	-9	2200	A1	HR02SED1 03	E-01		SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	15.3		ng/kg		-9	-9	DW		NR	U	40.71848	-74.1039	PCD2378	
147	Passaic Newark Bay RI Phase 1 2005		20051201	HR01SEDO 67B-01	-9	2200	79	HR067	B01		SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	4.18		ng/kg		-9	-9	DW			U	40.7378	-74.0885	PCD2378	
148	Passaic Newark Bay RI Phase 1 2005		20051201	HR01SEDO 69C-01	-9	2200	79	HR069	C01		SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	2.67		ng/kg		-9	-9	DW			U	40.7445	-74.0767	PCD2378	
149	Passaic Maxus CSO Study 1994		19940901	IS1	-9	2200	22	IS1	1		SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	1.3		ng/kg		-9	-9	DW			U	40.75953	-74.1412	PCD2378	
150	Passaic Maxus CSO Study 1994		19940901	IS10	-9	2200	22	IS10	10		SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	4.4		ng/kg		-9	-9	DW			U	40.75931	-74.1404	PCD2378	
151	Passaic Maxus CSO Study 1994		19940901	IS2	-9	2200	22	IS2	2		SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	1.2		ng/kg		-9	-9	DW			U	40.75952	-74.1411	PCD2378	
152	Passaic Maxus CSO Study 1994		19940901	IS3	-9	2200	22	IS3	3		SE	0	15.24	cm	2,3,7,8-TCDD (Dioxin)	3.8		ng/kg		-9	-9	DW			U	40.7595	-74.1409	PCD2378	

C-4 Lower Hackensack River, Dioxins, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
153	Passaic Maxus CSO Study 1994		19940901	IS4	-9	2200	22	IS4	4		SE	0	15.24	cm	2,3,7,8- TCDD (Dioxin)	1.4		ng/kg		-9	-9	DW			U	40.75948	-74.1408	PCD2378	
154	Passaic Maxus CSO Study 1994		19940901	IS5	-9	2200	22	IS5	5		SE	0	15.24	cm	2,3,7,8- TCDD (Dioxin)	2		ng/kg		-9	-9	DW			U	40.75946	-74.1407	PCD2378	
155	Passaic Maxus CSO Study 1994		19940901	IS6	-9	2200	22	IS6	6		SE	0	15.24	cm	2,3,7,8- TCDD (Dioxin)	1.5		ng/kg		-9	-9	DW			U	40.75945	-74.1406	PCD2378	
156	Passaic Maxus CSO Study 1994		19940901	IS7	-9	2200	22	IS7	7		SE	0	15.24	cm	2,3,7,8- TCDD (Dioxin)	1.1		ng/kg		-9	-9	DW			U	40.7595	-74.1405	PCD2378	
157	Passaic Maxus CSO Study 1994		19940901	IS8	-9	2200	22	IS8	8		SE	0	15.24	cm	2,3,7,8- TCDD (Dioxin)	8.1		ng/kg		-9	-9	DW			U	40.75944	-74.1405	PCD2378	
158	Passaic Maxus CSO Study 1994		19940901	IS9	-9	2200	22	IS9	9		SE	0	15.24	cm	2,3,7,8- TCDD (Dioxin)	8.5		ng/kg		-9	-9	DW			U	40.75943	-74.1405	PCD2378	
159	Passaic Newark Bay RI Phase 2 2007		20071207	NB02SED1 00B-01	-9	2200	A1	NB02SED1 00	B-01		SE	0	15.24	cm	2,3,7,8- TCDD (Dioxin)	36.8	J	ng/kg		-9	-9	DW		NR	U	40.7286	-74.0992	PCD2378	







## C-5 Lower Hackensack River, Benzo(a)pyrene, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	FLag
59	NOAA NS&T Hudson-Raritan Phase II 1993		19930100	9584	-9	2200	15	10	09	2	SE	0	2	cm	Benzo(a)pyrene	780		PPB		-9	-9	DW			U	40.72544	-74.1189	BAP	
60	Horseshoe Road 2004		20041006	SD0033	08:30	2200	R5	10	SD0033		SE	0	15.24	cm	Benzo(a)pyrene	3.6	J	PPB		-9	-9	DW		8270C(S)	U	40.48885	-74.3203	BAP	
61	NOAA NS&T Hudson-Raritan Phase I 1991		19910300	12-A	-9	2200	09	12	A		SE	0	2	cm	Benzo(a)pyrene	1303.08		PPB		-9	-9	DW			U	40.70871	-73.9701	BAP	
62	NOAA NS&T Hudson-Raritan Phase II 1993		19930100	9586	-9	2200	15	12	11		SE	0	2	cm	Benzo(a)pyrene	250		PPB		-9	-9	DW			U	40.79727	-74.0713	BAP	
63	Horseshoe Road 2004		20041004	SD0016	12:15	2200	R5	12	SD0016		SE	0	15.24	cm	Benzo(a)pyrene	57		PPB		-9	-9	DW		8270C(S)	U	40.4872	-74.3212	BAP	
64	Horseshoe Road 2004		20041004	SD0019	15:19	2200	R5	13	SD0019		SE	0	15.24	cm	Benzo(a)pyrene	56		PPB		-9	-9	DW		8270C(S)	U	40.48745	-74.3209	BAP	
65	NOAA NS&T Hudson-Raritan Phase I 1991		19910300	14-A	-9	2200	09	14	A		SE	0	2	cm	Benzo(a)pyrene	110.17		PPB		-9	-9	DW			U	40.64399	-74.0543	BAP	
66	NOAA NS&T Hudson-Raritan Phase II 1993		19930100	9587	-9	2200	15	14	12		SE	0	2	cm	Benzo(a)pyrene	4000		PPB		-9	-9	DW			U	40.7911	-74.0786	BAP	
67	Horseshoe Road 2004		20041004	SD0020	16:30	2200	R5	14	SD0020		SE	0	15.24	cm	Benzo(a)pyrene	25	J	PPB		-9	-9	DW		8270C(S)	U	40.48802	-74.3211	BAP	
68	NOAA NS&T Hudson-Raritan Phase I 1991		19910300	16-B	-9	2200	09	16	B		SE	0	2	cm	Benzo(a)pyrene	670.5		PPB		-9	-9	DW			U	40.70677	-74.1179	BAP	
69	Horseshoe Road 2004		20040929	SD0007	13:30	2200	R5	16	SD0007		SE	0	15.24	cm	Benzo(a)pyrene	150		PPB		-9	-9	DW		8270C(S)	U	40.48689	-74.3211	BAP	
70	NOAA NS&T Hudson-Raritan Phase I 1991		19910300	17-B	-9	2200	09	17	B		SE	0	2	cm	Benzo(a)pyrene	1067.83		PPB		-9	-9	DW			U	40.64538	-74.1718	BAP	
71	NOAA NS&T Hudson-Raritan Phase II 1993		19930100	9611	-9	2200	15	17	13		SE	0	2	cm	Benzo(a)pyrene	780		PPB		-9	-9	DW			U	40.74927	-74.0854	BAP	
72	Horseshoe Road 2004		20041004	SD0018	14:24	2200	R5	17	SD0017D		SE	0	15.24	cm	Benzo(a)pyrene	59		PPB		-9	-9	DW		8270C(S)	U	40.48709	-74.3208	BAP	
73	NOAA NS&T Hudson-Raritan Phase I 1991		19910300	18-A	-9	2200	09	18	A		SE	0	2	cm	Benzo(a)pyrene	356.04		PPB		-9	-9	DW			U	40.56927	-74.211	BAP	
74	Horseshoe Road 2004		20040929	SD0005	08:48	2200	R5	19	SD0005		SE	0	15.24	cm	Benzo(a)pyrene	30	J	PPB		-9	-9	DW		8270C(S)	U	40.48767	-74.3205	BAP	
75	Horseshoe Road 2004		20041005	SD0024	07:35	2200	R5	2	SD0024		SE	0	15.24	cm	Benzo(a)pyrene	160		PPB		-9	-9	DW		8270C(S)	U	40.48728	-74.3225	BAP	
76	Passaic Maxus Sediment Study 1991		19911114	28A001	-9	2200	17	28A	01		SE	0	5.18	cm	Benzo(a)pyrene	500	J	PPB		-9	-9	DW			U	40.80733	-74.0526	BAP	
77	Horseshoe Road 2004		20041005	SD0023	07:15	2200	R5	3	SD0023		SE	0	15.24	cm	Benzo(a)pyrene	250		PPB		-9	-9	DW		8270C(S)	U	40.48724	-74.322	BAP	
78	Passaic Maxus Sediment Study 1991		19911118	32A001	-9	2200	17	32A	01		SE	0	5.18	cm	Benzo(a)pyrene	4100		PPB		-9	-9	DW			U	40.74899	-74.094	BAP	
79	Passaic Maxus Sediment Study 1991		19911119	35A001	-9	2200	17	35A	01		SE	0	5.18	cm	Benzo(a)pyrene	1700		PPB		-9	-9	DW			U	40.72018	-74.1055	BAP	
80	Horseshoe Road 2004		20041005	SD0022	07:10	2200	R5	4	SD0022		SE	0	15.24	cm	Benzo(a)pyrene	130	J	PPB		-9	-9	DW		8270C(S)	U	40.48762	-74.3219	BAP	
81	Horseshoe Road 2004		20041001	SD0008	17:40	2200	R5	5	SD0008		SE	0	15.24	cm	Benzo(a)pyrene	94		PPB		-9	-9	DW		8270C(S)	U	40.48781	-74.3217	BAP	
82	Horseshoe Road 2004		20041001	SD0009	17:42	2200	R5	6	SD0009		SE	0	15.24	cm	Benzo(a)pyrene	82		PPB		-9	-9	DW		8270C(S)	U	40.48818	-74.3212	BAP	
83	Horseshoe Road 2004		20041001	SD011D	18:38	2200	R5	8	SD0010D		SE	0	15.24	cm	Benzo(a)pyrene	52		PPB		-9	-9	DW		8270C(S)	U	40.48811	-74.3207	BAP	
84	Passaic Maxus Sediment Study 03/1993		19930318	83A001	-9	2200	20	83A	01		SE	0	5.18	cm	Benzo(a)pyrene	610		PPB		-9	-9	DW			U	40.71774	-74.1016	BAP	
85	Horseshoe Road 2004		20041001	SD0012	18:50	2200	R5	9	SD0012		SE	0	15.24	cm	Benzo(a)pyrene	18		PPB		-9	-9	DW		8270C(S)	U	40.48813	-74.32	BAP	
86	EPA EMAP NY/NJ Harbor 1990-1992		19900801	VA90-102	-9	2200	16	90-102	01		SE	0	2	cm	Benzo(a)pyrene	6010	C	PPB		-9	-9	U			U	40.75	-74.0867	BAP	
87	EPA Narragansett 1990		19900221	1	-9	2200	08	A	01		SE	0	15.24	cm	Benzo(a)pyrene	245		PPB		-9	-9	DW			U	40.70955	-74.116	BAP	





















C-5 Lower Hackensack River, Benzo(a)pyrene, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
289	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-15	-9	2200	B3	SOIL-012	01		SE	0	15.24	cm	Benzo(a)pyrene	330	U	PPB		-9	-9	DW		NR	U	40.80127	-74.0397	BAP	
290	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-16	-9	2200	B3	SOIL-012	01D		SE	0	15.24	cm	Benzo(a)pyrene	330	U	PPB		-9	-9	DW		NR	U	40.80127	-74.0397	BAP	
291	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0313-2	-9	2200	B3	SOIL-013	01		SE	0	15.24	cm	Benzo(a)pyrene	330	U	PPB		-9	-9	DW		NR	U	40.7963	-74.0486	BAP	
292	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0313-3	-9	2200	B3	SOIL-014	01		SE	0	15.24	cm	Benzo(a)pyrene	330	U	PPB		-9	-9	DW		NR	U	40.79708	-74.0477	BAP	
293	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0313-4	-9	2200	B3	SOIL-015	01		SE	0	15.24	cm	Benzo(a)pyrene	330	U	PPB		-9	-9	DW		NR	U	40.79831	-74.0458	BAP	
294	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0313-5	-9	2200	B3	SOIL-016	01		SE	0	15.24	cm	Benzo(a)pyrene	330	U	PPB		-9	-9	DW		NR	U	40.79666	-74.0498	BAP	
295	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0313-6	-9	2200	B3	SOIL-017	01		SE	0	15.24	cm	Benzo(a)pyrene	330	U	PPB		-9	-9	DW		NR	U	40.79779	-74.0489	BAP	
296	Diamond Shamrock Site 2004		20040420	113-SE-T1-25-200404-1261	-9	2200	82	T1-25	01	01	SE	-9	-9	cm	Benzo(a)pyrene	1000	U	PPB		-9	-9	DW		NR	U	40.75321	-74.0967	BAP	
297	Diamond Shamrock Site 2004		20040420	113-SE-T2-25-200404-1261	-9	2200	82	T2-25	01	01	SE	-9	-9	cm	Benzo(a)pyrene	1300	U	PPB		-9	-9	DW		NR	U	40.75261	-74.0967	BAP	
298	Diamond Shamrock Site 2004		20020421	113-SE-T2-45-210404-1262	-9	2200	82	T2-45	01	01	SE	-9	-9	cm	Benzo(a)pyrene	960		PPB		-9	-9	DW		NR	U	40.75265	-74.0966	BAP	
299	Diamond Shamrock Site 2004		20040420	113-SE-T3-25-D-200404-126	-9	2200	82	T3-25	01D	01	SE	-9	-9	cm	Benzo(a)pyrene	7900		PPB		-9	-9	DW		NR	U	40.7524	-74.0967	BAP	
300	Diamond Shamrock Site 2004		20020421	113-SE-T3-40-210404-1262	-9	2200	82	T3-40	01	01	SE	-9	-9	cm	Benzo(a)pyrene	5800	U	PPB		-9	-9	DW		NR	U	40.75241	-74.0966	BAP	
301	Passaic Maxus CSO Study 1994		19940901	IS1	-9	2200	22	IS1	1		SE	0	15.24	cm	Benzo(a)pyrene	630		PPB		-9	-9	DW			U	40.75953	-74.1412	BAP	
302	Passaic Maxus CSO Study 1994		19940901	IS10	-9	2200	22	IS10	10		SE	0	15.24	cm	Benzo(a)pyrene	3300		PPB		-9	-9	DW			U	40.75931	-74.1404	BAP	
303	Passaic Maxus CSO Study 1994		19940901	IS2	-9	2200	22	IS2	2		SE	0	15.24	cm	Benzo(a)pyrene	3400		PPB		-9	-9	DW			U	40.75952	-74.1411	BAP	
304	Passaic Maxus CSO Study 1994		19940901	IS3	-9	2200	22	IS3	3		SE	0	15.24	cm	Benzo(a)pyrene	2200		PPB		-9	-9	DW			U	40.7595	-74.1409	BAP	
305	Passaic Maxus CSO Study 1994		19940901	IS4	-9	2200	22	IS4	4		SE	0	15.24	cm	Benzo(a)pyrene	1200		PPB		-9	-9	DW			U	40.75948	-74.1408	BAP	
306	Passaic Maxus CSO Study 1994		19940901	IS5	-9	2200	22	IS5	5		SE	0	15.24	cm	Benzo(a)pyrene	2300		PPB		-9	-9	DW			U	40.75946	-74.1407	BAP	
307	Passaic Maxus CSO Study 1994		19940901	IS6	-9	2200	22	IS6	6		SE	0	15.24	cm	Benzo(a)pyrene	1800		PPB		-9	-9	DW			U	40.75945	-74.1406	BAP	
308	Passaic Maxus CSO Study 1994		19940901	IS7	-9	2200	22	IS7	7		SE	0	15.24	cm	Benzo(a)pyrene	940		PPB		-9	-9	DW			U	40.7595	-74.1405	BAP	
309	Passaic Maxus CSO Study 1994		19940901	IS8	-9	2200	22	IS8	8		SE	0	15.24	cm	Benzo(a)pyrene	3600		PPB		-9	-9	DW			U	40.75944	-74.1405	BAP	
310	Passaic Maxus CSO Study 1994		19940901	IS9	-9	2200	22	IS9	9		SE	0	15.24	cm	Benzo(a)pyrene	2000		PPB		-9	-9	DW			U	40.75943	-74.1405	BAP	
311	Berry's Creek MERI Meadowlands 2003		20030917		14:10	2200	B1	KFM-01	01		SE	0	10	cm	Benzo(a)pyrene	762		PPB		-9	-9	DW		SW846 8270C BY SIM	U	40.76224	-74.132	BAP	

## C-5 Lower Hackensack River, Benzo(a)pyrene, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
312	Berry's Creek MERI Meadowlands 2003		20030917		15:41	2200	B1	KFM-02	01		SE	0	10	cm	Benzo(a)pyrene	149		PPB		-9	-9	DW		SW846 8270C BY SIM	U	40.76046	-74.1288	BAP	
313	Berry's Creek MERI Meadowlands 2003		20030917		17:15	2200	B1	KFM-03	01D		SE	0	10	cm	Benzo(a)pyrene	658		PPB		-9	-9	DW		SW846 8270C BY SIM	U	40.76358	-74.1218	BAP	
314	Berry's Creek MERI Riverbend Presrv 2001		20010428	M-1	-9	2200	B4	M-1	M-1a		SE	0	15.24	cm	Benzo(a)pyrene	320	J	PPB		-9	-9	DW			U	40.75433	-74.0882	BAP	
315	Berry's Creek MERI Riverbend Presrv 2001		20010428	M-2 FD	-9	2200	B4	M-2	M-2aFD		SE	0	15.24	cm	Benzo(a)pyrene	310	J	PPB		-9	-9	DW			U	40.75381	-74.0897	BAP	
316	Berry's Creek MERI Riverbend Presrv 2001		20010428	M-3	-9	2200	B4	M-3	M-3a		SE	0	15.24	cm	Benzo(a)pyrene	480	J	PPB		-9	-9	DW			U	40.75283	-74.0886	BAP	
317	Berry's Creek MERI Riverbend Presrv 2001		20010428	M-4	-9	2200	B4	M-4	M-4a		SE	0	15.24	cm	Benzo(a)pyrene	630	J	PPB		-9	-9	DW			U	40.75215	-74.0901	BAP	
318	Berry's Creek MERI Riverbend Presrv 2001		20010428	M-5	-9	2200	B4	M-5	M-5a		SE	0	15.24	cm	Benzo(a)pyrene	490	J	PPB		-9	-9	DW			U	40.75398	-74.0915	BAP	
319	Berry's Creek Marsh Sed and Tiss 2008	128464	20081023	MRH-07-08297	17:05	2200	B8	MBC-MRH-07	08297	2	SE	0	15	cm	Benzo(a)pyrene	670		PPB	VALX	500	14	DW	773329	CSVOL	Unkno wn	40.82301	-74.0823	BAP	BCSA
320	Berry's Creek Marsh Sed and Tiss 2008	128464	20081029	MRH-03-08303	09:00	2200	B8	MBC-MRH-08	08303D2	2	SE	0	15	cm	Benzo(a)pyrene	440	J	PPB	VALX	890	14	DW	773935	CSVOL	Unkno wn	40.82289	-74.0824	BAP	BCSA
321	Berry's Creek Marsh Sed and Tiss 2008	128464	20081029	MRH-05-08303	15:00	2200	B8	MBC-MRH-09	08303D	2	SE	0	15	cm	Benzo(a)pyrene	430	J	PPB	VALX	1000	14	DW	773937	CSVOL	Unkno wn	40.82277	-74.0825	BAP	BCSA
322	UOP UO2 BERA June 2010	JA53195	20100804	080410-SD-MC01-001	11:05	2200	A5	MC01	001	1	SE	0	15.24	cm	Benzo(a)pyrene	129		PPB	UNK	85	26	DW	JA53195-1	SW8270	ACTD	40.80408	-74.0431	BAP	
323	UOP UO2 BERA June 2010	JA53195	20100804	080410-SD-MC02-001	11:40	2200	A5	MC02	001	1	SE	0	15.24	cm	Benzo(a)pyrene	97.8	J	PPB	UNK	98	30	DW	JA53195-2	SW8270	ACTD	40.80221	-74.0416	BAP	
324	UOP UO2 BERA June 2010	JA53195	20100804	080410-SD-MC03-001	09:05	2200	A5	MC03	001	1	SE	0	15.24	cm	Benzo(a)pyrene	87.8	J	PPB	UNK	94	29	DW	JA53195-4	SW8270	ACTD	40.80019	-74.0431	BAP	
325	UOP UO2 BERA June 2010	JA53195	20100804	080410-SD-MC04-001	13:50	2200	A5	MC04	001	1	SE	0	15.24	cm	Benzo(a)pyrene	49.2	J	PPB	UNK	92	28	DW	JA53195-5	SW8270	ACTD	40.799	-74.0448	BAP	
326	UOP UO2 BERA June 2010	JA53195	20100804	080410-SD-MC05-001	08:25	2200	A5	MC05	001	1	SE	0	15.24	cm	Benzo(a)pyrene	205		PPB	UNK	100	31	DW	JA53195-6	SW8270	ACTD	40.7981	-74.0486	BAP	
327	Berry's Creek Marsh Sed and Tiss 2008	C8J3102 52	20081027	SD-04-08301	14:40	2200	B8	MDWP-A2A	08301	2	SE	0	5	cm	Benzo(a)pyrene	650	J	PPB	VALX	92	26	DW	C8J310252004	SW8270	Unkno wn	40.82398	-74.0826	BAP	BCSA
328	Berry's Creek Marsh Sed and Tiss 2008	C8J3102 52	20081027	SD-05-08301	15:15	2200	B8	MDWP-A2B	08301	1	SE	0	10	cm	Benzo(a)pyrene	440	J	PPB	VALX	120	18	DW	C8J310252005	SW8270	Unkno wn	40.82401	-74.0828	BAP	BCSA
329	Berry's Creek Marsh Sed and Tiss 2008	C8J3102 52	20081027	SD-08-08301	17:50	2200	B8	MDWP-A3BMOD	08301-3	1	SE	0	10	cm	Benzo(a)pyrene	770	J	PPB	VALX	130	20	DW	C8J310252008	SW8270	Unkno wn	40.81528	-74.0925	BAP	BCSA
330	Berry's Creek Marsh Sed and Tiss 2008	C8K010 206	20081031	SD-01-08305	08:15	2200	B8	MDWP-A4MOD	08305	1	SE	0	5	cm	Benzo(a)pyrene	1300	J	PPB	VALX	83	13	DW	C8K010206001	SW8270	Unkno wn	40.79332	-74.0918	BAP	BCSA
331	Berry's Creek Marsh Sed and Tiss 2008	C8K010 206	20081031	SD-02-08305	08:40	2200	B8	MDWP-A4MODS	08305	1	SE	0	10	cm	Benzo(a)pyrene	580	J	PPB	VALX	77	12	DW	C8K010206002	SW8270	Unkno wn	40.79329	-74.0918	BAP	BCSA
332	Berry's Creek Marsh Sed and Tiss 2008	C8J3102 52	20081027	SD-01-08301	11:45	2200	B8	MDWP-A5BMOD	08301	1	SE	0	2	cm	Benzo(a)pyrene	650	J	PPB	VALX	100	16	DW	C8J310252001	SW8270	Unkno wn	40.80488	-74.0827	BAP	BCSA
333	Berry's Creek Marsh Sed and Tiss 2008	C8J3102 52	20081027	SD-02-08301	12:20	2200	B8	MDWP-A5CMOD	08301	1	SE	0	5	cm	Benzo(a)pyrene	520	J	PPB	VALX	110	16	DW	C8J310252002	SW8270	Unkno wn	40.80488	-74.0827	BAP	BCSA
334	Berry's Creek Marsh Sed and Tiss 2008	C8J2501 85	20081024	SD-02-08298	14:00	2200	B8	MDWP-A5MOD	08298	1	SE	0	10	cm	Benzo(a)pyrene	1100	J	PPB	VALX	140	21	DW	C8J250185008	SW8270	Unkno wn	40.80467	-74.0827	BAP	BCSA
335	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J0122 7	20091001	MRH-1001-0-5-09274	12:40	2200	97	MRH-1001	01	1	SE	0	5	cm	Benzo(a)pyrene	130	J	PPB	VALX	74	21	DW	C9J020189003	SW8270	77004	40.80328	-74.0943	BAP	BCSA



## C-5 Lower Hackensack River, Benzo(a)pyrene, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
362	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180140801	20120904	MRH-329-0-5-12248	17:00	2200	A2	MRH-329	12248	1	SE	0	5	cm	Benzo(a)p yrene	550	J	PPB	VALX	57	5.7	DW	180-14080-16	SW8270C	77004	40.8218	-74.0641	BAP	BCSA
363	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180146011	20120919	MRH-348-0-5-12263	11:45	2200	A2	MRH-348	12263	1	SE	0	5	cm	Benzo(a)p yrene	360	J	PPB	VALX	110	11	DW	180-14601-6	SW8270C	77004	40.83435	-74.0779	BAP	BCSA
364	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180146011	20120919	MRH-354-0-5-12263	09:45	2200	A2	MRH-354	12263	1	SE	0	5	cm	Benzo(a)p yrene	390	J	PPB	VALX	79	7.9	DW	180-14601-8	SW8270C	77004	40.83675	-74.0759	BAP	BCSA
365	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180238011	20130801	MRH-363-0-5-13213	10:40	2200	A7	MRH-363	13213	1	SE	0	5	cm	Benzo(a)p yrene	280	J	PPB	VALX	14	1.4	DW	180-23801-1	SW8270C	Unkno wn	40.81558	-74.0927	BAP	BCSA
366	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180241301	20130812	MRH-367-0-5-13224	12:30	2200	A7	MRH-367	13224	1	SE	0	5	cm	Benzo(a)p yrene	71		PPB	VALX	54	5.4	DW	180-24130-3	SW8270C	Unkno wn	40.82075	-74.0895	BAP	BCSA
367	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180238011	20130801	MRH-370-0-5-13213	11:00	2200	A7	MRH-370	13213	1	SE	0	5	cm	Benzo(a)p yrene	230		PPB	VALX	18	1.7	DW	180-23801-7	SW8270C	Unkno wn	40.82796	-74.076	BAP	BCSA
368	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180239991	20130808	MRH-372-0-5-13220	13:00	2200	A7	MRH-372	13220	1	SE	0	5	cm	Benzo(a)p yrene	180	J	PPB	VALX	27	2.6	DW	180-23999-5	SW8270C	Unkno wn	40.82551	-74.0746	BAP	BCSA
369	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180241301	20130812	MRH-374-0-5-13224	14:30	2200	A7	MRH-374	13224	1	SE	0	5	cm	Benzo(a)p yrene	420	J	PPB	VALX	180	18	DW	180-24130-5	SW8270C	Unkno wn	40.82007	-74.0671	BAP	BCSA
370	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180241301	20130812	MRH-80-13224	17:00	2200	A7	MRH-381	13224D	1	SE	0	5	cm	Benzo(a)p yrene	250	J	PPB	VALX	190	19	DW	180-24130-7	SW8270C	Unkno wn	40.83582	-74.0782	BAP	BCSA
371	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI30493	20100929	MRH-B202-0-5-10272	13:00	2200	B6	MRH-B202	10272	1	SE	0	5	cm	Benzo(a)p yrene	350	J	PPB	VALX	24	2.3	DW	COI300493011	SW8270	77004	40.81398	-74.0274	BAP	
372	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI30493	20100929	MRH-B204-0-5-10272	11:45	2200	B6	MRH-B204	10272	1	SE	0	5	cm	Benzo(a)p yrene	110	J	PPB	VALX	35	3.5	DW	COI300493007	SW8270	77004	40.81786	-74.0239	BAP	
373	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI30493	20100929	MRH-B206-0-5-10272	10:30	2200	B6	MRH-B206	10272	1	SE	0	5	cm	Benzo(a)p yrene	460	J	PPB	VALX	36	3.5	DW	COI300493003	SW8270	77004	40.82459	-74.0186	BAP	
374	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COJ05467	20101004	MRH-B209-0-5-10277	13:25	2200	B6	MRH-B209	10277	1	SE	0	5	cm	Benzo(a)p yrene	630	J	PPB	VALX	130	13	DW	COJ050467001	SW8270	77004	40.82964	-74.0189	BAP	
375	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI29470	20100928	MRH-M202-0-5-10271	09:30	2200	B6	MRH-M202	10271	1	SE	0	5	cm	Benzo(a)p yrene	200	J	PPB	VALX	33	3.3	DW	COI290470003	SW8270	77004	40.80236	-74.0421	BAP	
376	EPA REMAP NY/NJ Harbor Hudson/Raritan/LIS 1993		19930810	NB018	-9	2200	26	NB018	18		SE	0	2	cm	Benzo(a)p yrene	1500		PPB		-9	-9	DW			U	40.72679	-74.1002	BAP	
377	Passaic Newark Bay RI Phase 1 2005		20051106	NB01SED018D-01	-9	2200	79	NB018	D01		SE	0	15.24	cm	Benzo(a)p yrene	200	G	PPB		-9	-9	DW			U	40.6506	-74.1518	BAP	
378	Passaic Newark Bay RI Phase 2 2007		20071207	NB02SED100B-01	-9	2200	A1	NB02SED100	B-01		SE	0	15.24	cm	Benzo(a)p yrene	1600		PPB		-9	-9	DW		NR	U	40.7286	-74.0992	BAP	
379	EPA REMAP NY/NJ Harbor Hudson/Raritan/LIS 1993		19930826	NB065	-9	2200	26	NB065	65		SE	0	2	cm	Benzo(a)p yrene	2000		PPB		-9	-9	DW			U	40.71676	-74.1078	BAP	
380	Passaic Newark Bay RI Phase 1 2005		20051121	NB01SED065A-01	-9	2200	79	NB065	A01		SE	0	15.24	cm	Benzo(a)p yrene	3600		PPB		-9	-9	DW			U	40.7187	-74.1092	BAP	
381	EPA REMAP NY/NJ Harbor Hudson/Raritan/LIS 1993		19930811	NB066	-9	2200	26	NB066	66		SE	0	2	cm	Benzo(a)p yrene	1100		PPB		-9	-9	DW			U	40.71841	-74.1213	BAP	
382	Passaic Newark Bay RI Phase 1 2005		20051208	NB01SED066E-01	-9	2200	79	NB066	E01		SE	0	15.24	cm	Benzo(a)p yrene	3700		PPB		-9	-9	DW			U	40.7158	-74.1067	BAP	
383	EPA REMAP NY/NJ Harbor 1998		19980820	NB225	-9	2200	56	NB225	01		SE	0	2	cm	Benzo(a)p yrene	4300		PPB		-9	-9	DW			U	40.7244	-74.1009	BAP	
384	NCA Program New York/New Jersey Harbor 2003		20030915		-9	2300	M3	NJ03-0209	1	1	SE	0	2	cm	Benzo(a)p yrene	900		PPB		-9	-9	DW			U	40.7185	-74.1096	BAP	
385	NCA Program New York/New Jersey Harbor 2003		20030915		-9	2300	M3	NJ03-0210	1	1	SE	0	2	cm	Benzo(a)p yrene	220		PPB		-9	-9	DW			U	40.8356	-74.0288	BAP	
386	Berry's Creek MERI Meadowlands 2003		20030917		10:20	2200	B1	ORM-01	01		SE	0	10	cm	Benzo(a)p yrene	430		PPB		-9	-9	DW		SW846 8270C BY SIM	U	40.79948	-74.0872	BAP	BCSA

## C-5 Lower Hackensack River, Benzo(a)pyrene, Sediment Sample NOAA Data

OBJE CTID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	FLag
387	Berry's Creek MERI Meadowlands 2003		20030917		11:36	2200	B1	ORM-02	01		SE	0	10	cm	Benzo(a)pyrene	338		PPB		-9	-9	DW		SW846 8270C BY SIM	U	40.79528	-74.0838	BAP	
388	UOP UO2 BERA June 2010	JA54829	20100825	082510-SD-PI01-001	11:45	2200	A5	PI01	001	1	SE	0	15.24	cm	Benzo(a)pyrene	499		PPB	UNK	120	37	DW	JA54829-1	SW8270	ACTD	40.83092	-74.0763	BAP	BCSA
389	UOP UO2 BERA June 2010	JA54829	20100825	082510-SD-PI02-001	11:15	2200	A5	PI02	001	1	SE	0	15.24	cm	Benzo(a)pyrene	1130		PPB	UNK	91	28	DW	JA54829-2	SW8270	ACTD	40.83128	-74.0769	BAP	BCSA
390	UOP UO2 BERA June 2010	JA54829	20100825	082510-SD-PI03-001-D	10:10	2200	A5	PI03	001-D	1	SE	0	15.24	cm	Benzo(a)pyrene	595		PPB	UNK	83	25	DW	JA54829-5	SW8270	ACTD	40.83171	-74.0758	BAP	BCSA
391	UOP UO2 BERA June 2010	JA54829	20100825	082510-SD-PI04-001	09:15	2200	A5	PI04	001	1	SE	0	15.24	cm	Benzo(a)pyrene	343		PPB	UNK	130	39	DW	JA54829-4	SW8270	ACTD	40.83171	-74.075	BAP	BCSA
392	Passaic Maxus Sediment Study 1990		19900221	R18	-9	2200	13	R18	18		SE	0	15.24	cm	Benzo(a)pyrene	860	U	PPB		-9	-9	DW			U	40.71873	-74.1106	BAP	
393	Passaic Maxus Sediment Study 1990		19900221	R3	-9	2200	13	R3	3		SE	0	15.24	cm	Benzo(a)pyrene	760		PPB		-9	-9	DW			U	40.73251	-74.099	BAP	
394	Berry's Creek MERI Meadowlands 2003		20030915		11:35	2200	B1	RBM-01	01		SE	0	10	cm	Benzo(a)pyrene	971		PPB		-9	-9	DW		SW846 8270C BY SIM	U	40.75423	-74.0882	BAP	
395	Berry's Creek MERI Meadowlands 2003		20030915		12:53	2200	B1	RBM-02	01		SE	0	10	cm	Benzo(a)pyrene	390		PPB		-9	-9	DW		SW846 8270C BY SIM	U	40.75275	-74.0887	BAP	
396	Berry's Creek MERI Secaucus HS 2000		20000720	AB12015	-9	2200	B5	S - 1	01	1	SE	0	15.24	cm	Benzo(a)pyrene	840		PPB		-9	-9	DW		NR	U	40.80567	-74.0474	BAP	
397	Berry's Creek MERI Secaucus HS 2000		20000720	AB12017	-9	2200	B5	S - 2	01	1	SE	0	15.24	cm	Benzo(a)pyrene	140	J	PPB		-9	-9	DW		NR	U	40.80621	-74.046	BAP	
398	Berry's Creek MERI Secaucus HS 2000		20000720	AB12012	-9	2200	B5	S - 3	01	1	SE	0	15.24	cm	Benzo(a)pyrene	470	J	PPB		-9	-9	DW		NR	U	40.80432	-74.0497	BAP	
399	Berry's Creek MERI Secaucus HS 2000		20000719	AB11804	-9	2200	B5	S - 4	01	1	SE	0	15.24	cm	Benzo(a)pyrene	180	J	PPB		-9	-9	DW		NR	U	40.80508	-74.0484	BAP	
400	Berry's Creek MERI Secaucus HS 2000		20000719	AB11882	-9	2200	B5	S - 5	01	1	SE	0	15.24	cm	Benzo(a)pyrene	280	J	PPB		-9	-9	DW		NR	U	40.80434	-74.0476	BAP	
401	Berry's Creek MERI Secaucus HS 2000		20000721	AB12143	-9	2200	B5	S - 6	01	1	SE	0	15.24	cm	Benzo(a)pyrene	200	J	PPB		-9	-9	DW		NR	U	40.80451	-74.0464	BAP	
402	Berry's Creek MERI Secaucus HS 2000		20000721	AB12147	-9	2200	B5	S - 7	01	1	SE	0	15.24	cm	Benzo(a)pyrene	220	J	PPB		-9	-9	DW		NR	U	40.80343	-74.0472	BAP	
403	Berry's Creek MERI Secaucus HS 2000		20000721	AB120111	-9	2200	B5	S - 8	01	1	SE	0	15.24	cm	Benzo(a)pyrene	220	J	PPB		-9	-9	DW		NR	U	40.80223	-74.0497	BAP	
404	Berry's Creek MERI Meadowlands 2003		20030916		11:25	2200	B1	SAW-01	01		SE	0	10	cm	Benzo(a)pyrene	795		PPB		-9	-9	DW		SW846 8270C BY SIM	U	40.76511	-74.0961	BAP	
405	Berry's Creek MERI Meadowlands 2003		20030916		12:25	2200	B1	SAW-02	01		SE	0	10	cm	Benzo(a)pyrene	138		PPB		-9	-9	DW		SW846 8270C BY SIM	U	40.77528	-74.1006	BAP	
406	UOP UO2 RI Phase 3 Sampling June 2010	JA50165	20100628	062810-SD-SC-4C10-001	12:05	2200	A6	SC-4C.10	001	1	SE	0	15.24	cm	Benzo(a)pyrene	532		PPB	UNK	85	26	DW	JA50165-1	SW8270	ACTD	40.82811	-74.0892	BAP	BCSA
407	UOP UO2 RI Phase 3 Sampling June 2010	JA50061	20100625	062510-SD-SC-4C3-001	09:00	2200	A6	SC-4C.3B	001	1	SE	0	15.24	cm	Benzo(a)pyrene	456		PPB	UNK	40	12	DW	JA50061-1	SW8270	ACTD	40.82847	-74.0892	BAP	BCSA
408	UOP UO2 Sediment Sampling 2007	J77894	20071129	112907-SD-4D1-006	11:00	2200	A4	SC-4D.1	006	1	SE	0	15.24	cm	Benzo(a)pyrene	413		PPB	UNK	29	2.1	DW	J77894-17	SW8270	ACTD	40.82607	-74.0853	BAP	BCSA

C-5 Lower Hackensack River, Benzo(a)pyrene, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	FLag
409	UOP UO2 Sediment Sampling 2007	J77894	20071129	112907-SD-4D2-006	10:35	2200	A4	SC-4D.2	006	1	SE	0	15.24	cm	Benzo(a)pyrene	94	U	PPB	UNK	94	7	DW	J77894-1	SW8270	ACTD	40.82582	-74.0849	BAP	BCSA
410	UOP UO2 Sediment Sampling 2007	J77894	20071129	112907-SD-4D3-006	12:05	2200	A4	SC-4D.3	006	1	SE	0	15.24	cm	Benzo(a)pyrene	497		PPB	UNK	190	47	DW	J77894-20	SW8270	ACTD	40.82476	-74.083	BAP	BCSA
411	UOP UO2 RI Phase 3 Sampling June 2010	JA50494	20100630	063010-SD-SC-B1-001	09:40	2200	A6	SC-B.1	001	1	SE	0	15.24	cm	Benzo(a)pyrene	220	U	PPB	UNK	220	67	DW	JA50494-13	SW8270	ACTD	40.82768	-74.0864	BAP	BCSA
412	UOP UO2 RI Phase 3 Sampling June 2010	JA50494	20100630	063010-SD-SC-B2-001	09:00	2200	A6	SC-B.2	001	1	SE	0	15.24	cm	Benzo(a)pyrene	203		PPB	UNK	96	29	DW	JA50494-9	SW8270	ACTD	40.82722	-74.0858	BAP	BCSA
413	UOP UO2 RI Phase 3 Sampling June 2010	JA50362	20100629	062910-SD-SC-B3-001	07:35	2200	A6	SC-B.3	001	1	SE	0	15.24	cm	Benzo(a)pyrene	14	J	PPB	UNK	35	11	DW	JA50362-1	SW8270	ACTD	40.82687	-74.0878	BAP	BCSA
414	UOP UO2 RI Phase 3 Sampling June 2010	JA50362	20100629	062910-SD-SC-B4-001	13:15	2200	A6	SC-B.4	001	1	SE	0	15.24	cm	Benzo(a)pyrene	36	U	PPB	UNK	36	11	DW	JA50362-6	SW8270	ACTD	40.82623	-74.0867	BAP	BCSA
415	UOP UO2 RI Phase 3 Sampling June 2010	JA50494	20100630	063019-SD-SC-B5-001	08:20	2200	A6	SC-B.5	001	1	SE	0	15.24	cm	Benzo(a)pyrene	200	U	PPB	UNK	200	60	DW	JA50494-1	SW8270	ACTD	40.82686	-74.0862	BAP	BCSA
416	UOP UO2 Sediment Sampling 2007	J77894	20071129	112907-SD-0D3-006	11:20	2200	A4	SC-D.3	006	1	SE	0	15.24	cm	Benzo(a)pyrene	757		PPB	UNK	240	58	DW	J77894-6	SW8270	ACTD	40.82668	-74.0849	BAP	BCSA
417	UOP UO2 Sediment Sampling 2007	J77730	20071129	112907-SD-0D4-006	10:20	2200	A4	SC-D.4	006	1	SE	0	15.24	cm	Benzo(a)pyrene	160		PPB	UNK	8.1	0.6	DW	J77730-8	SW8270	ACTD	40.82561	-74.0856	BAP	BCSA
418	UOP UO2 Sediment Sampling 2007	J77730	20071129	112907-SD-0E1-006	10:04	2200	A4	SC-E.1	006	1	SE	0	15.24	cm	Benzo(a)pyrene	113		PPB	UNK	8.7	0.65	DW	J77730-2	SW8270	ACTD	40.82502	-74.0845	BAP	BCSA
419	UOP UO2 Sediment Sampling 2007	J77894	20071129	112907-SD-0E2-006	11:30	2200	A4	SC-E.2	006	1	SE	0	15.24	cm	Benzo(a)pyrene	326		PPB	UNK	23	1.7	DW	J77894-11	SW8270	ACTD	40.82583	-74.0834	BAP	BCSA
420	UOP UO2 Sediment Sampling 2007	J77730	20071129	112907-SD-0F2-006	11:55	2200	A4	SC-F.2	006	1	SE	0	15.24	cm	Benzo(a)pyrene	123		PPB	UNK	20	1.5	DW	J77730-11	SW8270	ACTD	40.82528	-74.0829	BAP	BCSA
421	UOP UO2 Sediment Sampling 2007	J77730	20071129	112907-SD-0F3-006	09:40	2200	A4	SC-F.3	006	1	SE	0	15.24	cm	Benzo(a)pyrene	392		PPB	UNK	23	1.7	DW	J77730-5	SW8270	ACTD	40.82438	-74.0834	BAP	BCSA
422	UOP UO2 RI Phase 3 Sampling June 2010	JA50165	20100628	062810-SD-SC-G4-001	15:30	2200	A6	SC-G.4	001	1	SE	0	15.24	cm	Benzo(a)pyrene	490		PPB	UNK	66	20	DW	JA50165-14	SW8270	ACTD	40.82803	-74.0899	BAP	BCSA
423	Standard Chlorine Chemical Co EPA 2002		20020102	SC-SED-01	-9	2200	81	SC-SED-01	01	01	SE	-9	-9	cm	Benzo(a)pyrene	63000		PPB		-9	-9	DW		NR	U	40.74913	-74.0946	BAP	
424	Standard Chlorine Chemical Co EPA 2002		20020102	SC-SED-02	-9	2200	81	SC-SED-02	01	01	SE	-9	-9	cm	Benzo(a)pyrene	10000		PPB		-9	-9	DW		NR	U	40.74977	-74.0953	BAP	
425	Standard Chlorine Chemical Co EPA 2002		20020102	SC-SED-03	-9	2200	81	SC-SED-03	01	01	SE	-9	-9	cm	Benzo(a)pyrene	15000		PPB		-9	-9	DW		NR	U	40.74985	-74.0951	BAP	
426	Standard Chlorine Chemical Co EPA 2002		20020102	SC-SED-04	-9	2200	81	SC-SED-04	01	01	SE	-9	-9	cm	Benzo(a)pyrene	460	J	PPB		-9	-9	DW		NR	U	40.75181	-74.0964	BAP	
427	Hackensack River Sampling January 2008		20080117	SD-01-BLN 0.5	-9	2200	86	SD-01	01	01	SE	0	15.24	cm	Benzo(a)pyrene	480000		PPB		-9	-9	DW		NR	U	40.74905	-74.0945	BAP	
428	Hackensack River Sampling January 2008		20080117	SD-02-BLN 0.5	-9	2200	86	SD-02	01	01	SE	0	15.24	cm	Benzo(a)pyrene	340000		PPB		-9	-9	DW		NR	U	40.74798	-74.0928	BAP	
429	Hackensack River Sampling January 2008		20080117	SD-03-BLN 0.5	-9	2200	86	SD-03	01	01	SE	0	15.24	cm	Benzo(a)pyrene	90000		PPB		-9	-9	DW		NR	U	40.74743	-74.0907	BAP	
430	Hackensack River Sampling January 2008		20080117	SD-04-BLN 0.5	-9	2200	86	SD-04	01	01	SE	0	15.24	cm	Benzo(a)pyrene	140000		PPB		-9	-9	DW		NR	U	40.74747	-74.0887	BAP	



C-5 Lower Hackensack River, Benzo(a)pyrene, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
431	Hackensack River Sampling January 2008		20080117	SD-05-BLN 0.5	-9	2200	86	SD-05	01	01	SE	0	15.24	cm	Benzo(a)p yrene	140000		PPB		-9	-9	DW		NR	U	40.74717	-74.0838	BAP	
432	Hackensack River Sampling January 2008		20080117	SD-06-BLN 0.5	-9	2200	86	SD-06	01	01	SE	0	15.24	cm	Benzo(a)p yrene	400000		PPB		-9	-9	DW		NR	U	40.74742	-74.0818	BAP	
433	Hackensack River Sampling January 2008		20080117	SD-07-BLN 0.5	-9	2200	86	SD-07	01	01	SE	0	15.24	cm	Benzo(a)p yrene	340000		PPB		-9	-9	DW		NR	U	40.74784	-74.0797	BAP	
434	Hackensack River Sampling January 2008		20080117	SD-08-BLN 0.5	-9	2200	86	SD-08	01	01	SE	0	15.24	cm	Benzo(a)p yrene	460000		PPB		-9	-9	DW		NR	U	40.74793	-74.0776	BAP	
435	Hackensack River Sampling January 2008		20080117	SD-99-BLN 0.5DUP	-9	2200	86	SD-09	01D	01	SE	0	15.24	cm	Benzo(a)p yrene	280000		PPB		-9	-9	DW		NR	U	40.74713	-74.0761	BAP	
436	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-1	-9	2200	B3	SED-001	01		SE	0	15.24	cm	Benzo(a)p yrene	330	U	PPB		-9	-9	DW		NR	U	40.79536	-74.0504	BAP	
437	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-2	-9	2200	B3	SED-002	01		SE	0	15.24	cm	Benzo(a)p yrene	330	U	PPB		-9	-9	DW		NR	U	40.7976	-74.0503	BAP	
438	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-3	-9	2200	B3	SED-003	01		SE	0	15.24	cm	Benzo(a)p yrene	330	U	PPB		-9	-9	DW		NR	U	40.79805	-74.0496	BAP	
439	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-4	-9	2200	B3	SED-004	01		SE	0	15.24	cm	Benzo(a)p yrene	330	U	PPB		-9	-9	DW		NR	U	40.79711	-74.0487	BAP	
440	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-5	-9	2200	B3	SED-005	01		SE	0	15.24	cm	Benzo(a)p yrene	330	U	PPB		-9	-9	DW		NR	U	40.79737	-74.0474	BAP	
441	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-6	-9	2200	B3	SED-006	01		SE	0	15.24	cm	Benzo(a)p yrene	330	U	PPB		-9	-9	DW		NR	U	40.79614	-74.0469	BAP	
442	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-7	-9	2200	B3	SED-007	01		SE	0	15.24	cm	Benzo(a)p yrene	330	U	PPB		-9	-9	DW		NR	U	40.79877	-74.0472	BAP	
443	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0312-1	-9	2200	B3	SED-008	01		SE	0	15.24	cm	Benzo(a)p yrene	330	U	PPB		-9	-9	DW		NR	U	40.79758	-74.0447	BAP	
444	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-8	-9	2200	B3	SED-009	01		SE	0	15.24	cm	Benzo(a)p yrene	330	U	PPB		-9	-9	DW		NR	U	40.79924	-74.0431	BAP	
445	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-9	-9	2200	B3	SED-010	01		SE	0	15.24	cm	Benzo(a)p yrene	330	U	PPB		-9	-9	DW		NR	U	40.80072	-74.0431	BAP	
446	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-2	-9	2200	B3	SED-012	01		SE	0	15.24	cm	Benzo(a)p yrene	330	U	PPB		-9	-9	DW		NR	U	40.79796	-74.0421	BAP	
447	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-3	-9	2200	B3	SED-012	01D		SE	0	15.24	cm	Benzo(a)p yrene	330	U	PPB		-9	-9	DW		NR	U	40.79796	-74.0421	BAP	
448	Berry's Creek MERI Meadowlands 2003		20030915		15:34	2200	B1	SHS-01	01		SE	0	10	cm	Benzo(a)p yrene	326		PPB		-9	-9	DW		SW846 8270C BY SIM	U	40.80576	-74.0473	BAP	
449	Berry's Creek MERI Meadowlands 2003		20030915		15:01	2200	B1	SHS-02	01		SE	0	10	cm	Benzo(a)p yrene	299		PPB		-9	-9	DW		SW846 8270C BY SIM	U	40.80418	-74.0475	BAP	
450	Berry's Creek MERI Meadowlands 2003		20030916		13:40	2200	B1	SHS-03	01		SE	0	10	cm	Benzo(a)p yrene	326		PPB		-9	-9	DW		SW846 8270C BY SIM	U	40.80346	-74.0466	BAP	
451	UOP UO2 BERA June 2010	JA49391	20100617	061710-SD-SL01-001	10:50	2200	A5	SL01	001	1	SE	0	15.24	cm	Benzo(a)p yrene	118		PPB	UNK	35	11	DW	JA49391-1	SW8270	ACTD	40.82901	-74.0891	BAP	BCSA
452	UOP UO2 BERA June 2010	JA49391	20100617	061710-SD-SL02-001	10:15	2200	A5	SL02	001	1	SE	0	15.24	cm	Benzo(a)p yrene	503		PPB	UNK	41	13	DW	JA49391-3	SW8270	ACTD	40.8287	-74.0888	BAP	BCSA
453	UOP UO2 BERA June 2010	JA49391	20100617	061710-SD-SL03-001	09:45	2200	A5	SL03	001	1	SE	0	15.24	cm	Benzo(a)p yrene	1140		PPB	UNK	70	21	DW	JA49391-5	SW8270	ACTD	40.82786	-74.0886	BAP	BCSA
454	UOP UO2 BERA June 2010	JA49233	20100616	061610-SD-SL04-001	10:40	2200	A5	SL04	001	1	SE	0	15.24	cm	Benzo(a)p yrene	175		PPB	UNK	110	34	DW	JA49233-4	SW8270	ACTD	40.82652	-74.0847	BAP	BCSA

C-5 Lower Hackensack River, Benzo(a)pyrene, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	FLag
455	UOP UO2 BERA June 2010	NR	20101025	102510-SD-SL05-001R	-9	2200	A5	SL05	002	1	SE	0	15.24	cm	Benzo(a)pyrene	394		PPB	UNK	-9	-9	DW	NR	SW8270	NR	40.82601	-74.0853	BAP	BCSA
456	UOP UO2 BERA June 2010	JA49233	20100616	061610-SD-SL06-001	09:20	2200	A5	SL06	001	1	SE	0	15.24	cm	Benzo(a)pyrene	364		PPB	UNK	52	16	DW	JA49233-3	SW8270	ACTD	40.82569	-74.0857	BAP	BCSA
457	UOP UO2 BERA June 2010	JA49233	20100616	061610-SD-SL07-001	08:15	2200	A5	SL07	001	1	SE	0	15.24	cm	Benzo(a)pyrene	228		PPB	UNK	83	25	DW	JA49233-2	SW8270	ACTD	40.82515	-74.0826	BAP	BCSA
458	UOP UO2 BERA June 2010	NR	20101025	102510-SD-SL08-001R	-9	2200	A5	SL08	002	1	SE	0	15.24	cm	Benzo(a)pyrene	320		PPB	UNK	-9	-9	DW	NR	SW8270	NR	40.82473	-74.0829	BAP	BCSA
459	UOP UO2 BERA June 2010	JA49100	20100615	061510-SD-SL09-001	08:30	2200	A5	SL09	001	1	SE	0	15.24	cm	Benzo(a)pyrene	258		PPB	UNK	89	27	DW	JA49100-3	SW8270	ACTD	40.82399	-74.0831	BAP	BCSA
460	PSE&G (Public Service Electric & Gas) 2005		20051116	SNS1005	-9	2200	84	SNS-01	01	01	SE	0	15.24	cm	Benzo(a)pyrene	110	J	PPB		-9	-9	DW		NR	U	40.74181	-74.0788	BAP	
461	PSE&G (Public Service Electric & Gas) 2005		20051116	SNS2005	-9	2200	84	SNS-02	01	01	SE	0	15.24	cm	Benzo(a)pyrene	1600		PPB		-9	-9	DW		NR	U	40.74155	-74.0781	BAP	
462	PSE&G (Public Service Electric & Gas) 2005		20051118	SNS3005	-9	2200	84	SNS-03	01	01	SE	0	15.24	cm	Benzo(a)pyrene	84	U	PPB		-9	-9	DW		NR	U	40.74166	-74.0779	BAP	
463	PSE&G (Public Service Electric & Gas) 2005		20051116	SNS7005	-9	2200	84	SNS-07	01	01	SE	0	15.24	cm	Benzo(a)pyrene	1200		PPB		-9	-9	DW		NR	U	40.74286	-74.0761	BAP	
464	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-4	-9	2200	B3	SOIL-001	01		SE	0	15.24	cm	Benzo(a)pyrene	330	U	PPB		-9	-9	DW		NR	U	40.79357	-74.0448	BAP	
465	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-5	-9	2200	B3	SOIL-002	01		SE	0	15.24	cm	Benzo(a)pyrene	330	U	PPB		-9	-9	DW		NR	U	40.79487	-74.0435	BAP	
466	Diamond Shamrock Site 2004		20040420	113-SE-T4-25-200404-1261	-9	2200	82	T4-25	01	01	SE	-9	-9	cm	Benzo(a)pyrene	1800		PPB		-9	-9	DW		NR	U	40.75223	-74.0966	BAP	
467	Diamond Shamrock Site 2004		20020421	113-SE-T4-60-210404-1262	-9	2200	82	T4-60	01	01	SE	-9	-9	cm	Benzo(a)pyrene	530	U	PPB		-9	-9	DW		NR	U	40.75231	-74.0965	BAP	
468	Diamond Shamrock Site 2004		20020421	113-SE-T5-25-D-210404-126	-9	2200	82	T5-25	01D	01	SE	-9	-9	cm	Benzo(a)pyrene	2100		PPB		-9	-9	DW		NR	U	40.75205	-74.0965	BAP	
469	Diamond Shamrock Site 2004		20040422	113-SE-T6-25-220404-1263	-9	2200	82	T6-25	01	01	SE	-9	-9	cm	Benzo(a)pyrene	1700		PPB		-9	-9	DW		NR	U	40.75351	-74.0967	BAP	
470	Diamond Shamrock Site 2004		20040423	113-SE-T6-65-230404-1264	-9	2200	82	T6-65	01	01	SE	-9	-9	cm	Benzo(a)pyrene	580		PPB		-9	-9	DW		NR	U	40.75355	-74.0966	BAP	
471	Diamond Shamrock Site 2004		20040422	113-SE-T7-30-220404-1263	-9	2200	82	T7-30	01	01	SE	-9	-9	cm	Benzo(a)pyrene	450	U	PPB		-9	-9	DW		NR	U	40.75367	-74.0967	BAP	
472	Diamond Shamrock Site 2004		20040423	113-SE-T7-75-230404-1264	-9	2200	82	T7-75	01	01	SE	-9	-9	cm	Benzo(a)pyrene	430	U	PPB		-9	-9	DW		NR	U	40.75368	-74.0966	BAP	

## C-5 Lower Hackensack River, Benzo(a)pyrene, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	FLag
473	Diamond Shamrock Site 2004		20040422	113-SE-T8-25-220404-1263	-9	2200	82	T8-25	01	01	SE	-9	-9	cm	Benzo(a)pyrene	510	U	PPB		-9	-9	DW		NR	U	40.754	-74.0967	BAP	
474	Diamond Shamrock Site 2004		20040423	113-SE-T8-70-230404-1264	-9	2200	82	T8-70	01	01	SE	-9	-9	cm	Benzo(a)pyrene	420	U	PPB		-9	-9	DW		NR	U	40.75396	-74.0965	BAP	
475	Diamond Shamrock Site 2004		20040423	113-SE-T8-70-D-230404-126	-9	2200	82	T8-70	01D	01	SE	-9	-9	cm	Benzo(a)pyrene	420	U	PPB		-9	-9	DW		NR	U	40.75396	-74.0965	BAP	
476	Diamond Shamrock Site 2004		20040422	113-SE-T9-35-220404-1263	-9	2200	82	T9-35	01	01	SE	-9	-9	cm	Benzo(a)pyrene	460	U	PPB		-9	-9	DW		NR	U	40.75431	-74.0966	BAP	
477	Diamond Shamrock Site 2004		20040422	113-SE-T9-35-D-220404-126	-9	2200	82	T9-35	01D	01	SE	-9	-9	cm	Benzo(a)pyrene	460	U	PPB		-9	-9	DW		NR	U	40.75431	-74.0966	BAP	
478	Diamond Shamrock Site 2004		20040423	113-SE-T9-80-230404-1264	-9	2200	82	T9-80	01	01	SE	-9	-9	cm	Benzo(a)pyrene	3600		PPB		-9	-9	DW		NR	U	40.75437	-74.0965	BAP	
479	Diamond Shamrock Site 2004		20041027	113-SE-TA-2-271004-1275	-9	2200	82	TA-2	01	01	SE	-9	-9	cm	Benzo(a)pyrene	2100		PPB		-9	-9	DW		NR	U	40.75362	-74.0966	BAP	
480	Diamond Shamrock Site 2004		20041028	113-SE-TB-1-281004-1275	-9	2200	82	TB-1	01	01	SE	-9	-9	cm	Benzo(a)pyrene	470	J	PPB		-9	-9	DW		NR	U	40.75355	-74.0967	BAP	
481	Diamond Shamrock Site 2004		20041028	113-SE-TB-1-281004-1275	-9	2200	82	TB-1	01	02	SE	-9	-9	cm	Benzo(a)pyrene	400	J	PPB		-9	-9	DW		NR	U	40.75355	-74.0967	BAP	
482	Diamond Shamrock Site 2004		20041026	113-SE-TB-2-261004-1275	-9	2200	82	TB-2	01	01	SE	-9	-9	cm	Benzo(a)pyrene	1300	J	PPB		-9	-9	DW		NR	U	40.75357	-74.0967	BAP	
483	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090608	TBZ-101-010-09159	14:30	2200	97	TBZ-101	02	1	SE	0	10	cm	Benzo(a)pyrene	1100	J	PPB	VALX	94	26	DW	C9F090221001	SW8270	77004	40.78705	-74.0856	BAP	BCSA
484	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E21200	20090521	TBZ-102-09141	14:30	2200	97	TBZ-102	01	1	SE	0	10	cm	Benzo(a)pyrene	930	J	PPB	VALX	92	26	DW	C9E220249002	SW8270	77004	40.78777	-74.089	BAP	BCSA
485	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E21200	20090521	TBZ-103-09141	13:40	2200	97	TBZ-103	01	1	SE	0	10	cm	Benzo(a)pyrene	770	J	PPB	VALX	93	26	DW	C9E220249001	SW8270	77004	40.78759	-74.089	BAP	BCSA
486	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F19290	20090618	TBZ-104-09169	11:50	2200	97	TBZ-104	01	1	SE	0	10	cm	Benzo(a)pyrene	61	U	PPB	VALX	61	17	DW	C9F190290017	SW8270	77004	40.78736	-74.089	BAP	BCSA
487	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F19290	20090618	BAZ-85-09169	14:45	2200	97	TBZ-104	01D	1	SE	0	10	cm	Benzo(a)pyrene	63	U	PPB	VALX	63	18	DW	C9F190290018	SW8270	77004	40.78736	-74.089	BAP	BCSA
488	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090519	TBZ-105-09139	13:45	2200	97	TBZ-105	01	1	SE	0	10	cm	Benzo(a)pyrene	590	J	PPB	VALX	86	24	DW	C9E200217001	SW8270	77004	40.78862	-74.0914	BAP	BCSA
489	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090519	TBZ-106-09139	14:20	2200	97	TBZ-106	01	1	SE	0	10	cm	Benzo(a)pyrene	520	J	PPB	VALX	110	30	DW	C9E200217002	SW8270	77004	40.78841	-74.0915	BAP	BCSA
490	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090608	TBZ-107-09159	16:00	2200	97	TBZ-107	01	1	SE	0	10	cm	Benzo(a)pyrene	58	J	PPB	VALX	59	16	DW	C9F090221003	SW8270	77004	40.78837	-74.0918	BAP	BCSA
491	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E27289	20090527	TBZ-108-010-09147	16:40	2200	97	TBZ-108	02	1	SE	0	10	cm	Benzo(a)pyrene	700	J	PPB	VALX	83	23	DW	C9E280263001	SW8270	77004	40.79049	-74.0909	BAP	BCSA
492	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090519	TBZ-109-09139	15:50	2200	97	TBZ-109	01	1	SE	0	10	cm	Benzo(a)pyrene	250	J	PPB	VALX	83	23	DW	C9E200217004	SW8270	77004	40.79216	-74.0898	BAP	BCSA
493	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-110-09140	11:00	2200	97	TBZ-110	01	1	SE	0	10	cm	Benzo(a)pyrene	7900	J	PPB	VALX	84	24	DW	C9E210194004	SW8270	77004	40.79214	-74.09	BAP	BCSA





## C-5 Lower Hackensack River, Benzo(a)pyrene, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
552	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E30117	20090529	TBZ-169-06-09149	14:30	2200	97	TBZ-169	02	1	SE	0	6	cm	Benzo(a)pyrene	830	J	PPB	VALX	100	28	DW	C9E300117008	SW8270	77004	40.82857	-74.0752	BAP	BCSA
553	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090609	TBZ-170-06-09160	16:00	2200	97	TBZ-170	02	1	SE	0	6	cm	Benzo(a)pyrene	1100	J	PPB	VALX	120	33	DW	C9F100272001	SW8270	77004	40.82628	-74.0752	BAP	BCSA
554	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090609	TBZ-171-09160	15:20	2200	97	TBZ-171	01	1	SE	0	6	cm	Benzo(a)pyrene	780	J	PPB	VALX	100	28	DW	C9F100272003	SW8270	77004	40.82555	-74.0743	BAP	BCSA
555	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090609	BAZ-80-09160	15:00	2200	97	TBZ-171	01D	1	SE	0	6	cm	Benzo(a)pyrene	680	J	PPB	VALX	100	29	DW	C9F100293003	SW8270	77004	40.82555	-74.0743	BAP	BCSA
556	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090609	TBZ-172-09160	14:05	2200	97	TBZ-172	01	1	SE	0	6	cm	Benzo(a)pyrene	1400	J	PPB	VALX	81	23	DW	C9F100272004	SW8270	77004	40.82567	-74.0745	BAP	BCSA
557	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F03205	20090602	TBZ-173-09153	10:55	2200	97	TBZ-173	01	1	SE	0	6	cm	Benzo(a)pyrene	1000	J	PPB	VALX	150	41	DW	C9F030205003	SW8270	77004	40.82583	-74.0744	BAP	BCSA
558	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F18291	20090617	TBZ-177-09168	10:05	2200	97	TBZ-177	01	1	SE	0	6	cm	Benzo(a)pyrene	5.5	J	PPB	VALX	8.8	2.5	DW	C9F180291004	SW8270	77004	40.83209	-74.075	BAP	BCSA
559	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090601	TBZ-178-06-09152	10:10	2200	97	TBZ-178	02	1	SE	0	6	cm	Benzo(a)pyrene	880	J	PPB	VALX	90	25	DW	C9F020245001	SW8270	77004	40.83225	-74.0748	BAP	BCSA
560	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E30117	20090529	TBZ-179-09149	15:50	2200	97	TBZ-179	01	1	SE	0	6	cm	Benzo(a)pyrene	2800	J	PPB	VALX	110	31	DW	C9E300117010	SW8270	77004	40.83252	-74.0748	BAP	BCSA
561	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F17132	20090615	TBZ-183-06-09166	14:35	2200	97	TBZ-183	02	1	SE	0	6	cm	Benzo(a)pyrene	440		PPB	VALX	43	12	DW	C9F170132013	SW8270	77004	40.83501	-74.0756	BAP	BCSA
562	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090609	TBZ-184-06-09160	12:15	2200	97	TBZ-184	02	1	SE	0	6	cm	Benzo(a)pyrene	960	J	PPB	VALX	120	33	DW	C9F100272005	SW8270	77004	40.83531	-74.0771	BAP	BCSA
563	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F03205	20090604	TBZ-185-06-09155	09:15	2200	97	TBZ-185	02	1	SE	0	6	cm	Benzo(a)pyrene	810	J	PPB	VALX	180	51	DW	C9F050370004	SW8270	77004	40.83615	-74.0766	BAP	BCSA
564	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F03205	20090604	TBZ-186-06-09155	07:45	2200	97	TBZ-186	02	1	SE	0	6	cm	Benzo(a)pyrene	1600	J	PPB	VALX	75	21	DW	C9F050370006	SW8270	77004	40.83703	-74.0763	BAP	BCSA
565	Diamond Shamrock Site 2004		20041027	113-SE-TC-1-271004-1275	-9	2200	82	TC-1	01	01	SE	-9	-9	cm	Benzo(a)pyrene	630	U	PPB		-9	-9	DW		NR	U	40.75349	-74.0967	BAP	
566	Diamond Shamrock Site 2004		20041025	113-SE-TC-2-251004-1275	-9	2200	82	TC-2	01	01	SE	-9	-9	cm	Benzo(a)pyrene	1600		PPB		-9	-9	DW		NR	U	40.75351	-74.0967	BAP	
567	Diamond Shamrock Site 2004		20041027	113-SE-TD-1-271004-1275	-9	2200	82	TD-1	01	01	SE	-9	-9	cm	Benzo(a)pyrene	2400	J	PPB		-9	-9	DW		NR	U	40.75346	-74.0967	BAP	
568	Diamond Shamrock Site 2004		20041028	113-SE-TD-2-281004-1275	-9	2200	82	TD-2	01	01	SE	-9	-9	cm	Benzo(a)pyrene	1200		PPB		-9	-9	DW		NR	U	40.75349	-74.0967	BAP	
569	Diamond Shamrock Site 2004		20041028	113-SE-TE-1-281004-1275	-9	2200	82	TE-1	01	01	SE	-9	-9	cm	Benzo(a)pyrene	830	U	PPB		-9	-9	DW		NR	U	40.75339	-74.0967	BAP	
570	Diamond Shamrock Site 2004		20041028	113-SE-TE-2/TF-2-281004-1	-9	2200	82	TE-2_TF-2	01	01	SE	-9	-9	cm	Benzo(a)pyrene	740	J	PPB		-9	-9	DW		NR	U	40.75335	-74.0967	BAP	
571	Diamond Shamrock Site 2004		20041028	113-SE-TF-1-281004-1275	-9	2200	82	TF-1	01	01	SE	-9	-9	cm	Benzo(a)pyrene	500	U	PPB		-9	-9	DW		NR	U	40.75332	-74.0967	BAP	
572	Diamond Shamrock Site 2004		20041028	113-SE-TG-1-281004-1275	-9	2200	82	TG-1	01	01	SE	-9	-9	cm	Benzo(a)pyrene	620	J	PPB		-9	-9	DW		NR	U	40.75328	-74.0967	BAP	
573	Diamond Shamrock Site 2004		20041025	113-SE-TH-1-251004-1275	-9	2200	82	TH-1	01	01	SE	-9	-9	cm	Benzo(a)pyrene	270	J	PPB		-9	-9	DW		NR	U	40.75318	-74.0968	BAP	



C-5 Lower Hackensack River, Benzo(a)pyrene, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
599	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180144 291	20120913	TOX-320- 12257	13:20	2200	A2	TOX-320	12257	1	SE	0	10	cm	Benzo(a)p yrene	640	J	PPB	VALX	34	3.4	DW	180-14429-9	SW8270C	77004	40.82581	-74.0856	BAP	BCSA
600	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180144 291	20120913	TOX-321- 12257	14:00	2200	A2	TOX-321	12257	1	SE	0	10	cm	Benzo(a)p yrene	510	J	PPB	VALX	56	5.6	DW	180-14429-11	SW8270C	77004	40.82585	-74.0856	BAP	BCSA
601	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143 671	20120912	TOX-322- 12256	15:30	2200	A2	TOX-322	12256	1	SE	0	6	cm	Benzo(a)p yrene	840	J	PPB	VALX	56	5.6	DW	180-14367-6	SW8270C	77004	40.82857	-74.0793	BAP	BCSA
602	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180142 682	20120910	TOX-323- 12254	13:40	2200	A2	TOX-323	12254	1	SE	0	6	cm	Benzo(a)p yrene	550	J	PPB	VALX	44	4.4	DW	180-14268-5	SW8270C	77004	40.82849	-74.0793	BAP	BCSA
603	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143 671	20120912	TOX-324- 12256	10:35	2200	A2	TOX-324	12256	1	SE	0	6	cm	Benzo(a)p yrene	1100	J	PPB	VALX	32	3.2	DW	180-14367-1	SW8270C	77004	40.82841	-74.0793	BAP	BCSA
604	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143 671	20120912	TOX-325- 12256	14:45	2200	A2	TOX-325	12256	1	SE	0	6	cm	Benzo(a)p yrene	1400	J	PPB	VALX	68	6.8	DW	180-14367-11	SW8270C	77004	40.82258	-74.0671	BAP	BCSA



## C-6 Lower Hackensack River, Dibenzo(a,h)anthracene, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
1	Hackensack River RI 2006		20061103	HRRISEDO 01C-01	-9	2200	85	001	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	61	G	PPB		-9	-9	DW		NR	U	40.74897	-74.0938	BANTH2	
2	Hackensack River RI 2006		20061026	HRRISEDO 02A-01	-9	2200	85	002	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	430	JLG	PPB		-9	-9	DW		NR	U	40.75023	-74.0929	BANTH2	
3	Hackensack River RI 2006		20061025	HRRISEDO 03C-01	-9	2200	85	003	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	1100	JG	PPB		-9	-9	DW		NR	U	40.74081	-74.0844	BANTH2	
4	Hackensack River RI 2006		20061025	HRRISEDO 04B-01	-9	2200	85	004	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	560	U	PPB		-9	-9	DW		NR	U	40.73944	-74.0835	BANTH2	
5	Hackensack River RI 2006		20061101	HRRISEDO 06B-01	-9	2200	85	006	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	6700	G	PPB		-9	-9	DW		NR	U	40.74041	-74.0801	BANTH2	
6	Hackensack River RI 2006		20061101	HRRISEDO 05B-01	-9	2200	85	005	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	1800	G	PPB		-9	-9	DW		NR	U	40.74198	-74.0812	BANTH2	
7	Hackensack River RI 2006		20061107	HRRISEDD UP008	-9	2200	85	007	01D	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	1300	G	PPB		-9	-9	DW		NR	U	40.74321	-74.0781	BANTH2	
8	Hackensack River RI 2006		20061101	HRRISEDO 08B-01	-9	2200	85	008	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	920	JLG	PPB		-9	-9	DW		NR	U	40.74204	-74.0776	BANTH2	
9	Hackensack River RI 2006		20061107	HRRISEDO 09C-01	-9	2200	85	009	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	1000		PPB		-9	-9	DW		NR	U	40.74493	-74.0756	BANTH2	
10	Hackensack River RI 2006		20061103	HRRISEDO 10B-01	-9	2200	85	010	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	1200	G	PPB		-9	-9	DW		NR	U	40.7447	-74.0748	BANTH2	
11	Hackensack River RI 2006		20061102	HRRISEDD UP006	-9	2200	85	011	01D	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	18000	JLG	PPB		-9	-9	DW		NR	U	40.74747	-74.0756	BANTH2	
12	Hackensack River RI 2006		20061103	HRRISEDO 12A-01	-9	2200	85	012	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	220000	G	PPB		-9	-9	DW		NR	U	40.74756	-74.0749	BANTH2	
13	Hackensack River RI 2006		20061024	HRRISEDO 13B-01	-9	2200	85	013	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	1600	JG	PPB		-9	-9	DW		NR	U	40.74837	-74.0775	BANTH2	
14	Hackensack River RI 2006		20061027	HRRISEDO 14A-01	-9	2200	85	014	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	370	JLG	PPB		-9	-9	DW		NR	U	40.74946	-74.0772	BANTH2	
15	Hackensack River RI 2006		20061031	HRRISEDO 15A-01	-9	2200	85	015	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	170	G	PPB		-9	-9	DW		NR	U	40.75115	-74.0768	BANTH2	
16	Hackensack River RI 2006		20061102	HRRISEDO 16B-01	-9	2200	85	016	02	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	88	JLG	PPB		-9	-9	DW		NR	U	40.74797	-74.0809	BANTH2	
17	Hackensack River RI 2006		20061031	HRRISEDO 17B-01	-9	2200	85	017	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	2200	G	PPB		-9	-9	DW		NR	U	40.74922	-74.0808	BANTH2	
18	Hackensack River RI 2006		20061031	HRRISEDO 18B-01	-9	2200	85	018	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	510	G	PPB		-9	-9	DW		NR	U	40.7502	-74.0808	BANTH2	
19	Hackensack River RI 2006		20061101	HRRISEDO 19B-01	-9	2200	85	019	02	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	610	U	PPB		-9	-9	DW		NR	U	40.75114	-74.0807	BANTH2	

## C-6 Lower Hackensack River, Dibenzo(a,h)anthracene, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
20	Hackensack River RI 2006		20061027	HRRISED0 20A-01	-9	2200	85	020	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	23	JLG	PPB		-9	-9	DW		NR	U	40.75195	-74.0807	BANTH2	
21	Hackensack River RI 2006		20061024	HRRISED0 UP001A	-9	2200	85	021	01D	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	2200	JG	PPB		-9	-9	DW		NR	U	40.74759	-74.0837	BANTH2	
22	Hackensack River RI 2006		20061024	HRRISED0 22A-01	-9	2200	85	022	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	470	U	PPB		-9	-9	DW		NR	U	40.74878	-74.0841	BANTH2	
23	Hackensack River RI 2006		20061027	HRRISED0 23A-01	-9	2200	85	023	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	690	JLG	PPB		-9	-9	DW		NR	U	40.74988	-74.0844	BANTH2	
24	Hackensack River RI 2006		20061027	HRRISED0 24A-01	-9	2200	85	024	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	610	UL	PPB		-9	-9	DW		NR	U	40.75069	-74.0846	BANTH2	
25	Hackensack River RI 2006		20061027	HRRISED0 25B-01	-9	2200	85	025	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	730	JLG	PPB		-9	-9	DW		NR	U	40.75143	-74.0849	BANTH2	
26	Hackensack River RI 2006		20061025	HRRISED0 26C-01	-9	2200	85	026	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	110	G	PPB		-9	-9	DW		NR	U	40.7486	-74.0878	BANTH2	
27	Hackensack River RI 2006		20061031	HRRISED0 27B-01	-9	2200	85	027	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	720	G	PPB		-9	-9	DW		NR	U	40.7495	-74.0879	BANTH2	
28	Hackensack River RI 2006		20061102	HRRISED0 28A-01	-9	2200	85	028	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	550	JLG	PPB		-9	-9	DW		NR	U	40.75072	-74.0879	BANTH2	
29	Hackensack River RI 2006		20061103	HRRISED0 29D-01	-9	2200	85	029	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	410	U	PPB		-9	-9	DW		NR	U	40.74827	-74.0919	BANTH2	
30	Hackensack River RI 2006		20061026	HRRISED0 30B-01	-9	2200	85	030	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	3500	G	PPB		-9	-9	DW		NR	U	40.74973	-74.0913	BANTH2	
31	Hackensack River RI 2006		20061025	HRRISED0 31A-01	-9	2200	85	031	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	490	U	PPB		-9	-9	DW		NR	U	40.75055	-74.0952	BANTH2	
32	Hackensack River RI 2006		20061026	HRRISED0 32A-01	-9	2200	85	032	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	4400	G	PPB		-9	-9	DW		NR	U	40.75108	-74.0936	BANTH2	
33	Hackensack River RI 2006		20061031	HRRISED0 34B-01	-9	2200	85	034	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	110	G	PPB		-9	-9	DW		NR	U	40.7544	-74.0939	BANTH2	
34	Hackensack River RI 2006		20061031	HRRISED0 35B-01	-9	2200	85	035	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	41	G	PPB		-9	-9	DW		NR	U	40.75646	-74.0958	BANTH2	
35	Hackensack River RI 2006		20061102	HRRISED0 36B-01	-9	2200	85	036	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	53	JLG	PPB		-9	-9	DW		NR	U	40.75579	-74.0936	BANTH2	
36	Hackensack River RI 2006		20061024	HRRISED0 37A-01	-9	2200	85	037	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	65	G	PPB		-9	-9	DW		NR	U	40.75198	-74.0957	BANTH2	
37	Hackensack River RI 2006		20061024	HRRISED0 38A-01	-9	2200	85	038	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	270	JG	PPB		-9	-9	DW		NR	U	40.75222	-74.0942	BANTH2	
38	Hackensack River RI 2006		20061024	HRRISED0 39A-01	-9	2200	85	039	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	390	JG	PPB		-9	-9	DW		NR	U	40.74055	-74.0875	BANTH2	

## C-6 Lower Hackensack River, Dibenzo(a,h)anthracene, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
39	Hackensack River RI 2006		20061026	HRRISED0 40A-01	-9	2200	85	040	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	660	G	PPB		-9	-9	DW		NR	U	40.74058	-74.0868	BANTH2	
40	Hackensack River RI 2006		20061026	HRRISED0 41A-01	-9	2200	85	041	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	520	G	PPB		-9	-9	DW		NR	U	40.74072	-74.0861	BANTH2	
41	Hackensack River RI 2006		20061024	HRRISED0 42A-01	-9	2200	85	042	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	150	JG	PPB		-9	-9	DW		NR	U	40.73846	-74.0866	BANTH2	
42	Hackensack River RI 2006		20061025	HRRISED0 43A-01	-9	2200	85	043	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	5200	U	PPB		-9	-9	DW		NR	U	40.73853	-74.0862	BANTH2	
43	Hackensack River RI 2006		20061025	HRRISED0 44A-01	-9	2200	85	044	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	37	JG	PPB		-9	-9	DW		NR	U	40.73865	-74.0858	BANTH2	
44	Hackensack River RI 2006		20061025	HRRISED0 45A-01	-9	2200	85	045	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	180	JG	PPB		-9	-9	DW		NR	U	40.74015	-74.08	BANTH2	
45	Hackensack River RI 2006		20061025	HRRISED0 46A-01	-9	2200	85	046	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	580	JG	PPB		-9	-9	DW		NR	U	40.74037	-74.0798	BANTH2	
46	Hackensack River RI 2006		20061025	HRRISED0 47A-01	-9	2200	85	047	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	390	JG	PPB		-9	-9	DW		NR	U	40.7405	-74.0796	BANTH2	
47	Hackensack River RI 2006		20061101	HRRISED0 48A-01	-9	2200	85	048	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	210	JLG	PPB		-9	-9	DW		NR	U	40.74266	-74.0805	BANTH2	
48	Hackensack River RI 2006		20061031	HRRISED0 49A-01	-9	2200	85	049	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	610	G	PPB		-9	-9	DW		NR	U	40.74295	-74.0798	BANTH2	
49	Hackensack River RI 2006		20061101	HRRISED0 50A-01	-9	2200	85	050	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	290	JLG	PPB		-9	-9	DW		NR	U	40.74317	-74.0792	BANTH2	
50	Hackensack River RI 2006		20061026	HRRISED0 51A-01	-9	2200	85	051	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	810	UM	PPB		-9	-9	DW		NR	U	40.75227	-74.0794	BANTH2	
51	Hackensack River RI 2006		20061031	HRRISED0 52A-01	-9	2200	85	052	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	330	G	PPB		-9	-9	DW		NR	U	40.75239	-74.0798	BANTH2	
52	Hackensack River RI 2006		20061026	HRRISED0 53A-01	-9	2200	85	053	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	1100	UM	PPB		-9	-9	DW		NR	U	40.75236	-74.08	BANTH2	
53	Hackensack River RI 2006		20061026	HRRISED0 54A-01	-9	2200	85	054	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	160	G	PPB		-9	-9	DW		NR	U	40.75218	-74.0827	BANTH2	
54	Hackensack River RI 2006		20061031	HRRISED0 55A-01	-9	2200	85	055	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	820	G	PPB		-9	-9	DW		NR	U	40.75161	-74.0857	BANTH2	
55	Hackensack River RI 2006		20061031	HRRISED0 56A-01	-9	2200	85	056	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	590	G	PPB		-9	-9	DW		NR	U	40.75083	-74.0885	BANTH2	
56	Hackensack River RI 2006		20061031	HRRISED0 57A-01	-9	2200	85	057	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	33	G	PPB		-9	-9	DW		NR	U	40.75036	-74.0917	BANTH2	
57	Horseshoe Road 2004		20041005	SD0025	07:45	2200	R5	1	SD0025		SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	20		PPB		-9	-9	DW		8270C(S)	U	40.48717	-74.3226	BANTH2	

## C-6 Lower Hackensack River, Dibenzo(a,h)anthracene, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
58	NOAA NS&T Hudson-Raritan Phase II 1993		19930100	9584	-9	2200	15	10	09	2	SE	0	2	cm	Dibenzo(a,h)anthracene	180		PPB		-9	-9	DW			U	40.72544	-74.1189	BANTH2	
59	Horseshoe Road 2004		20041006	SD0033	08:30	2200	R5	10	SD0033		SE	0	15.24	cm	Dibenzo(a,h)anthracene	3.7		PPB		-9	-9	DW		8270C(S)	U	40.48885	-74.3203	BANTH2	
60	NOAA NS&T Hudson-Raritan Phase II 1993		19930100	9586	-9	2200	15	12	11		SE	0	2	cm	Dibenzo(a,h)anthracene	65		PPB		-9	-9	DW			U	40.79727	-74.0713	BANTH2	
61	Horseshoe Road 2004		20041004	SD0016	12:15	2200	R5	12	SD0016		SE	0	15.24	cm	Dibenzo(a,h)anthracene	15	J	PPB		-9	-9	DW		8270C(S)	U	40.4872	-74.3212	BANTH2	
62	Horseshoe Road 2004		20041004	SD0019	15:19	2200	R5	13	SD0019		SE	0	15.24	cm	Dibenzo(a,h)anthracene	18		PPB		-9	-9	DW		8270C(S)	U	40.48745	-74.3209	BANTH2	
63	NOAA NS&T Hudson-Raritan Phase II 1993		19930100	9587	-9	2200	15	14	12		SE	0	2	cm	Dibenzo(a,h)anthracene	530		PPB		-9	-9	DW			U	40.7911	-74.0786	BANTH2	
64	Horseshoe Road 2004		20041004	SD0020	16:30	2200	R5	14	SD0020		SE	0	15.24	cm	Dibenzo(a,h)anthracene	10	J	PPB		-9	-9	DW		8270C(S)	U	40.48802	-74.3211	BANTH2	
65	Horseshoe Road 2004		20040929	SD0007	13:30	2200	R5	16	SD0007		SE	0	15.24	cm	Dibenzo(a,h)anthracene	26		PPB		-9	-9	DW		8270C(S)	U	40.48689	-74.3211	BANTH2	
66	NOAA NS&T Hudson-Raritan Phase II 1993		19930100	9611	-9	2200	15	17	13		SE	0	2	cm	Dibenzo(a,h)anthracene	250		PPB		-9	-9	DW			U	40.74927	-74.0854	BANTH2	
67	Horseshoe Road 2004		20041004	SD0018	14:24	2200	R5	17	SD0017D		SE	0	15.24	cm	Dibenzo(a,h)anthracene	13	J	PPB		-9	-9	DW		8270C(S)	U	40.48709	-74.3208	BANTH2	
68	Horseshoe Road 2004		20040929	SD0005	08:48	2200	R5	19	SD0005		SE	0	15.24	cm	Dibenzo(a,h)anthracene	8		PPB		-9	-9	DW		8270C(S)	U	40.48767	-74.3205	BANTH2	
69	Horseshoe Road 2004		20041005	SD0024	07:35	2200	R5	2	SD0024		SE	0	15.24	cm	Dibenzo(a,h)anthracene	29		PPB		-9	-9	DW		8270C(S)	U	40.48728	-74.3225	BANTH2	
70	Passaic Maxus Sediment Study 1991		19911114	28A001	-9	2200	17	28A	01		SE	0	5.18	cm	Dibenzo(a,h)anthracene	2000	U	PPB		-9	-9	DW			U	40.80733	-74.0526	BANTH2	
71	Horseshoe Road 2004		20041005	SD0023	07:15	2200	R5	3	SD0023		SE	0	15.24	cm	Dibenzo(a,h)anthracene	48	J	PPB		-9	-9	DW		8270C(S)	U	40.48724	-74.322	BANTH2	
72	Passaic Maxus Sediment Study 1991		19911118	32A001	-9	2200	17	32A	01		SE	0	5.18	cm	Dibenzo(a,h)anthracene	750	J	PPB		-9	-9	DW			U	40.74899	-74.094	BANTH2	
73	Passaic Maxus Sediment Study 1991		19911119	35A001	-9	2200	17	35A	01		SE	0	5.18	cm	Dibenzo(a,h)anthracene	1700	U	PPB		-9	-9	DW			U	40.72018	-74.1055	BANTH2	
74	Horseshoe Road 2004		20041005	SD0022	07:10	2200	R5	4	SD0022		SE	0	15.24	cm	Dibenzo(a,h)anthracene	33	J	PPB		-9	-9	DW		8270C(S)	U	40.48762	-74.3219	BANTH2	
75	Horseshoe Road 2004		20041001	SD0008	17:40	2200	R5	5	SD0008		SE	0	15.24	cm	Dibenzo(a,h)anthracene	15		PPB		-9	-9	DW		8270C(S)	U	40.48781	-74.3217	BANTH2	
76	Horseshoe Road 2004		20041001	SD0009	17:42	2200	R5	6	SD0009		SE	0	15.24	cm	Dibenzo(a,h)anthracene	13		PPB		-9	-9	DW		8270C(S)	U	40.48818	-74.3212	BANTH2	

## C-6 Lower Hackensack River, Dibenzo(a,h)anthracene, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
77	Horseshoe Road 2004		20041001	SD0010	18:24	2200	R5	8	SD0010		SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	11		PPB		-9	-9	DW		8270C(S)	U	40.48811	-74.3207	BANTH2	
78	Passaic Maxus Sediment Study 03/1993		19930318	83A001	-9	2200	20	83A	01		SE	0	5.18	cm	Dibenzo(a ,h)anthrac ene	430	U	PPB		-9	-9	DW			U	40.71774	-74.1016	BANTH2	
79	Horseshoe Road 2004		20041001	SD0012	18:50	2200	R5	9	SD0012		SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	3.9	J	PPB		-9	-9	DW		8270C(S)	U	40.48813	-74.32	BANTH2	
80	EPA EMAP NY/NJ Harbor 1990-1992		19900801	VA90-102	-9	2200	16	90-102	01		SE	0	2	cm	Dibenzo(a ,h)anthrac ene	5740	C	PPB		-9	-9	U			U	40.75	-74.0867	BANTH2	
81	Berry's Creek Marsh Sed and Tiss 2008	C8J3102 52	20081029	SD-01-08303	10:00	2200	B8	Area-1MOD	08303	1	SE	0	2	cm	Dibenzo(a ,h)anthrac ene	57	J	PPB	VALX	27	8.6	DW	C8J310252009	SW8270	Unkno wn	40.83481	-74.0764	BANTH2	BCSA
82	Berry's Creek Marsh Sed and Tiss 2008	C8J3102 52	20081029	SD-02-08303	10:25	2200	B8	Area-1MODS	08303	1	SE	0	5	cm	Dibenzo(a ,h)anthrac ene	160	J	PPB	VALX	30	9.3	DW	C8J310252010	SW8270	Unkno wn	40.8348	-74.0764	BANTH2	BCSA
83	Berry's Creek Marsh Sed and Tiss 2008	C8J3102 52	20081027	SD-03-08301	14:15	2200	B8	Area-2MOD	08301	1	SE	0	2	cm	Dibenzo(a ,h)anthrac ene	170	J	PPB	VALX	100	32	DW	C8J310252003	SW8270	Unkno wn	40.82399	-74.0828	BANTH2	BCSA
84	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E212 00	20090521	BAZ-1001-09141	11:30	2200	97	BAZ-1001	01	1	SE	0	10	cm	Dibenzo(a ,h)anthrac ene	300	J	PPB	VALX	89	19	DW	C9E220266005	SW8270	77004	40.78674	-74.0854	BANTH2	BCSA
85	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E212 00	20090521	BAZ-1002-09141	12:15	2200	97	BAZ-1002	01	1	SE	0	10	cm	Dibenzo(a ,h)anthrac ene	350	J	PPB	VALX	83	18	DW	C9E220266004	SW8270	77004	40.78732	-74.0856	BANTH2	BCSA
86	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E212 00	20090521	BAZ-1003-09141	15:05	2200	97	BAZ-1003	01	1	SE	0	10	cm	Dibenzo(a ,h)anthrac ene	230	J	PPB	VALX	89	19	DW	C9E220266001	SW8270	77004	40.78706	-74.0875	BANTH2	BCSA
87	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E212 00	20090521	BAZ-1004-09141	13:00	2200	97	BAZ-1004	01	1	SE	0	10	cm	Dibenzo(a ,h)anthrac ene	450		PPB	VALX	58	13	DW	C9E220266002	SW8270	77004	40.78736	-74.0886	BANTH2	BCSA
88	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F092 21	20090609	BAZ-1005-09160	13:50	2200	97	BAZ-1005	01	1	SE	0	10	cm	Dibenzo(a ,h)anthrac ene	62	J	PPB	VALX	140	31	DW	C9F100293001	SW8270	77004	40.78882	-74.0906	BANTH2	BCSA
89	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E202 19	20090519	BAZ-1006-09139	13:20	2200	97	BAZ-1006	01	1	SE	0	10	cm	Dibenzo(a ,h)anthrac ene	240	J	PPB	VALX	95	21	DW	C9E200219007	SW8270	77004	40.7889	-74.0913	BANTH2	BCSA
90	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E202 19	20090519	BAZ-1007-09139	11:55	2200	97	BAZ-1007	01	1	SE	0	10	cm	Dibenzo(a ,h)anthrac ene	180	J	PPB	VALX	83	18	DW	C9E200219006	SW8270	77004	40.79019	-74.0912	BANTH2	BCSA
91	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E202 19	20090519	BAZ-1008-09139	11:10	2200	97	BAZ-1008	01	1	SE	0	10	cm	Dibenzo(a ,h)anthrac ene	160	J	PPB	VALX	100	22	DW	C9E200219005	SW8270	77004	40.7909	-74.0907	BANTH2	BCSA
92	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E202 19	20090519	BAZ-1009-09139	15:00	2200	97	BAZ-1009	01	1	SE	0	10	cm	Dibenzo(a ,h)anthrac ene	200	J	PPB	VALX	100	23	DW	C9E200219009	SW8270	77004	40.79192	-74.0904	BANTH2	BCSA
93	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E202 19	20090519	BAZ-1010-09139	10:30	2200	97	BAZ-1010	01	1	SE	0	10	cm	Dibenzo(a ,h)anthrac ene	110	J	PPB	VALX	80	18	DW	C9E200219004	SW8270	77004	40.7932	-74.0912	BANTH2	BCSA
94	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E272 89	20090527	BAZ-1011-09147	16:15	2200	97	BAZ-1011	01	1	SE	0	10	cm	Dibenzo(a ,h)anthrac ene	240	J	PPB	VALX	95	21	DW	C9E280266001	SW8270	77004	40.7939	-74.0908	BANTH2	BCSA
95	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E212 00	20090520	BAZ-1012-09140	15:15	2200	97	BAZ-1012	01	1	SE	0	10	cm	Dibenzo(a ,h)anthrac ene	230	J	PPB	VALX	130	29	DW	C9E210200002	SW8270	77004	40.79531	-74.0888	BANTH2	BCSA

## C-6 Lower Hackensack River, Dibenzo(a,h)anthracene, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
96	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F11242	20090610	BAZ-1013-09161	14:00	2200	97	BAZ-1013	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	190	J	PPB	VALX	140	30	DW	C9F110242001	SW8270	77004	40.79781	-74.0888	BANTH2	BCSA
97	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090518	BAZ-1014-09138	12:00	2200	97	BAZ-1014	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	98	UJ	PPB	VALX	98	21	DW	C9E190237004	SW8270	77004	40.79371	-74.0927	BANTH2	BCSA
98	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090518	BAZ-1015-09138	11:35	2200	97	BAZ-1015	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	87	UJ	PPB	VALX	87	19	DW	C9E190237003	SW8270	77004	40.79383	-74.0935	BANTH2	BCSA
99	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090518	BAZ-1016-09138	11:05	2200	97	BAZ-1016	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	85	UJ	PPB	VALX	85	19	DW	C9E190237002	SW8270	77004	40.79478	-74.0945	BANTH2	BCSA
100	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090518	BAZ-1017-09138	10:30	2200	97	BAZ-1017	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	390	J	PPB	VALX	95	21	DW	C9E190237001	SW8270	77004	40.79567	-74.096	BANTH2	BCSA
101	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E21200	20090521	BAZ-1018-09141	14:12	2200	97	BAZ-1018	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	15	J	PPB	VALX	46	10	DW	C9E220266003	SW8270	77004	40.79585	-74.0975	BANTH2	BCSA
102	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090518	BAZ-1019-09138	13:00	2200	97	BAZ-1019	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	85	UJ	PPB	VALX	85	19	DW	C9E190237005	SW8270	77004	40.79693	-74.096	BANTH2	BCSA
103	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090518	BAZ-1020-09138	13:30	2200	97	BAZ-1020	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	94	UJ	PPB	VALX	94	21	DW	C9E190237006	SW8270	77004	40.79815	-74.0948	BANTH2	BCSA
104	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090519	BAZ-1021-09139	09:45	2200	97	BAZ-1021	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	48	J	PPB	VALX	65	14	DW	C9E200219003	SW8270	77004	40.79865	-74.0939	BANTH2	BCSA
105	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090518	BAZ-1022-09138	14:00	2200	97	BAZ-1022	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	98	UJ	PPB	VALX	98	22	DW	C9E190237007	SW8270	77004	40.79988	-74.0935	BANTH2	BCSA
106	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090518	BAZ-1023-09138	14:30	2200	97	BAZ-1023	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	97	UJ	PPB	VALX	97	21	DW	C9E190237008	SW8270	77004	40.80138	-74.0929	BANTH2	BCSA
107	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090518	BAZ-1024-09138	15:10	2200	97	BAZ-1024	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	67	UJ	PPB	VALX	67	15	DW	C9E190237009	SW8270	77004	40.8022	-74.0937	BANTH2	BCSA
108	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E21200	20090521	BAZ-1025-09141	09:53	2200	97	BAZ-1025	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	860	J	PPB	VALX	120	26	DW	C9E220266006	SW8270	77004	40.80179	-74.095	BANTH2	BCSA
109	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090519	BAZ-1026-09139	09:15	2200	97	BAZ-1026	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	190	J	PPB	VALX	92	20	DW	C9E200219001	SW8270	77004	40.80307	-74.0951	BANTH2	BCSA
110	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090518	BAZ-1027-09138	16:40	2200	97	BAZ-1027	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	83	J	PPB	VALX	110	23	DW	C9E190237012	SW8270	77004	40.80385	-74.0964	BANTH2	BCSA
111	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F11242	20090610	BAZ-1028-09161	14:45	2200	97	BAZ-1028	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	80	UJ	PPB	VALX	80	18	DW	C9F110242002	SW8270	77004	40.80388	-74.0896	BANTH2	BCSA
112	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090519	BAZ-1029-09139	08:55	2200	97	BAZ-1029	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	140	J	PPB	VALX	90	20	DW	C9E200219002	SW8270	77004	40.80489	-74.0942	BANTH2	BCSA
113	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090518	BAZ-1030-09138	16:10	2200	97	BAZ-1030	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	63	J	PPB	VALX	71	16	DW	C9E190237011	SW8270	77004	40.80666	-74.0941	BANTH2	BCSA
114	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090518	BAZ-1031-09138	15:45	2200	97	BAZ-1031	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	100	J	PPB	VALX	100	23	DW	C9E190237010	SW8270	77004	40.80811	-74.0941	BANTH2	BCSA

## C-6 Lower Hackensack River, Dibenzo(a,h)anthracene, Sediment Sample NOAA Data

OBJE CTID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
115	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E21200	20090520	BAZ-1032-09140	14:45	2200	97	BAZ-1032	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	140	J	PPB	VALX	42	9.1	DW	C9E210200001	SW8270	77004	40.80836	-74.0927	BANTH2	BCSA
116	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F11242	20090610	BAZ-1033-09161	12:55	2200	97	BAZ-1033	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	200	J	PPB	VALX	130	28	DW	C9F110242003	SW8270	77004	40.8097	-74.0928	BANTH2	BCSA
117	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090513	BAZ-1034-09133	10:40	2200	97	BAZ-1034	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	50	U	PPB	VALX	50	11	DW	C9E140280006	SW8270	77004	40.79883	-74.0752	BANTH2	BCSA
118	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090513	BAZ-1035-09133	09:50	2200	97	BAZ-1035	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	90	J	PPB	VALX	89	19	DW	C9E140280007	SW8270	77004	40.79981	-74.0761	BANTH2	BCSA
119	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F05372	20090605	BAZ-1036-09156	13:00	2200	97	BAZ-1036	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	210	J	PPB	VALX	76	17	DW	C9F060140001	SW8270	77004	40.8005	-74.0764	BANTH2	BCSA
120	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090513	BAZ-1037-09133	13:00	2200	97	BAZ-1037	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	79	J	PPB	VALX	110	24	DW	C9E140280003	SW8270	77004	40.80159	-74.0769	BANTH2	BCSA
121	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090512	BAZ-1038-09132	12:25	2200	97	BAZ-1038	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	52	J	PPB	VALX	77	17	DW	C9E130200007	SW8270	77004	40.80178	-74.0788	BANTH2	BCSA
122	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090512	BAZ-1039-09132	16:55	2200	97	BAZ-1039	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	180	UJ	PPB	VALX	180	39	DW	C9E130200010	SW8270	77004	40.80306	-74.0798	BANTH2	BCSA
123	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090512	BAZ-1040-09132	16:25	2200	97	BAZ-1040	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	140	J	PPB	VALX	100	23	DW	C9E130200012	SW8270	77004	40.8035	-74.0809	BANTH2	BCSA
124	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F19290	20090618	BAZ-1041-09169	15:00	2200	97	BAZ-1041	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	130	J	PPB	VALX	88	19	DW	C9F190290013	SW8270	77004	40.80134	-74.0765	BANTH2	BCSA
125	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090512	BAZ-1042-09132	11:30	2200	97	BAZ-1042	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	85	J	PPB	VALX	100	23	DW	C9E130200004	SW8270	77004	40.80462	-74.0829	BANTH2	BCSA
126	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090512	BAZ-1043-09132	13:15	2200	97	BAZ-1043	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	140	J	PPB	VALX	100	22	DW	C9E130200006	SW8270	77004	40.80541	-74.0825	BANTH2	BCSA
127	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090512	BAZ-1044-09132	15:55	2200	97	BAZ-1044	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	52	UJ	PPB	VALX	52	11	DW	C9E130200011	SW8270	77004	40.80499	-74.0837	BANTH2	BCSA
128	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090512	BAZ-1045-09132	10:55	2200	97	BAZ-1045	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	130	J	PPB	VALX	95	21	DW	C9E130200003	SW8270	77004	40.80545	-74.0845	BANTH2	BCSA
129	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090512	BAZ-1046-09132	15:25	2200	97	BAZ-1046	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	34	J	PPB	VALX	130	29	DW	C9E130200008	SW8270	77004	40.80598	-74.0843	BANTH2	BCSA
130	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090512	BAZ-1047-09132	15:00	2200	97	BAZ-1047	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	110	J	PPB	VALX	89	20	DW	C9E130200009	SW8270	77004	40.80692	-74.0865	BANTH2	BCSA
131	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090512	BAZ-1048-09132	10:35	2200	97	BAZ-1048	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	140	J	PPB	VALX	96	21	DW	C9E130200005	SW8270	77004	40.80791	-74.0872	BANTH2	BCSA
132	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090513	BAZ-1049-09133	13:30	2200	97	BAZ-1049	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	110	J	PPB	VALX	92	20	DW	C9E140280004	SW8270	77004	40.80846	-74.0879	BANTH2	BCSA
133	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090513	BAZ-1050-09133	11:15	2200	97	BAZ-1050	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	110	J	PPB	VALX	100	22	DW	C9E140280009	SW8270	77004	40.80813	-74.0888	BANTH2	BCSA

## C-6 Lower Hackensack River, Dibenzo(a,h)anthracene, Sediment Sample NOAA Data

OBJE CTID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
134	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090513	BAZ-1051-09133	11:45	2200	97	BAZ-1051	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	110	J	PPB	VALX	100	23	DW	C9E140280005	SW8270	77004	40.80868	-74.0887	BANTH2	BCSA
135	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090512	BAZ-1052-09132	09:50	2200	97	BAZ-1052	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	180	J	PPB	VALX	110	24	DW	C9E130200002	SW8270	77004	40.80886	-74.0884	BANTH2	BCSA
136	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090513	BAZ-1053-09133	14:20	2200	97	BAZ-1053	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	56	U	PPB	VALX	56	12	DW	C9E140280002	SW8270	77004	40.80915	-74.0904	BANTH2	BCSA
137	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090512	BAZ-1054-09132	09:15	2200	97	BAZ-1054	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	130	J	PPB	VALX	120	26	DW	C9E130200001	SW8270	77004	40.80972	-74.0901	BANTH2	BCSA
138	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090513	BAZ-1055-09133	15:00	2200	97	BAZ-1055	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	95	J	PPB	VALX	96	21	DW	C9E140280001	SW8270	77004	40.81199	-74.0914	BANTH2	BCSA
139	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F11242	20090611	BAZ-1056-09162	16:00	2200	97	BAZ-1056	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	520	J	PPB	VALX	120	27	DW	C9F120350001	SW8270	77004	40.81109	-74.0929	BANTH2	BCSA
140	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090513	BAZ-1057-09133	15:40	2200	97	BAZ-1057	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	8.5	U	PPB	VALX	8.5	1.9	DW	C9E140280010	SW8270	77004	40.8122	-74.092	BANTH2	BCSA
141	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090513	BAZ-1058-09133	16:20	2200	97	BAZ-1058	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	63		PPB	VALX	62	13	DW	C9E140280008	SW8270	77004	40.8133	-74.0924	BANTH2	BCSA
142	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F11242	20090610	BAZ-1059-09161	09:15	2200	97	BAZ-1059	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	53		PPB	VALX	53	12	DW	C9F110242004	SW8270	77004	40.81503	-74.0926	BANTH2	BCSA
143	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F11242	20090610	BAZ-1060-09161	09:40	2200	97	BAZ-1060	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	500	J	PPB	VALX	89	20	DW	C9F110242005	SW8270	77004	40.81555	-74.0925	BANTH2	BCSA
144	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F05372	20090604	BAZ-1061-09155	16:05	2200	97	BAZ-1061	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	280	J	PPB	VALX	98	21	DW	C9F050372001	SW8270	77004	40.81593	-74.092	BANTH2	BCSA
145	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F05372	20090604	BAZ-1062-09155	15:25	2200	97	BAZ-1062	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	62		PPB	VALX	23	5.1	DW	C9F050372002	SW8270	77004	40.81558	-74.089	BANTH2	BCSA
146	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F05372	20090604	BAZ-1063-09155	16:35	2200	97	BAZ-1063	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	180	J	PPB	VALX	39	8.5	DW	C9F050372003	SW8270	77004	40.81591	-74.0883	BANTH2	BCSA
147	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F11242	20090610	BAZ-1064-09161	10:30	2200	97	BAZ-1064	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	170	J	PPB	VALX	140	30	DW	C9F110242006	SW8270	77004	40.81646	-74.0867	BANTH2	BCSA
148	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090514	BAZ-1065-09134	12:50	2200	97	BAZ-1065	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	88	J	PPB	VALX	130	28	DW	C9E150315005	SW8270	77004	40.8175	-74.0847	BANTH2	BCSA
149	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090514	BAZ-1066-09134	13:30	2200	97	BAZ-1066	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	140	UJ	PPB	VALX	140	31	DW	C9E150315006	SW8270	77004	40.81767	-74.08	BANTH2	BCSA
150	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090514	BAZ-1067-09134	09:25	2200	97	BAZ-1067	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	180	UJ	PPB	VALX	180	40	DW	C9E150315003	SW8270	77004	40.81897	-74.0863	BANTH2	BCSA
151	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14294	20090514	BAZ-80-09135	00:00	2200	97	BAZ-1068	01D	1	SE	0	10	cm	Dibenzo(a,h)anthracene	270	J	PPB	VALX	76	17	DW	C9E160119002	SW8270	77004	40.81981	-74.0865	BANTH2	BCSA
152	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090514	BAZ-1069-09134	15:10	2200	97	BAZ-1069	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	94	UJ	PPB	VALX	94	21	DW	C9E150315009	SW8270	77004	40.82005	-74.0847	BANTH2	BCSA



## C-6 Lower Hackensack River, Dibenzo(a,h)anthracene, Sediment Sample NOAA Data

OBJE TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
153	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090514	BAZ-1070-09134	10:10	2200	97	BAZ-1070	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	110	J	PPB	VALX	98	21	DW	C9E150315002	SW8270	77004	40.82063	-74.0854	BANTH2	BCSA
154	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14294	20090514	BAZ-1071-09135	10:10	2200	97	BAZ-1071	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	150	J	PPB	VALX	160	34	DW	C9E160119005	SW8270	77004	40.82205	-74.0845	BANTH2	BCSA
155	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090514	BAZ-1072-09134	14:00	2200	97	BAZ-1072	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	150	UJ	PPB	VALX	150	33	DW	C9E150315007	SW8270	77004	40.822	-74.0779	BANTH2	BCSA
156	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14294	20090514	BAZ-1073-09135	11:05	2200	97	BAZ-1073	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	320	J	PPB	VALX	120	26	DW	C9E160119003	SW8270	77004	40.82318	-74.0836	BANTH2	BCSA
157	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090514	BAZ-1074-09134	14:35	2200	97	BAZ-1074	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	130	UJ	PPB	VALX	130	28	DW	C9E150315008	SW8270	77004	40.82348	-74.0819	BANTH2	BCSA
158	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14294	20090514	BAZ-1075-09135	14:09	2200	97	BAZ-1075	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	170	J	PPB	VALX	97	21	DW	C9E160119008	SW8270	77004	40.82446	-74.0836	BANTH2	BCSA
159	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14294	20090514	BAZ-1076-09135	14:30	2200	97	BAZ-1076	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	170	J	PPB	VALX	59	13	DW	C9E160119010	SW8270	77004	40.8254	-74.0852	BANTH2	BCSA
160	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F11242	20090611	BAZ-1077-09162	15:30	2200	97	BAZ-1077	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	200	J	PPB	VALX	70	15	DW	C9F120350002	SW8270	77004	40.82656	-74.0873	BANTH2	BCSA
161	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14294	20090514	BAZ-1078-09135	11:30	2200	97	BAZ-1078	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	200	J	PPB	VALX	120	26	DW	C9E160119004	SW8270	77004	40.82461	-74.0828	BANTH2	BCSA
162	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090514	BAZ-1079-09134	10:50	2200	97	BAZ-1079	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	110	J	PPB	VALX	110	24	DW	C9E150315001	SW8270	77004	40.82472	-74.0821	BANTH2	BCSA
163	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14294	20090514	BAZ-1080-09135	13:40	2200	97	BAZ-1080	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	170	J	PPB	VALX	120	27	DW	C9E160119009	SW8270	77004	40.82567	-74.083	BANTH2	BCSA
164	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090514	BAZ-1081-09134	11:45	2200	97	BAZ-1081	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	88	J	PPB	VALX	120	27	DW	C9E150315004	SW8270	77004	40.82574	-74.0818	BANTH2	BCSA
165	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F11242	20090610	BAZ-1082-09161	11:30	2200	97	BAZ-1082	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	360	J	PPB	VALX	120	26	DW	C9F110242007	SW8270	77004	40.82669	-74.0795	BANTH2	BCSA
166	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14294	20090514	BAZ-1083-09135	12:20	2200	97	BAZ-1083	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	180	J	PPB	VALX	100	23	DW	C9E160119006	SW8270	77004	40.8264	-74.0792	BANTH2	BCSA
167	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14294	20090514	BAZ-1084-09135	13:10	2200	97	BAZ-1084	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	330	J	PPB	VALX	55	12	DW	C9E160119007	SW8270	77004	40.82753	-74.0796	BANTH2	BCSA
168	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F03205	20090603	BAZ-1085-09154	13:00	2200	97	BAZ-1085	01	1	SE	0	6	cm	Dibenzo(a,h)anthracene	300		PPB	VALX	62	14	DW	C9F040221001	SW8270	77004	40.82799	-74.0782	BANTH2	BCSA
169	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090601	BAZ-1086-09152	12:45	2200	97	BAZ-1086	01	1	SE	0	6	cm	Dibenzo(a,h)anthracene	53	U	PPB	VALX	53	12	DW	C9F020240001	SW8270	77004	40.82815	-74.0771	BANTH2	BCSA
170	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090601	BAZ-1087-09152	13:20	2200	97	BAZ-1087	01	1	SE	0	6	cm	Dibenzo(a,h)anthracene	1000	J	PPB	VALX	170	37	DW	C9F020240002	SW8270	77004	40.82815	-74.0764	BANTH2	BCSA
171	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090601	BAZ-1088-09152	15:30	2200	97	BAZ-1088	01	1	SE	0	6	cm	Dibenzo(a,h)anthracene	450	J	PPB	VALX	140	31	DW	C9F020240003	SW8270	77004	40.82873	-74.0755	BANTH2	BCSA

## C-6 Lower Hackensack River, Dibenzo(a,h)anthracene, Sediment Sample NOAA Data

OBJE CTID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
172	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F022 40	20090601	BAZ-1089-09152	16:00	2200	97	BAZ-1089	01	1	SE	0	6	cm	Dibenzo(a,h)anthracene	820	J	PPB	VALX	140	31	DW	C9F020240004	SW8270	77004	40.82826	-74.0742	BANTH2	BCSA
173	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F022 40	20090601	BAZ-1090-09152	14:05	2200	97	BAZ-1090	01	1	SE	0	6	cm	Dibenzo(a,h)anthracene	650	J	PPB	VALX	110	23	DW	C9F020240005	SW8270	77004	40.82763	-74.0761	BANTH2	BCSA
174	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F022 40	20090601	BAZ-1091-09152	14:55	2200	97	BAZ-1091	01	1	SE	0	6	cm	Dibenzo(a,h)anthracene	900	J	PPB	VALX	140	31	DW	C9F020240006	SW8270	77004	40.82672	-74.0753	BANTH2	BCSA
175	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F022 40	20090602	BAZ-1092-09153	09:30	2200	97	BAZ-1092	01	1	SE	0	6	cm	Dibenzo(a,h)anthracene	830	J	PPB	VALX	130	28	DW	C9F030200001	SW8270	77004	40.82579	-74.0751	BANTH2	BCSA
176	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F022 40	20090602	BAZ-1093-09153	10:10	2200	97	BAZ-1093	01	1	SE	0	6	cm	Dibenzo(a,h)anthracene	630	J	PPB	VALX	100	23	DW	C9F030200002	SW8270	77004	40.8251	-74.0732	BANTH2	BCSA
177	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F112 42	20090611	BAZ-1094-09162	14:20	2200	97	BAZ-1094	01	1	SE	0	6	cm	Dibenzo(a,h)anthracene	540	J	PPB	VALX	89	20	DW	C9F120350003	SW8270	77004	40.82433	-74.0711	BANTH2	BCSA
178	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F112 42	20090611	BAZ-1095-09162	12:05	2200	97	BAZ-1095	01	1	SE	0	6	cm	Dibenzo(a,h)anthracene	170	J	PPB	VALX	160	36	DW	C9F120350004	SW8270	77004	40.82416	-74.0706	BANTH2	BCSA
179	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F112 42	20090611	BAZ-1096-09162	11:15	2200	97	BAZ-1096	01	1	SE	0	6	cm	Dibenzo(a,h)anthracene	270	J	PPB	VALX	170	37	DW	C9F120350005	SW8270	77004	40.82355	-74.0694	BANTH2	BCSA
180	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F112 42	20090611	BAZ-1097-09162	09:50	2200	97	BAZ-1097	01	1	SE	0	6	cm	Dibenzo(a,h)anthracene	170	J	PPB	VALX	150	32	DW	C9F120350006	SW8270	77004	40.82323	-74.0673	BANTH2	BCSA
181	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F022 40	20090601	BAZ-1098-09152	12:00	2200	97	BAZ-1098	01	1	SE	0	6	cm	Dibenzo(a,h)anthracene	430	J	PPB	VALX	72	16	DW	C9F020240007	SW8270	77004	40.83001	-74.0765	BANTH2	BCSA
182	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F022 40	20090601	BAZ-1099-09152	16:45	2200	97	BAZ-1099	01	1	SE	0	6	cm	Dibenzo(a,h)anthracene	710	J	PPB	VALX	97	21	DW	C9F020240008	SW8270	77004	40.83088	-74.0765	BANTH2	BCSA
183	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F022 40	20090601	BAZ-1100-09152	11:30	2200	97	BAZ-1100	01	1	SE	0	6	cm	Dibenzo(a,h)anthracene	510	J	PPB	VALX	85	19	DW	C9F020240009	SW8270	77004	40.83175	-74.0765	BANTH2	BCSA
184	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F092 21	20090609	BAZ-1101-09160	16:45	2200	97	BAZ-1101	01	1	SE	0	6	cm	Dibenzo(a,h)anthracene	180		PPB	VALX	62	14	DW	C9F100293002	SW8270	77004	40.83189	-74.076	BANTH2	BCSA
185	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F053 72	20090604	BAZ-1102-09155	11:00	2200	97	BAZ-1102	01	1	SE	0	6	cm	Dibenzo(a,h)anthracene	190	J	PPB	VALX	44	9.7	DW	C9F050372004	SW8270	77004	40.83224	-74.0742	BANTH2	BCSA
186	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F231 69	20090623	BAZ-1103-09174	15:10	2200	97	BAZ-1103	01	1	SE	0	6	cm	Dibenzo(a,h)anthracene	610	J	PPB	VALX	190	41	DW	C9F240162007	SW8270	77004	40.83213	-74.0703	BANTH2	BCSA
187	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F032 05	20090603	BAZ-1104-09154	16:20	2200	97	BAZ-1104	01	1	SE	0	6	cm	Dibenzo(a,h)anthracene	280		PPB	VALX	43	9.3	DW	C9F040221002	SW8270	77004	40.83458	-74.0668	BANTH2	BCSA
188	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F032 05	20090603	BAZ-1105-09154	16:45	2200	97	BAZ-1105	01	1	SE	0	6	cm	Dibenzo(a,h)anthracene	240		PPB	VALX	57	13	DW	C9F040221003	SW8270	77004	40.83692	-74.0644	BANTH2	BCSA
189	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F022 40	20090602	BAZ-1106-09153	14:20	2200	97	BAZ-1106	01	1	SE	0	6	cm	Dibenzo(a,h)anthracene	390	J	PPB	VALX	57	12	DW	C9F030200003	SW8270	77004	40.83321	-74.0761	BANTH2	BCSA
190	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F032 05	20090603	BAZ-1107-09154	12:20	2200	97	BAZ-1107	01	1	SE	0	6	cm	Dibenzo(a,h)anthracene	50	U	PPB	VALX	50	11	DW	C9F040221004	SW8270	77004	40.83419	-74.0752	BANTH2	BCSA

C-6 Lower Hackensack River, Dibenzo(a,h)anthracene, Sediment Sample NOAA Data

OBJE CTID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
191	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F03205	20090603	BAZ-1108-09154	10:00	2200	97	BAZ-1108	01	1	SE	0	6	cm	Dibenzo(a,h)anthracene	750	J	PPB	VALX	120	27	DW	C9F040221005	SW8270	77004	40.83543	-74.078	BANTH2	BCSA
192	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F05372	20090604	BAZ-1109-09155	09:50	2200	97	BAZ-1109	01	1	SE	0	6	cm	Dibenzo(a,h)anthracene	49	UJ	PPB	VALX	49	11	DW	C9F050372005	SW8270	77004	40.83458	-74.0787	BANTH2	BCSA
193	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090602	BAZ-1110-09153	16:40	2200	97	BAZ-1110	01	1	SE	0	6	cm	Dibenzo(a,h)anthracene	890	J	PPB	VALX	140	32	DW	C9F030200004	SW8270	77004	40.83617	-74.0792	BANTH2	BCSA
194	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090602	BAZ-1111-09153	16:20	2200	97	BAZ-1111	01	1	SE	0	6	cm	Dibenzo(a,h)anthracene	740	J	PPB	VALX	130	28	DW	C9F030200005	SW8270	77004	40.8371	-74.0807	BANTH2	BCSA
195	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F03205	20090603	BAZ-1112-09154	10:30	2200	97	BAZ-1112	01	1	SE	0	6	cm	Dibenzo(a,h)anthracene	180	UJ	PPB	VALX	180	40	DW	C9F040221006	SW8270	77004	40.83551	-74.077	BANTH2	BCSA
196	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090602	BAZ-1113-09153	14:55	2200	97	BAZ-1113	01	1	SE	0	6	cm	Dibenzo(a,h)anthracene	540	J	PPB	VALX	57	12	DW	C9F030200006	SW8270	77004	40.83619	-74.0761	BANTH2	BCSA
197	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090602	BAZ-1114-09153	15:25	2200	97	BAZ-1114	01	1	SE	0	6	cm	Dibenzo(a,h)anthracene	740	J	PPB	VALX	130	27	DW	C9F030200007	SW8270	77004	40.83614	-74.077	BANTH2	BCSA
198	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F05372	20090604	BAZ-1115-09155	08:20	2200	97	BAZ-1115	01	1	SE	0	6	cm	Dibenzo(a,h)anthracene	1300	J	PPB	VALX	33	7.3	DW	C9F050372006	SW8270	77004	40.83744	-74.0761	BANTH2	BCSA
199	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F23169	20090622	BAZ-1116-09173	15:45	2200	97	BAZ-1116	01	1	SE	0	6	cm	Dibenzo(a,h)anthracene	530		PPB	VALX	50	11	DW	C9F230169004	SW8270	77004	40.83923	-74.0763	BANTH2	BCSA
200	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F23169	20090622	BAZ-1117-09173	16:00	2200	97	BAZ-1117	01	1	SE	0	6	cm	Dibenzo(a,h)anthracene	530		PPB	VALX	88	19	DW	C9F230169005	SW8270	77004	40.83977	-74.0758	BANTH2	BCSA
201	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F23169	20090622	BAZ-1118-09173	14:15	2200	97	BAZ-1118	01	1	SE	0	6	cm	Dibenzo(a,h)anthracene	110		PPB	VALX	75	16	DW	C9F230169002	SW8270	77004	40.84136	-74.074	BANTH2	BCSA
202	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F30237	20090629	BAZ-1119-09180	16:45	2200	97	BAZ-1119	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	180		PPB	VALX	61	13	DW	C9F300237014	SW8270	77004	40.80563	-74.0432	BANTH2	
203	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F30237	20090629	BAZ-1120-09180	16:30	2200	97	BAZ-1120	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	190	J	PPB	VALX	85	19	DW	C9F300237013	SW8270	77004	40.8037	-74.0431	BANTH2	
204	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F30237	20090629	BAZ-1121-09180	15:45	2200	97	BAZ-1121	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	66	U	PPB	VALX	66	14	DW	C9F300237012	SW8270	77004	40.80221	-74.0415	BANTH2	
205	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F30237	20090629	BAZ-1122-09180	15:25	2200	97	BAZ-1122	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	110		PPB	VALX	56	12	DW	C9F300237011	SW8270	77004	40.81286	-74.0299	BANTH2	
206	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F30237	20090629	BAZ-1123-09180	14:55	2200	97	BAZ-1123	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	73	UJ	PPB	VALX	73	16	DW	C9F300237010	SW8270	77004	40.81297	-74.0282	BANTH2	
207	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F30237	20090629	BAZ-81-09180	14:00	2200	97	BAZ-1124	01D	1	SE	0	10	cm	Dibenzo(a,h)anthracene	310		PPB	VALX	120	26	DW	C9F300237009	SW8270	77004	40.81495	-74.0275	BANTH2	
208	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F30237	20090629	BAZ-1125-09180	13:30	2200	97	BAZ-1125	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	580	J	PPB	VALX	130	30	DW	C9F300237007	SW8270	77004	40.81685	-74.0233	BANTH2	
209	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F30237	20090629	BAZ-1126-09180	13:10	2200	97	BAZ-1126	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	480	J	PPB	VALX	94	21	DW	C9F300237006	SW8270	77004	40.81831	-74.0231	BANTH2	

C-6 Lower Hackensack River, Dibenzo(a,h)anthracene, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
210	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F302 37	20090629	BAZ-1127-09180	12:15	2200	97	BAZ-1127	01	1	SE	0	10	cm	Dibenzo(a ,h)anthrac ene	570	J	PPB	VALX	80	18	DW	C9F300237005	SW8270	77004	40.81852	-74.0212	BANTH2	
211	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F302 37	20090629	BAZ-1128-09180	10:30	2200	97	BAZ-1128	01	1	SE	0	10	cm	Dibenzo(a ,h)anthrac ene	55		PPB	VALX	45	9.8	DW	C9F300237004	SW8270	77004	40.82588	-74.0183	BANTH2	
212	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F302 37	20090629	BAZ-1129-09180	10:00	2200	97	BAZ-1129	01	1	SE	0	10	cm	Dibenzo(a ,h)anthrac ene	320	J	PPB	VALX	140	30	DW	C9F300237003	SW8270	77004	40.8287	-74.0214	BANTH2	
213	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F302 37	20090629	BAZ-1130-09180	09:45	2200	97	BAZ-1130	01	1	SE	0	10	cm	Dibenzo(a ,h)anthrac ene	290	J	PPB	VALX	130	29	DW	C9F300237001	SW8270	77004	40.82933	-74.019	BANTH2	
214	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J0122 7	20091001	BAZ-1140-09274	09:50	2200	97	BAZ-1140	01	1	SE	0	10	cm	Dibenzo(a ,h)anthrac ene	150	J	PPB	VALX	58	13	DW	C9J020189001	SW8270	77004	40.7953	-74.0888	BANTH2	BCSA
215	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH134 59	20100812	BAZ-2002-10224	11:35	2200	B6	BAZ-2002	10224	1	SO	0	10	cm	Dibenzo(a ,h)anthrac ene	66	J	PPB	VALX	320	36	DW	COH130459002	SW8270	77004	40.79514	-74.0913	BANTH2	BCSA
216	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH125 75	20100811	BAZ-2008-10223	16:50	2200	B6	BAZ-2008	10223	1	SO	0	10	cm	Dibenzo(a ,h)anthrac ene	100	J	PPB	VALX	270	30	DW	COH120575010	SW8270	77004	40.81161	-74.0948	BANTH2	BCSA
217	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH125 75	20100811	BAZ-2009-10223	16:25	2200	B6	BAZ-2009	10223	1	SO	0	10	cm	Dibenzo(a ,h)anthrac ene	140	UJ	PPB	VALX	140	15	DW	COH120575011	SW8270	77004	40.81188	-74.0952	BANTH2	BCSA
218	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH125 75	20100811	BAZ-2010-10223	15:50	2200	B6	BAZ-2010	10223	1	SO	0	10	cm	Dibenzo(a ,h)anthrac ene	210	J	PPB	VALX	210	23	DW	COH120575008	SW8270	77004	40.812	-74.0934	BANTH2	BCSA
219	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI1654 3	20100915	BAZ-2014-10258	12:20	2200	B6	BAZ-2014	10258	1	SO	0	10	cm	Dibenzo(a ,h)anthrac ene	360	J	PPB	VALX	160	17	DW	COI160543001	SW8270	77004	40.81523	-74.0936	BANTH2	BCSA
220	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH184 36	20100817	BAZ-2016-10229	13:45	2200	B6	BAZ-2016	10229	1	SO	0	10	cm	Dibenzo(a ,h)anthrac ene	16	J	PPB	VALX	59	6.5	DW	COH180436002	SW8270	77004	40.81526	-74.0901	BANTH2	BCSA
221	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH194 79	20100818	BAZ-2023-10230	13:40	2200	B6	BAZ-2023	10230	1	SO	0	10	cm	Dibenzo(a ,h)anthrac ene	140	J	PPB	VALX	170	18	DW	COH190479001	SW8270	77004	40.81939	-74.0831	BANTH2	BCSA
222	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH134 59	20100813	BAZ-2028-10225	11:30	2200	B6	BAZ-2028	10225	1	SO	0	10	cm	Dibenzo(a ,h)anthrac ene	190	J	PPB	VALX	160	18	DW	COH170539001	SW8270	77004	40.82756	-74.089	BANTH2	BCSA
223	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH204 40	20100819	BAZ-2036-10231	17:10	2200	B6	BAZ-2036	10231	1	SO	0	6	cm	Dibenzo(a ,h)anthrac ene	240	J	PPB	VALX	110	13	DW	COH200440012	SW8270	77004	40.83647	-74.0777	BANTH2	BCSA
224	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180139 021	20120828	BAZ-80-12241	17:00	2200	A2	BAZ-3003	12241D	1	SE	0	10	cm	Dibenzo(a ,h)anthrac ene	17	J	PPB	VALX	18	2	DW	180-13902-12	SW8270C	77004	40.81405	-74.0925	BANTH2	BCSA
225	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180137 611	20120823	BAZ-3014-12236	13:41	2200	A2	BAZ-3014	12236	1	SE	0	6	cm	Dibenzo(a ,h)anthrac ene	900	J	PPB	VALX	280	30	DW	180-13761-5	SW8270C	77004	40.82674	-74.0738	BANTH2	BCSA
226	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180145 032	20120917	TOX-316-12261	14:05	2200	A2	BAZ-3025	12261	1	SE	0	10	cm	Dibenzo(a ,h)anthrac ene	100	J	PPB	VALX	45	5	DW	180-14503-3	SW8270C	77004	40.82158	-74.0847	BANTH2	BCSA
227	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143 252	20120911	TOX-317-12255	11:30	2200	A2	BAZ-3026	12255	1	SE	0	10	cm	Dibenzo(a ,h)anthrac ene	120	J	PPB	VALX	49	5.4	DW	180-14325-1	SW8270C	77004	40.82159	-74.0848	BANTH2	BCSA
228	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143 252	20120911	TOX-330-12255	17:10	2200	A2	BAZ-3028	12255	1	SE	0	6	cm	Dibenzo(a ,h)anthrac ene	130	J	PPB	VALX	48	5.4	DW	180-14325-8	SW8270C	77004	40.8262	-74.0752	BANTH2	BCSA

## C-6 Lower Hackensack River, Dibenzo(a,h)anthracene, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
229	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180145032	20120917	TOX-340-12261	11:20	2200	A2	BAZ-3029	12261	1	SE	0	6	cm	Dibenzo(a,h)anthracene	190	J	PPB	VALX	57	6.4	DW	180-14503-1	SW8270C	77004	40.83507	-74.0768	BANTH2	BCSA
230	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180142682	20120910	TOX-341-12254	15:55	2200	A2	BAZ-3030	12254	1	SE	0	6	cm	Dibenzo(a,h)anthracene	140	J	PPB	VALX	45	5	DW	180-14268-7	SW8270C	77004	40.83513	-74.0769	BANTH2	BCSA
231	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143671	20120912	TOX-342-12256	14:00	2200	A2	BAZ-3031	12256	1	SE	0	6	cm	Dibenzo(a,h)anthracene	93	J	PPB	VALX	28	3.1	DW	180-14367-4	SW8270C	77004	40.83506	-74.077	BANTH2	BCSA
232	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180242041	20130814	BAZ-3039-13226	14:15	2200	A7	BAZ-3039	13226	1	SE	0	6	cm	Dibenzo(a,h)anthracene	120	J	PPB	VALX	230	25	DW	180-24204-5	SW8270C	Unkno wn	40.82935	-74.0749	BANTH2	BCSA
233	Berry's Creek Marsh Sed and Tiss 2008	C8J250185	20081022	MRH-01-08296	15:40	2200	B8	BCCMRHO1MOD	08296	1	SE	0	15	cm	Dibenzo(a,h)anthracene	78	J	PPB	VALX	86	27	DW	C8J250185005	SW8270	Unkno wn	40.80583	-74.0837	BANTH2	BCSA
234	Berry's Creek Marsh Sed and Tiss 2008	C8J250185	20081022	MRH-02-08296	16:15	2200	B8	BCCMRHO2MOD	08296	1	SE	0	15	cm	Dibenzo(a,h)anthracene	150		PPB	VALX	78	25	DW	C8J250185006	SW8270	Unkno wn	40.80525	-74.0845	BANTH2	BCSA
235	Berry's Creek Marsh Sed and Tiss 2008	128464	20081022	MRH-03-08296	17:30	2200	B8	BCCMRHO3MOD	08296	2	SE	0	15	cm	Dibenzo(a,h)anthracene	75	J	PPB	VALX	390	12	DW	773332	CSVOL	Unkno wn	40.80892	-74.0884	BANTH2	BCSA
236	Berry's Creek MERI Riverbend Presrv 2001		20010427	D-1	-9	2200	B4	D-1	D-1a		SE	0	15.24	cm	Dibenzo(a,h)anthracene	790	U	PPB		-9	-9	DW			U	40.75409	-74.0883	BANTH2	
237	Berry's Creek MERI Riverbend Presrv 2001		20010426	D-10	-9	2200	B4	D-10	D-10a		SE	0	15.24	cm	Dibenzo(a,h)anthracene	1000	U	PPB		-9	-9	DW			U	40.75414	-74.0915	BANTH2	
238	Berry's Creek MERI Riverbend Presrv 2001		20010427	D-2	-9	2200	B4	D-2	D-2a		SE	0	15.24	cm	Dibenzo(a,h)anthracene	790	U	PPB		-9	-9	DW			U	40.75401	-74.0895	BANTH2	
239	Berry's Creek MERI Riverbend Presrv 2001		20010427	D-3	-9	2200	B4	D-3	D-3a		SE	0	15.24	cm	Dibenzo(a,h)anthracene	1400	U	PPB		-9	-9	DW			U	40.75266	-74.0887	BANTH2	
240	Berry's Creek MERI Riverbend Presrv 2001		20010426	D-4	-9	2200	B4	D-4	D-4a		SE	0	15.24	cm	Dibenzo(a,h)anthracene	1000	U	PPB		-9	-9	DW			U	40.75458	-74.0887	BANTH2	
241	Berry's Creek MERI Riverbend Presrv 2001		20010426	D-5	-9	2200	B4	D-5	D-5a		SE	0	15.24	cm	Dibenzo(a,h)anthracene	81	J	PPB		-9	-9	DW			U	40.7541	-74.0891	BANTH2	
242	Berry's Creek MERI Riverbend Presrv 2001		20010426	D-6	-9	2200	B4	D-6	D-6a		SE	0	15.24	cm	Dibenzo(a,h)anthracene	1200	U	PPB		-9	-9	DW			U	40.75258	-74.0891	BANTH2	
243	Berry's Creek MERI Riverbend Presrv 2001		20010426	D-7	-9	2200	B4	D-7	D-7a		SE	0	15.24	cm	Dibenzo(a,h)anthracene	1400	U	PPB		-9	-9	DW			U	40.75148	-74.0888	BANTH2	
244	Berry's Creek MERI Riverbend Presrv 2001		20010426	D-8	-9	2200	B4	D-8	D-8a		SE	0	15.24	cm	Dibenzo(a,h)anthracene	180	J	PPB		-9	-9	DW			U	40.75235	-74.0902	BANTH2	
245	Berry's Creek MERI Riverbend Presrv 2001		20010428	D-9 FD	-9	2200	B4	D-9	D-9aFD		SE	0	15.24	cm	Dibenzo(a,h)anthracene	190	J	PPB		-9	-9	DW			U	40.75289	-74.0916	BANTH2	
246	PSE&G (Public Service Electric & Gas) 2005		20051116	DNS2005	-9	2200	84	DNS-02	01	01	SE	0	15.24	cm	Dibenzo(a,h)anthracene	170	J	PPB		-9	-9	DW		NR	U	40.74149	-74.0782	BANTH2	
247	PSE&G (Public Service Electric & Gas) 2005		20051118	DNS3005	-9	2200	84	DNS-03	01	01	SE	0	15.24	cm	Dibenzo(a,h)anthracene	65	U	PPB		-9	-9	DW		NR	U	40.74159	-74.078	BANTH2	

C-6 Lower Hackensack River, Dibenzo(a,h)anthracene, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
248	PSE&G (Public Service Electric & Gas) 2005		20051116	DNS4005	-9	2200	84	DNS-04	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	680	J	PPB		-9	-9	DW		NR	U	40.74188	-74.0763	BANTH2	
249	PSE&G (Public Service Electric & Gas) 2005		20051121	DNS5005	-9	2200	84	DNS-05	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	63	U	PPB		-9	-9	DW		NR	U	40.74194	-74.0775	BANTH2	
250	PSE&G (Public Service Electric & Gas) 2005		20051121	DNS6B05	-9	2200	84	DNS-06B	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	2100	J	PPB		-9	-9	DW		NR	U	40.74212	-74.0772	BANTH2	
251	PSE&G (Public Service Electric & Gas) 2005		20051123	DNS7005	-9	2200	84	DNS-07	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	54	U	PPB		-9	-9	DW		NR	U	40.74252	-74.0766	BANTH2	
252	PSE&G (Public Service Electric & Gas) 2005		20051116	DNS8005	-9	2200	84	DNS-08	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	64	J	PPB		-9	-9	DW		NR	U	40.74281	-74.0762	BANTH2	
253	PSE&G (Public Service Electric & Gas) 2005		20051116	DRB4005	-9	2200	84	DRB-04	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	76	U	PPB		-9	-9	DW		NR	U	40.73358	-74.0944	BANTH2	
254	PSE&G (Public Service Electric & Gas) 2005		20051116	DRB5005	-9	2200	84	DRB-05	01	01	SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	84	U	PPB		-9	-9	DW		NR	U	40.72863	-74.0971	BANTH2	
255	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	180120 61	20110617	DWC-218- 0-6-11168	16:30	2200	B6	DWC-218	11168	1	SE	0	6	cm	Dibenzo(a ,h)anthrac ene	320	J	PPB	VALX	300	34	DW	180-1206-4	SW8270C	77004	40.82841	-74.0798	BANTH2	BCSA
256	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	180116 11	20110616	DWC-219- 0-6-11167	17:30	2200	B6	DWC-219	11167	1	SE	0	6	cm	Dibenzo(a ,h)anthrac ene	170	J	PPB	VALX	80	8.8	DW	180-1161-13	SW8270C	77004	40.83014	-74.0818	BANTH2	BCSA
257	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	180116 11	20110616	DWC-224- 0-6-11167	15:40	2200	B6	DWC-224	11167	1	SE	0	6	cm	Dibenzo(a ,h)anthrac ene	100	J	PPB	VALX	72	8	DW	180-1161-4	SW8270C	77004	40.82309	-74.0667	BANTH2	BCSA
258	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	-9	20110627	DWC-228- 0-6-11178	09:15	2200	B6	DWC-228	11178	1	SE	0	6	cm	Dibenzo(a ,h)anthrac ene	43	J	PPB	VALX	57	6.4	DW	180-1487-1	SW8270C	77004	40.82797	-74.0728	BANTH2	BCSA
259	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	-9	20111021	DWC-80- 11294	17:00	2200	B6	DWC-249	11294D	1	SE	0	6	cm	Dibenzo(a ,h)anthrac ene	550	J	PPB	VALX	69	7.7	DW	180-5161-5	SW8270C	77004	40.83476	-74.082	BANTH2	BCSA
260	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180146 931	20120921	DWC-302- 0-6-12265	11:30	2200	A2	DWC-302	12265	1	SE	0	6	cm	Dibenzo(a ,h)anthrac ene	49	J	PPB	VALX	58	6.4	DW	180-14693-3	SW8270C	77004	40.82173	-74.0662	BANTH2	BCSA
261	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180139 461	20120829	DWC-304- 0-6-12242	13:30	2200	A2	DWC-304	12242	1	SE	0	6	cm	Dibenzo(a ,h)anthrac ene	270	J	PPB	VALX	150	16	DW	180-13946-8	SW8270C	77004	40.82863	-74.0722	BANTH2	BCSA
262	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180137 611	20120823	DWC-307- 0-6-12236	13:01	2200	A2	DWC-307	12236	1	SE	0	6	cm	Dibenzo(a ,h)anthrac ene	620	J	PPB	VALX	130	14	DW	180-13761-13	SW8270C	77004	40.83561	-74.0765	BANTH2	BCSA
263	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180239 191	20130806	DWC-80- 13218	17:00	2200	A7	DWC-312	13218D	1	SE	0	10	cm	Dibenzo(a ,h)anthrac ene	130	J	PPB	VALX	120	14	DW	180-23919-18	SW8270C	Unkno wn	40.81978	-74.0788	BANTH2	BCSA
264	CARP Sediment Trackdown Study 2000-2001		20011113	1JMS0024 4	-9	2200	80	HACK01	1JMS244		SE	0	6	cm	Dibenzo(a ,h)anthrac ene	260	B	PPB		-9	-9	DW		NYSDECLRM S3	U	40.765	-74.0828	BANTH2	
265	CARP Sediment Ambient Study 1998-1999		19990719	1JMS0000 2	-9	2200	46	HKA01	1JMS02		SE	0	10	cm	Dibenzo(a ,h)anthrac ene	120		PPB		-9	-9	DW		NYSDECLRM S3	U	40.80617	-74.0563	BANTH2	
266	CARP Sediment Ambient Study 1998-1999		19990713	1JMS0000 3	-9	2200	46	HKA05	1JMS03		SE	0	10	cm	Dibenzo(a ,h)anthrac ene	500		PPB		-9	-9	DW		NYSDECLRM S3	U	40.7194	-74.1003	BANTH2	

C-6 Lower Hackensack River, Dibenzo(a,h)anthracene, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
267	CARP Sediment Trackdown Study 2000-2001		20011114	1JMS0025 1	-9	2200	80	HR001	1JMS251		SE	0	12	cm	Dibenzo(a, h)anthrac ene	66	B	PPB		-9	-9	DW		NYSDECLRM S3	U	40.8841	-73.9398	BANTH2	
268	Passaic Newark Bay RI Phase 2 2007		20071213	HR02SED1 03E-01	-9	2200	A1	HR02SED1 03	E-01		SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	240		PPB		-9	-9	DW		NR	U	40.71848	-74.1039	BANTH2	
269	Passaic Newark Bay RI Phase 1 2005		20051201	HR01SEDO 67B-01	-9	2200	79	HR067	B01		SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	610	UM	PPB		-9	-9	DW			U	40.7378	-74.0885	BANTH2	
270	Passaic Newark Bay RI Phase 1 2005		20051201	HR01SEDO 69C-01	-9	2200	79	HR069	C01		SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	780		PPB		-9	-9	DW			U	40.7445	-74.0767	BANTH2	
271	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E272 89	20090526	TBZ-152- 09146	12:40	2200	97	TBZ-152	01	1	SE	0	10	cm	Dibenzo(a, h)anthrac ene	600	J	PPB	VALX	94	21	DW	C9E270289001	SW8270	77004	40.82179	-74.0852	BANTH2	BCSA
272	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E272 89	20090526	TBZ-153- 09146	15:30	2200	97	TBZ-153	01	1	SE	0	4	cm	Dibenzo(a, h)anthrac ene	55	J	PPB	VALX	140	31	DW	C9E270289004	SW8270	77004	40.82605	-74.082	BANTH2	BCSA
273	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E292 97	20090528	TBZ-154- 09148	14:05	2200	97	TBZ-154	01	1	SE	0	10	cm	Dibenzo(a, h)anthrac ene	490	J	PPB	VALX	85	19	DW	C9E290297010	SW8270	77004	40.82639	-74.0819	BANTH2	BCSA
274	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F092 21	20090610	TBZ-155- 09161	13:40	2200	97	TBZ-155	01	1	SE	0	10	cm	Dibenzo(a, h)anthrac ene	93		PPB	VALX	65	14	DW	C9F110251003	SW8270	77004	40.82654	-74.0818	BANTH2	BCSA
275	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F092 21	20090610	TBZ-156- 09161	13:15	2200	97	TBZ-156	01	1	SE	0	10	cm	Dibenzo(a, h)anthrac ene	49	J	PPB	VALX	59	13	DW	C9F110251004	SW8270	77004	40.82643	-74.0811	BANTH2	BCSA
276	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E272 89	20090526	TBZ-157- 09146	13:45	2200	97	TBZ-157	01	1	SE	0	10	cm	Dibenzo(a, h)anthrac ene	300	J	PPB	VALX	100	23	DW	C9E270289002	SW8270	77004	40.82692	-74.0814	BANTH2	BCSA
277	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E272 89	20090526	TBZ-158- 09146	14:35	2200	97	TBZ-158	01	1	SE	0	4	cm	Dibenzo(a, h)anthrac ene	130		PPB	VALX	63	14	DW	C9E270289003	SW8270	77004	40.82638	-74.0808	BANTH2	BCSA
278	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F173 13	20090616	TBZ-159-0- 10-09167	09:50	2200	97	TBZ-159	01	1	SE	0	10	cm	Dibenzo(a, h)anthrac ene	110	J	PPB	VALX	71	16	DW	C9F170313001	SW8270	77004	40.82621	-74.0804	BANTH2	BCSA
279	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E301 17	20090529	TBZ-160- 09149	08:55	2200	97	TBZ-160	01	1	SE	0	6	cm	Dibenzo(a, h)anthrac ene	300	J	PPB	VALX	53	12	DW	C9E300117001	SW8270	77004	40.82807	-74.0794	BANTH2	BCSA
280	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E301 17	20090529	TBZ-161- 09149	09:25	2200	97	TBZ-161	01	1	SE	0	6	cm	Dibenzo(a, h)anthrac ene	950	J	PPB	VALX	69	15	DW	C9E300117002	SW8270	77004	40.82816	-74.0796	BANTH2	BCSA
281	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E301 17	20090529	BAZ-80- 09149	13:00	2200	97	TBZ-162	01D	1	SE	0	6	cm	Dibenzo(a, h)anthrac ene	1000	J	PPB	VALX	120	27	DW	C9E300117011	SW8270	77004	40.82846	-74.0798	BANTH2	BCSA
282	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E301 17	20090529	TBZ-163- 09149	11:00	2200	97	TBZ-163	01	1	SE	0	6	cm	Dibenzo(a, h)anthrac ene	430	J	PPB	VALX	60	13	DW	C9E300117004	SW8270	77004	40.82824	-74.0792	BANTH2	BCSA
283	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E301 17	20090529	TBZ-164- 09149	13:40	2200	97	TBZ-164	02	1	SE	0	6	cm	Dibenzo(a, h)anthrac ene	700	J	PPB	VALX	100	23	DW	C9E300117005	SW8270	77004	40.82853	-74.0793	BANTH2	BCSA
284	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E301 17	20090529	TBZ-165-0- 6-09149	11:30	2200	97	TBZ-165	02	1	SE	0	6	cm	Dibenzo(a, h)anthrac ene	260	J	PPB	VALX	46	10	DW	C9E300117006	SW8270	77004	40.82817	-74.0788	BANTH2	BCSA
285	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F032 05	20090603	TBZ-166- 09154	14:10	2200	97	TBZ-166	01	1	SE	0	6	cm	Dibenzo(a, h)anthrac ene	140	UJ	PPB	VALX	140	31	DW	C9F040228001	SW8270	77004	40.82881	-74.0787	BANTH2	BCSA

## C-6 Lower Hackensack River, Dibenzo(a,h)anthracene, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentration	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
286	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F03205	20090603	BAZ-80-09154	14:30	2200	97	TBZ-166	01D	1	SE	0	6	cm	Dibenzo(a,h)anthracene	150	UJ	PPB	VALX	150	32	DW	C9F040221007	SW8270	77004	40.82881	-74.0787	BANTH2	BCSA
287	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F03205	20090602	TBZ-167-06-09153	11:45	2200	97	TBZ-167	02	1	SE	0	6	cm	Dibenzo(a,h)anthracene	86	UJ	PPB	VALX	86	19	DW	C9F030205001	SW8270	77004	40.8283	-74.0769	BANTH2	BCSA
288	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F03205	20090604	TBZ-168-06-09155	12:00	2200	97	TBZ-168	02	1	SE	0	6	cm	Dibenzo(a,h)anthracene	510	J	PPB	VALX	130	28	DW	C9F050370002	SW8270	77004	40.82846	-74.0764	BANTH2	BCSA
289	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E30117	20090529	TBZ-169-06-09149	14:30	2200	97	TBZ-169	02	1	SE	0	6	cm	Dibenzo(a,h)anthracene	600	J	PPB	VALX	100	22	DW	C9E300117008	SW8270	77004	40.82857	-74.0752	BANTH2	BCSA
290	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090609	TBZ-170-06-09160	16:00	2200	97	TBZ-170	02	1	SE	0	6	cm	Dibenzo(a,h)anthracene	210	J	PPB	VALX	120	26	DW	C9F100272001	SW8270	77004	40.82628	-74.0752	BANTH2	BCSA
291	Passaic Maxus CSO Study 1994		19940901	IS1	-9	2200	22	IS1	1		SE	0	15.24	cm	Dibenzo(a,h)anthracene	120		PPB		-9	-9	DW			U	40.75953	-74.1412	BANTH2	
292	Passaic Maxus CSO Study 1994		19940901	IS10	-9	2200	22	IS10	10		SE	0	15.24	cm	Dibenzo(a,h)anthracene	690		PPB		-9	-9	DW			U	40.75931	-74.1404	BANTH2	
293	Passaic Maxus CSO Study 1994		19940901	IS2	-9	2200	22	IS2	2		SE	0	15.24	cm	Dibenzo(a,h)anthracene	860		PPB		-9	-9	DW			U	40.75952	-74.1411	BANTH2	
294	Passaic Maxus CSO Study 1994		19940901	IS3	-9	2200	22	IS3	3		SE	0	15.24	cm	Dibenzo(a,h)anthracene	670		PPB		-9	-9	DW			U	40.7595	-74.1409	BANTH2	
295	Passaic Maxus CSO Study 1994		19940901	IS4	-9	2200	22	IS4	4		SE	0	15.24	cm	Dibenzo(a,h)anthracene	230		PPB		-9	-9	DW			U	40.75948	-74.1408	BANTH2	
296	Passaic Maxus CSO Study 1994		19940901	IS5	-9	2200	22	IS5	5		SE	0	15.24	cm	Dibenzo(a,h)anthracene	500		PPB		-9	-9	DW			U	40.75946	-74.1407	BANTH2	
297	Passaic Maxus CSO Study 1994		19940901	IS6	-9	2200	22	IS6	6		SE	0	15.24	cm	Dibenzo(a,h)anthracene	370		PPB		-9	-9	DW			U	40.75945	-74.1406	BANTH2	
298	Passaic Maxus CSO Study 1994		19940901	IS7	-9	2200	22	IS7	7		SE	0	15.24	cm	Dibenzo(a,h)anthracene	240		PPB		-9	-9	DW			U	40.7595	-74.1405	BANTH2	
299	Passaic Maxus CSO Study 1994		19940901	IS8	-9	2200	22	IS8	8		SE	0	15.24	cm	Dibenzo(a,h)anthracene	970		PPB		-9	-9	DW			U	40.75944	-74.1405	BANTH2	
300	Passaic Maxus CSO Study 1994		19940901	IS9	-9	2200	22	IS9	9		SE	0	15.24	cm	Dibenzo(a,h)anthracene	420		PPB		-9	-9	DW			U	40.75943	-74.1405	BANTH2	
301	Berry's Creek MERI Meadowlands 2003		20030917		14:10	2200	B1	KFM-01	01		SE	0	10	cm	Dibenzo(a,h)anthracene	132		PPB		-9	-9	DW		SW846 8270C BY SIM	U	40.76224	-74.132	BANTH2	
302	Berry's Creek MERI Meadowlands 2003		20030917		15:41	2200	B1	KFM-02	01		SE	0	10	cm	Dibenzo(a,h)anthracene	60	U	PPB		-9	-9	DW		SW846 8270C BY SIM	U	40.76046	-74.1288	BANTH2	
303	Berry's Creek MERI Meadowlands 2003		20030917		17:15	2200	B1	KFM-03	01D		SE	0	10	cm	Dibenzo(a,h)anthracene	87.6		PPB		-9	-9	DW		SW846 8270C BY SIM	U	40.76358	-74.1218	BANTH2	
304	Berry's Creek MERI Riverbend Presrv 2001		20010428	M-1	-9	2200	B4	M-1	M-1a		SE	0	15.24	cm	Dibenzo(a,h)anthracene	980	U	PPB		-9	-9	DW			U	40.75433	-74.0882	BANTH2	



## C-6 Lower Hackensack River, Dibenzo(a,h)anthracene, Sediment Sample NOAA Data

OBJE CTID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
305	Berry's Creek MERI Riverbend Presrv 2001		20010428	M-2	-9	2200	B4	M-2	M-2a		SE	0	15.24	cm	Dibenzo(a,h)anthracene	980	U	PPB		-9	-9	DW			U	40.75381	-74.0897	BANTH2	
306	Berry's Creek MERI Riverbend Presrv 2001		20010428	M-3	-9	2200	B4	M-3	M-3a		SE	0	15.24	cm	Dibenzo(a,h)anthracene	850	U	PPB		-9	-9	DW			U	40.75283	-74.0886	BANTH2	
307	Berry's Creek MERI Riverbend Presrv 2001		20010428	M-4	-9	2200	B4	M-4	M-4a		SE	0	15.24	cm	Dibenzo(a,h)anthracene	790	U	PPB		-9	-9	DW			U	40.75215	-74.0901	BANTH2	
308	Berry's Creek MERI Riverbend Presrv 2001		20010428	M-5	-9	2200	B4	M-5	M-5a		SE	0	15.24	cm	Dibenzo(a,h)anthracene	720	U	PPB		-9	-9	DW			U	40.75398	-74.0915	BANTH2	
309	Berry's Creek Marsh Sed and Tiss 2008	C8J250185	20081023	MRH-07-08297	17:05	2200	B8	MBC-MRH07	08297	1	SE	0	15	cm	Dibenzo(a,h)anthracene	170	J	PPB	VALX	96	30	DW	C8J250185004	SW8270	Unkno wn	40.82301	-74.0823	BANTH2	BCSA
310	Berry's Creek Marsh Sed and Tiss 2008	C8J310252	20081029	MRH-02-08303	08:00	2200	B8	MBC-MRH08	08303D	1	SE	0	15	cm	Dibenzo(a,h)anthracene	110	J	PPB	VALX	68	21	DW	C8J310252013	SW8270	Unkno wn	40.82289	-74.0824	BANTH2	BCSA
311	UOP UO2 BERA June 2010	JA53195	20100804	080410-SD-MC01-001	11:05	2200	A5	MC01	001	1	SE	0	15.24	cm	Dibenzo(a,h)anthracene	34.3	J	PPB	UNK	85	29	DW	JA53195-1	SW8270	ACTD	40.80408	-74.0431	BANTH2	
312	UOP UO2 BERA June 2010	JA53195	20100804	080410-SD-MC02-001-D	11:40	2200	A5	MC02	001-D	1	SE	0	15.24	cm	Dibenzo(a,h)anthracene	100	U	PPB	UNK	100	34	DW	JA53195-3	SW8270	ACTD	40.80221	-74.0416	BANTH2	
313	UOP UO2 BERA June 2010	JA53195	20100804	080410-SD-MC03-001	09:05	2200	A5	MC03	001	1	SE	0	15.24	cm	Dibenzo(a,h)anthracene	94	U	PPB	UNK	94	32	DW	JA53195-4	SW8270	ACTD	40.80019	-74.0431	BANTH2	
314	UOP UO2 BERA June 2010	JA53195	20100804	080410-SD-MC04-001	13:50	2200	A5	MC04	001	1	SE	0	15.24	cm	Dibenzo(a,h)anthracene	92	U	PPB	UNK	92	31	DW	JA53195-5	SW8270	ACTD	40.799	-74.0448	BANTH2	
315	UOP UO2 BERA June 2010	JA53195	20100804	080410-SD-MC05-001	08:25	2200	A5	MC05	001	1	SE	0	15.24	cm	Dibenzo(a,h)anthracene	57.1	J	PPB	UNK	100	35	DW	JA53195-6	SW8270	ACTD	40.7981	-74.0486	BANTH2	
316	Berry's Creek Marsh Sed and Tiss 2008	C8J310252	20081027	SD-04-08301	14:40	2200	B8	MDWP-A2A	08301	2	SE	0	5	cm	Dibenzo(a,h)anthracene	150	J	PPB	VALX	92	20	DW	C8J310252004	SW8270	Unkno wn	40.82398	-74.0826	BANTH2	BCSA
317	Berry's Creek Marsh Sed and Tiss 2008	C8J310252	20081027	SD-05-08301	15:15	2200	B8	MDWP-A2B	08301	1	SE	0	10	cm	Dibenzo(a,h)anthracene	88	J	PPB	VALX	120	37	DW	C8J310252005	SW8270	Unkno wn	40.82401	-74.0828	BANTH2	BCSA
318	Berry's Creek Marsh Sed and Tiss 2008	C8J310252	20081027	SD-08-08301	17:50	2200	B8	MDWP-A3BMOD	08301-3	1	SE	0	10	cm	Dibenzo(a,h)anthracene	120	J	PPB	VALX	130	41	DW	C8J310252008	SW8270	Unkno wn	40.81528	-74.0925	BANTH2	BCSA
319	Berry's Creek Marsh Sed and Tiss 2008	C8K010206	20081031	SD-01-08305	08:15	2200	B8	MDWP-A4MOD	08305	1	SE	0	5	cm	Dibenzo(a,h)anthracene	210	J	PPB	VALX	83	26	DW	C8K010206001	SW8270	Unkno wn	40.79332	-74.0918	BANTH2	BCSA
320	Berry's Creek Marsh Sed and Tiss 2008	C8K010206	20081031	SD-02-08305	08:40	2200	B8	MDWP-A4MODS	08305	1	SE	0	10	cm	Dibenzo(a,h)anthracene	98	J	PPB	VALX	77	24	DW	C8K010206002	SW8270	Unkno wn	40.79329	-74.0918	BANTH2	BCSA
321	Berry's Creek Marsh Sed and Tiss 2008	C8J310252	20081027	SD-01-08301	11:45	2200	B8	MDWP-A5BMOD	08301	1	SE	0	2	cm	Dibenzo(a,h)anthracene	150	J	PPB	VALX	100	32	DW	C8J310252001	SW8270	Unkno wn	40.80488	-74.0827	BANTH2	BCSA
322	Berry's Creek Marsh Sed and Tiss 2008	C8J310252	20081027	SD-02-08301	12:20	2200	B8	MDWP-A5CMOD	08301	1	SE	0	5	cm	Dibenzo(a,h)anthracene	120	J	PPB	VALX	110	34	DW	C8J310252002	SW8270	Unkno wn	40.80488	-74.0827	BANTH2	BCSA
323	Berry's Creek Marsh Sed and Tiss 2008	C8J250185	20081024	SD-02-08298	14:00	2200	B8	MDWP-A5MOD	08298	1	SE	0	10	cm	Dibenzo(a,h)anthracene	220	J	PPB	VALX	140	43	DW	C8J250185008	SW8270	Unkno wn	40.80467	-74.0827	BANTH2	BCSA

## C-6 Lower Hackensack River, Dibenzo(a,h)anthracene, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentration	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
324	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J01227	20091001	MRH-1001-0-5-09274	12:40	2200	97	MRH-1001	01	1	SE	0	5	cm	Dibenzo(a,h)anthracene	77	J	PPB	VALX	74	16	DW	C9J020189003	SW8270	77004	40.80328	-74.0943	BANTH2	BCSA
325	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J06135	20091005	MRH-1004-0-5-09278	09:05	2200	97	MRH-1004	01	1	SE	0	5	cm	Dibenzo(a,h)anthracene	62	J	PPB	VALX	62	14	DW	C9J060135001	SW8270	77004	40.80584	-74.0831	BANTH2	BCSA
326	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J08160	20091007	MRH-1008-0-5-09280	09:15	2200	97	MRH-1008	01	1	SE	0	5	cm	Dibenzo(a,h)anthracene	240	J	PPB	VALX	160	35	DW	C9J080160003	SW8270	77004	40.81806	-74.0841	BANTH2	BCSA
327	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J06135	20091005	MRH-1012-0-5-09278	13:45	2200	97	MRH-1012	01	1	SE	0	5	cm	Dibenzo(a,h)anthracene	56	J	PPB	VALX	33	7.2	DW	C9J060135006	SW8270	77004	40.82233	-74.0839	BANTH2	BCSA
328	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J06135	20091006	MRH-1017-0-5-09279	08:10	2200	97	MRH-1017	01	1	SE	0	5	cm	Dibenzo(a,h)anthracene	100	J	PPB	VALX	56	12	DW	C9J070182001	SW8270	77004	40.82822	-74.0748	BANTH2	BCSA
329	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J06135	20091006	MRH-1022-0-5-09279	09:25	2200	97	MRH-1022	01	1	SE	0	5	cm	Dibenzo(a,h)anthracene	84	J	PPB	VALX	67	15	DW	C9J070182003	SW8270	77004	40.83393	-74.0763	BANTH2	BCSA
330	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI21483	20100920	MRH-205-0-5-10263	13:10	2200	B6	MRH-205	10263	1	SE	0	5	cm	Dibenzo(a,h)anthracene	160	UJ	PPB	VALX	160	17	DW	COI210483001	SW8270	77004	40.79569	-74.0946	BANTH2	BCSA
331	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COJ14486	20101013	MRH-207-0-5-10286	10:30	2200	B6	MRH-207	10286-2	1	SE	0	5	cm	Dibenzo(a,h)anthracene	60	UJ	PPB	VALX	60	6.6	DW	COJ140486001	SW8270	77004	40.79592	-74.0871	BANTH2	BCSA
332	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH24467	20100823	MRH-214-0-5-10235	12:05	2200	B6	MRH-214	10235	1	SE	0	5	cm	Dibenzo(a,h)anthracene	8.3	J	PPB	VALX	19	2.1	DW	COH240467005	SW8270	77004	40.80286	-74.082	BANTH2	BCSA
333	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI14508	20100913	MRH-218-0-5-10256	10:00	2200	B6	MRH-218	10256	1	SE	0	5	cm	Dibenzo(a,h)anthracene	20	J	PPB	VALX	36	4	DW	COI140508001	SW8270	77004	40.80629	-74.0934	BANTH2	BCSA
334	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH10577	20100810	MRH-221-0-5-10222	16:15	2200	B6	MRH-221	10222	1	SE	0	5	cm	Dibenzo(a,h)anthracene	19	J	PPB	VALX	70	7.7	DW	COH110578007	SW8270	77004	40.80936	-74.0892	BANTH2	BCSA
335	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH12575	20100811	MRH-222-0-5-10223	16:20	2200	B6	MRH-222	10223	1	SE	0	5	cm	Dibenzo(a,h)anthracene	190	UJ	PPB	VALX	190	21	DW	COH120575004	SW8270	77004	40.81621	-74.0903	BANTH2	BCSA
336	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH20440	20100819	MRH-225-0-5-10231	10:30	2200	B6	MRH-225	10231	1	SE	0	5	cm	Dibenzo(a,h)anthracene	35	UJ	PPB	VALX	35	3.9	DW	COH200440001	SW8270	77004	40.81863	-74.0878	BANTH2	BCSA
337	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COJ07520	20101006	MRH-229-0-5-10279	12:00	2200	B6	MRH-229	10279-2	1	SE	0	5	cm	Dibenzo(a,h)anthracene	67	J	PPB	VALX	200	23	DW	COJ070520009	SW8270	77004	40.82053	-74.08	BANTH2	BCSA
338	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH19479	20100818	MRH-235-0-5-10230	13:00	2200	B6	MRH-235	10230	1	SE	0	5	cm	Dibenzo(a,h)anthracene	83	J	PPB	VALX	350	39	DW	COH190479009	SW8270	77004	40.82499	-74.0813	BANTH2	BCSA
339	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH24467	20100824	MRH-239-0-5-10236	13:00	2200	B6	MRH-239	10236-2	1	SE	0	5	cm	Dibenzo(a,h)anthracene	30	J	PPB	VALX	36	4	DW	COH250483001	SW8270	77004	40.82611	-74.0745	BANTH2	BCSA
340	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH31411	20100830	MRH-240-0-5-10242	14:45	2200	B6	MRH-240	10242	1	SE	0	5	cm	Dibenzo(a,h)anthracene	39	J	PPB	VALX	21	2.3	DW	COH310411005	SW8270	77004	40.82239	-74.0664	BANTH2	BCSA
341	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH20440	20100819	MRH-243-0-5-10231	13:00	2200	B6	MRH-243	10231	1	SE	0	5	cm	Dibenzo(a,h)anthracene	85	J	PPB	VALX	68	7.5	DW	COH200440005	SW8270	77004	40.82983	-74.0803	BANTH2	BCSA
342	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH27427	20100826	MRH-247-0-5-10238	14:30	2200	B6	MRH-247	10238-2	1	SE	0	5	cm	Dibenzo(a,h)anthracene	50	J	PPB	VALX	31	3.4	DW	COH270427009	SW8270	77004	40.83016	-74.0759	BANTH2	BCSA

## C-6 Lower Hackensack River, Dibenzo(a,h)anthracene, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
343	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH274 27	20100826	MRH-253- 0-5-10238	08:30	2200	B6	MRH-253	10238-2	1	SE	0	5	cm	Dibenzo(a, h)anthrac ene	21	J	PPB	VALX	41	4.5	DW	COH270427001	SW8270	77004	40.83703	-74.08	BANTH2	BCSA
344	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	-9	20111010	MRH-255- 0-5-11283	14:40	2200	B6	MRH-255	11283	1	SE	0	5	cm	Dibenzo(a, h)anthrac ene	53	UJ	PPB	VALX	53	5.9	DW	180-4750-1	SW8270C	77004	40.82385	-74.067	BANTH2	BCSA
345	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	180506 81	20111019	MRH-260- 0-5-11292	12:15	2200	B6	MRH-260	11292	1	SE	0	5	cm	Dibenzo(a, h)anthrac ene	140	J	PPB	VALX	67	7.4	DW	180-5068-3	SW8270C	77004	40.83485	-74.0822	BANTH2	BCSA
346	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180141 681	20120906	MRH-302- 0-5-12250	15:45	2200	A2	MRH-302	12250	1	SE	0	5	cm	Dibenzo(a, h)anthrac ene	61	J	PPB	VALX	76	8.4	DW	180-14168-9	SW8270C	77004	40.79779	-74.0967	BANTH2	BCSA
347	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180145 471	20120918	MRH-307- 0-5-12262	09:37	2200	A2	MRH-307	12262	1	SE	0	5	cm	Dibenzo(a, h)anthrac ene	37	J	PPB	VALX	57	6.3	DW	180-14547-4	SW8270C	77004	40.80816	-74.0837	BANTH2	BCSA
348	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180139 021	20120828	MRH-80- 12241	17:00	2200	A2	MRH-317	12241D	1	SE	0	5	cm	Dibenzo(a, h)anthrac ene	30	J	PPB	VALX	39	4.3	DW	180-13902-17	SW8270C	77004	40.82429	-74.0804	BANTH2	BCSA
349	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180141 681	20120906	MRH-323- 0-5-12250	11:30	2200	A2	MRH-323	12250	1	SE	0	5	cm	Dibenzo(a, h)anthrac ene	120	J	PPB	VALX	50	5.6	DW	180-14168-5	SW8270C	77004	40.8269	-74.0897	BANTH2	BCSA
350	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180137 961	20120824	MRH-326- 0-5-12237	09:45	2200	A2	MRH-326	12237	1	SE	0	5	cm	Dibenzo(a, h)anthrac ene	360	J	PPB	VALX	44	4.9	DW	180-13796-3	SW8270C	77004	40.827	-74.0789	BANTH2	BCSA
351	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180140 801	20120904	MRH-329- 0-5-12248	17:00	2200	A2	MRH-329	12248	1	SE	0	5	cm	Dibenzo(a, h)anthrac ene	91	J	PPB	VALX	57	6.4	DW	180-14080-16	SW8270C	77004	40.8218	-74.0641	BANTH2	BCSA
352	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180146 011	20120919	MRH-348- 0-5-12263	11:45	2200	A2	MRH-348	12263	1	SE	0	5	cm	Dibenzo(a, h)anthrac ene	72	J	PPB	VALX	110	12	DW	180-14601-6	SW8270C	77004	40.83435	-74.0779	BANTH2	BCSA
353	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180146 011	20120919	MRH-354- 0-5-12263	09:45	2200	A2	MRH-354	12263	1	SE	0	5	cm	Dibenzo(a, h)anthrac ene	66	J	PPB	VALX	79	8.8	DW	180-14601-8	SW8270C	77004	40.83675	-74.0759	BANTH2	BCSA
354	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180238 011	20130801	MRH-363- 0-5-13213	10:40	2200	A7	MRH-363	13213	1	SE	0	5	cm	Dibenzo(a, h)anthrac ene	59		PPB	VALX	14	1.5	DW	180-23801-1	SW8270C	Unkno wn	40.81558	-74.0927	BANTH2	BCSA
355	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180241 301	20130812	MRH-367- 0-5-13224	12:30	2200	A7	MRH-367	13224	1	SE	0	5	cm	Dibenzo(a, h)anthrac ene	16	J	PPB	VALX	54	6	DW	180-24130-3	SW8270C	Unkno wn	40.82075	-74.0895	BANTH2	BCSA
356	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180238 011	20130801	MRH-370- 0-5-13213	11:00	2200	A7	MRH-370	13213	1	SE	0	5	cm	Dibenzo(a, h)anthrac ene	44		PPB	VALX	18	1.9	DW	180-23801-7	SW8270C	Unkno wn	40.82796	-74.076	BANTH2	BCSA
357	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180239 991	20130808	MRH-372- 0-5-13220	13:00	2200	A7	MRH-372	13220	1	SE	0	5	cm	Dibenzo(a, h)anthrac ene	49	J	PPB	VALX	27	2.9	DW	180-23999-5	SW8270C	Unkno wn	40.82551	-74.0746	BANTH2	BCSA
358	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180241 301	20130812	MRH-374- 0-5-13224	14:30	2200	A7	MRH-374	13224	1	SE	0	5	cm	Dibenzo(a, h)anthrac ene	110	J	PPB	VALX	180	20	DW	180-24130-5	SW8270C	Unkno wn	40.82007	-74.0671	BANTH2	BCSA
359	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180241 301	20130812	MRH-80- 13224	17:00	2200	A7	MRH-381	13224D	1	SE	0	5	cm	Dibenzo(a, h)anthrac ene	59	J	PPB	VALX	190	22	DW	180-24130-7	SW8270C	Unkno wn	40.83582	-74.0782	BANTH2	BCSA
360	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI3049 3	20100929	MRH- B202-0-5- 10272	13:00	2200	B6	MRH- B202	10272	1	SE	0	5	cm	Dibenzo(a, h)anthrac ene	63	J	PPB	VALX	24	2.6	DW	COI300493011	SW8270	77004	40.81398	-74.0274	BANTH2	
361	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI3049 3	20100929	MRH- B204-0-5- 10272	11:45	2200	B6	MRH- B204	10272	1	SE	0	5	cm	Dibenzo(a, h)anthrac ene	18	J	PPB	VALX	35	3.9	DW	COI300493007	SW8270	77004	40.81786	-74.0239	BANTH2	

C-6 Lower Hackensack River, Dibenzo(a,h)anthracene, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
362	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI30493	20100929	MRH-B206-0-5-10272	10:30	2200	B6	MRH-B206	10272	1	SE	0	5	cm	Dibenzo(a,h)anthracene	89	J	PPB	VALX	36	3.9	DW	COI300493003	SW8270	77004	40.82459	-74.0186	BANTH2	
363	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COJ05467	20101004	MRH-B209-0-5-10277	13:25	2200	B6	MRH-B209	10277	1	SE	0	5	cm	Dibenzo(a,h)anthracene	100	J	PPB	VALX	130	15	DW	COJ050467001	SW8270	77004	40.82964	-74.0189	BANTH2	
364	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI29470	20100928	MRH-M202-0-5-10271	09:30	2200	B6	MRH-M202	10271	1	SE	0	5	cm	Dibenzo(a,h)anthracene	34	J	PPB	VALX	33	3.7	DW	COI290470003	SW8270	77004	40.80236	-74.0421	BANTH2	
365	EPA REMAP NY/NJ Harbor Hudson/Raritan/LIS 1993		19930810	NB018	-9	2200	26	NB018	18		SE	0	2	cm	Dibenzo(a,h)anthracene	200		PPB		-9	-9	DW			U	40.72679	-74.1002	BANTH2	
366	Passaic Newark Bay RI Phase 1 2005		20051106	NB01SEDO18D-01	-9	2200	79	NB018	D01		SE	0	15.24	cm	Dibenzo(a,h)anthracene	220	U	PPB		-9	-9	DW			U	40.6506	-74.1518	BANTH2	
367	Passaic Newark Bay RI Phase 1 2005		20051106	NB01SEDUP005	-9	2200	79	NB018	D01DUP		SE	0	15.24	cm	Dibenzo(a,h)anthracene	700	U	PPB		-9	-9	DW			U	40.6506	-74.1518	BANTH2	
368	Passaic Newark Bay RI Phase 2 2007		20071207	NB02SED100B-01	-9	2200	A1	NB02SED100	B-01		SE	0	15.24	cm	Dibenzo(a,h)anthracene	140	G	PPB		-9	-9	DW		NR	U	40.7286	-74.0992	BANTH2	
369	EPA REMAP NY/NJ Harbor Hudson/Raritan/LIS 1993		19930826	NB065	-9	2200	26	NB065	65		SE	0	2	cm	Dibenzo(a,h)anthracene	240		PPB		-9	-9	DW			U	40.71676	-74.1078	BANTH2	
370	Passaic Newark Bay RI Phase 1 2005		20051121	NB01SEDO65A-01	-9	2200	79	NB065	A01		SE	0	15.24	cm	Dibenzo(a,h)anthracene	600	G	PPB		-9	-9	DW			U	40.7187	-74.1092	BANTH2	
371	EPA REMAP NY/NJ Harbor Hudson/Raritan/LIS 1993		19930811	NB066	-9	2200	26	NB066	66		SE	0	2	cm	Dibenzo(a,h)anthracene	170		PPB		-9	-9	DW			U	40.71841	-74.1213	BANTH2	
372	Passaic Newark Bay RI Phase 1 2005		20051208	NB01SEDO66E-01	-9	2200	79	NB066	E01		SE	0	15.24	cm	Dibenzo(a,h)anthracene	380		PPB		-9	-9	DW			U	40.7158	-74.1067	BANTH2	
373	EPA REMAP NY/NJ Harbor 1998		19980820	NB225	-9	2200	56	NB225	01		SE	0	2	cm	Dibenzo(a,h)anthracene	580		PPB		-9	-9	DW			U	40.7244	-74.1009	BANTH2	
374	NCA Program New York/New Jersey Harbor 2003		20030915		-9	2300	M3	NJ03-0209	1	1	SE	0	2	cm	Dibenzo(a,h)anthracene	250		PPB		-9	-9	DW			U	40.7185	-74.1096	BANTH2	
375	NCA Program New York/New Jersey Harbor 2003		20030915		-9	2300	M3	NJ03-0210	1	1	SE	0	2	cm	Dibenzo(a,h)anthracene	51		PPB		-9	-9	DW			U	40.8356	-74.0288	BANTH2	
376	Berry's Creek MERI Meadowlands 2003		20030917		10:20	2200	B1	ORM-01	01		SE	0	10	cm	Dibenzo(a,h)anthracene	66.3		PPB		-9	-9	DW		SW8468270C BY SIM	U	40.79948	-74.0872	BANTH2	BCSA
377	Berry's Creek MERI Meadowlands 2003		20030917		11:36	2200	B1	ORM-02	01		SE	0	10	cm	Dibenzo(a,h)anthracene	60	U	PPB		-9	-9	DW		SW8468270C BY SIM	U	40.79528	-74.0838	BANTH2	
378	UOP UO2 BERA June 2010	JA54829	20100825	082510-SD-PI01-001	11:45	2200	A5	PI01	001	1	SE	0	15.24	cm	Dibenzo(a,h)anthracene	123		PPB	UNK	120	41	DW	JA54829-1	SW8270	ACTD	40.83092	-74.0763	BANTH2	BCSA
379	UOP UO2 BERA June 2010	JA54829	20100825	082510-SD-PI02-001	11:15	2200	A5	PI02	001	1	SE	0	15.24	cm	Dibenzo(a,h)anthracene	229		PPB	UNK	91	31	DW	JA54829-2	SW8270	ACTD	40.83128	-74.0769	BANTH2	BCSA
380	UOP UO2 BERA June 2010	JA54829	20100825	082510-SD-PI03-001	10:10	2200	A5	PI03	001	1	SE	0	15.24	cm	Dibenzo(a,h)anthracene	125		PPB	UNK	98	34	DW	JA54829-3	SW8270	ACTD	40.83171	-74.0758	BANTH2	BCSA

## C-6 Lower Hackensack River, Dibenzo(a,h)anthracene, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentration	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
381	UOP UO2 BERA June 2010	JA54829	20100825	082510-SD-PI04-001	09:15	2200	A5	PI04	001	1	SE	0	15.24	cm	Dibenzo(a,h)anthracene	91.9	J	PPB	UNK	130	44	DW	JA54829-4	SW8270	ACTD	40.83171	-74.075	BANTH2	BCSA
382	Passaic Maxus Sediment Study 1990		19900221	R18	-9	2200	13	R18	18		SE	0	15.24	cm	Dibenzo(a,h)anthracene	860	U	PPB		-9	-9	DW			U	40.71873	-74.1106	BANTH2	
383	Passaic Maxus Sediment Study 1990		19900221	R3	-9	2200	13	R3	3		SE	0	15.24	cm	Dibenzo(a,h)anthracene	160	U	PPB		-9	-9	DW			U	40.73251	-74.099	BANTH2	
384	Berry's Creek MERI Meadowlands 2003		20030915		11:35	2200	B1	RBM-01	01		SE	0	10	cm	Dibenzo(a,h)anthracene	179		PPB		-9	-9	DW		SW846 8270C BY SIM	U	40.75423	-74.0882	BANTH2	
385	Berry's Creek MERI Meadowlands 2003		20030915		12:53	2200	B1	RBM-02	01		SE	0	10	cm	Dibenzo(a,h)anthracene	58.3		PPB		-9	-9	DW		SW846 8270C BY SIM	U	40.75275	-74.0887	BANTH2	
386	Berry's Creek MERI Secaucus HS 2000		20000720	AB12015	-9	2200	B5	S - 1	01	1	SE	0	15.24	cm	Dibenzo(a,h)anthracene	96	J	PPB		-9	-9	DW		NR	U	40.80567	-74.0474	BANTH2	
387	Berry's Creek MERI Secaucus HS 2000		20000720	AB12017	-9	2200	B5	S - 2	01	1	SE	0	15.24	cm	Dibenzo(a,h)anthracene	690	U	PPB		-9	-9	DW		NR	U	40.80621	-74.046	BANTH2	
388	Berry's Creek MERI Secaucus HS 2000		20000720	AB12012	-9	2200	B5	S - 3	01	1	SE	0	15.24	cm	Dibenzo(a,h)anthracene	490	U	PPB		-9	-9	DW		NR	U	40.80432	-74.0497	BANTH2	
389	Berry's Creek MERI Secaucus HS 2000		20000719	AB11804	-9	2200	B5	S - 4	01	1	SE	0	15.24	cm	Dibenzo(a,h)anthracene	790	U	PPB		-9	-9	DW		NR	U	40.80508	-74.0484	BANTH2	
390	Berry's Creek MERI Secaucus HS 2000		20000719	AB11882	-9	2200	B5	S - 5	01	1	SE	0	15.24	cm	Dibenzo(a,h)anthracene	410	U	PPB		-9	-9	DW		NR	U	40.80434	-74.0476	BANTH2	
391	Berry's Creek MERI Secaucus HS 2000		20000721	AB12143	-9	2200	B5	S - 6	01	1	SE	0	15.24	cm	Dibenzo(a,h)anthracene	880	U	PPB		-9	-9	DW		NR	U	40.80451	-74.0464	BANTH2	
392	Berry's Creek MERI Secaucus HS 2000		20000721	AB12147	-9	2200	B5	S - 7	01	1	SE	0	15.24	cm	Dibenzo(a,h)anthracene	570	U	PPB		-9	-9	DW		NR	U	40.80343	-74.0472	BANTH2	
393	Berry's Creek MERI Secaucus HS 2000		20000721	AB120111	-9	2200	B5	S - 8	01	1	SE	0	15.24	cm	Dibenzo(a,h)anthracene	480	U	PPB		-9	-9	DW		NR	U	40.80223	-74.0497	BANTH2	
394	Berry's Creek MERI Meadowlands 2003		20030916		11:25	2200	B1	SAW-01	01		SE	0	10	cm	Dibenzo(a,h)anthracene	104		PPB		-9	-9	DW		SW846 8270C BY SIM	U	40.76511	-74.0961	BANTH2	
395	Berry's Creek MERI Meadowlands 2003		20030916		12:25	2200	B1	SAW-02	01		SE	0	10	cm	Dibenzo(a,h)anthracene	22.5		PPB		-9	-9	DW		SW846 8270C BY SIM	U	40.77528	-74.1006	BANTH2	
396	UOP UO2 RI Phase 3 Sampling June 2010	JA50165	20100628	062810-SD-SC-4C10-001	12:05	2200	A6	SC-4C.10	001	1	SE	0	15.24	cm	Dibenzo(a,h)anthracene	121		PPB	UNK	85	29	DW	JA50165-1	SW8270	ACTD	40.82811	-74.0892	BANTH2	BCSA
397	UOP UO2 RI Phase 3 Sampling June 2010	JA50061	20100625	062510-SD-SC-4C3-001	09:00	2200	A6	SC-4C.3B	001	1	SE	0	15.24	cm	Dibenzo(a,h)anthracene	114		PPB	UNK	40	13	DW	JA50061-1	SW8270	ACTD	40.82847	-74.0892	BANTH2	BCSA
398	UOP UO2 Sediment Sampling 2007	J77894	20071129	112907-SD-4D1-006	11:00	2200	A4	SC-4D.1	006	1	SE	0	15.24	cm	Dibenzo(a,h)anthracene	76.5		PPB	UNK	29	1.9	DW	J77894-17	SW8270	ACTD	40.82607	-74.0853	BANTH2	BCSA
399	UOP UO2 Sediment Sampling 2007	J77894	20071129	112907-SD-4D2-006	10:35	2200	A4	SC-4D.2	006	1	SE	0	15.24	cm	Dibenzo(a,h)anthracene	94	U	PPB	UNK	94	6.1	DW	J77894-1	SW8270	ACTD	40.82582	-74.0849	BANTH2	BCSA

## C-6 Lower Hackensack River, Dibenzo(a,h)anthracene, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
400	UOP UO2 Sediment Sampling 2007	J77894	20071129	112907- SD-4D3- 006	12:05	2200	A4	SC-4D.3	006	1	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	113		PPB	UNK	19	1.2	DW	J77894-20	SW8270	ACTD	40.82476	-74.083	BANTH2	BCSA
401	UOP UO2 RI Phase 3 Sampling June 2010	JA50494	20100630	063010- SD-SC-B1- 001	09:40	2200	A6	SC-B.1	001	1	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	220	U	PPB	UNK	220	75	DW	JA50494-13	SW8270	ACTD	40.82768	-74.0864	BANTH2	BCSA
402	UOP UO2 RI Phase 3 Sampling June 2010	JA50494	20100630	063010- SD-SC-B2- 001	09:00	2200	A6	SC-B.2	001	1	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	70.2	J	PPB	UNK	96	33	DW	JA50494-9	SW8270	ACTD	40.82722	-74.0858	BANTH2	BCSA
403	UOP UO2 RI Phase 3 Sampling June 2010	JA50362	20100629	062910- SD-SC-B3- 001	07:35	2200	A6	SC-B.3	001	1	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	35	U	PPB	UNK	35	12	DW	JA50362-1	SW8270	ACTD	40.82687	-74.0878	BANTH2	BCSA
404	UOP UO2 RI Phase 3 Sampling June 2010	JA50362	20100629	062910- SD-SC-B4- 001	13:15	2200	A6	SC-B.4	001	1	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	36	U	PPB	UNK	36	12	DW	JA50362-6	SW8270	ACTD	40.82623	-74.0867	BANTH2	BCSA
405	UOP UO2 RI Phase 3 Sampling June 2010	JA50494	20100630	063019- SD-SC-B5- 001	08:20	2200	A6	SC-B.5	001	1	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	200	U	PPB	UNK	200	67	DW	JA50494-1	SW8270	ACTD	40.82686	-74.0862	BANTH2	BCSA
406	UOP UO2 Sediment Sampling 2007	J77894	20071129	112907- SD-0D3- 006	11:20	2200	A4	SC-D.3	006	1	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	24	U	PPB	UNK	24	1.5	DW	J77894-6	SW8270	ACTD	40.82668	-74.0849	BANTH2	BCSA
407	UOP UO2 Sediment Sampling 2007	J77730	20071129	112907- SD-0D4- 006	10:20	2200	A4	SC-D.4	006	1	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	36.9		PPB	UNK	8.1	0.53	DW	J77730-8	SW8270	ACTD	40.82561	-74.0856	BANTH2	BCSA
408	UOP UO2 Sediment Sampling 2007	J77730	20071129	112907- SD-0E1- 006	10:04	2200	A4	SC-E.1	006	1	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	30.7		PPB	UNK	8.7	0.57	DW	J77730-2	SW8270	ACTD	40.82502	-74.0845	BANTH2	BCSA
409	UOP UO2 Sediment Sampling 2007	J77894	20071129	112907- SD-0E2- 006	11:30	2200	A4	SC-E.2	006	1	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	90.9		PPB	UNK	23	1.5	DW	J77894-11	SW8270	ACTD	40.82583	-74.0834	BANTH2	BCSA
410	UOP UO2 Sediment Sampling 2007	J77730	20071129	112907- SD-0F2- 006	11:55	2200	A4	SC-F.2	006	1	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	34.3		PPB	UNK	20	1.3	DW	J77730-11	SW8270	ACTD	40.82528	-74.0829	BANTH2	BCSA
411	UOP UO2 Sediment Sampling 2007	J77730	20071129	112907- SD-0F3- 006	09:40	2200	A4	SC-F.3	006	1	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	117		PPB	UNK	23	1.5	DW	J77730-5	SW8270	ACTD	40.82438	-74.0834	BANTH2	BCSA
412	UOP UO2 RI Phase 3 Sampling June 2010	JA50165	20100628	062810- SD-SC-G4- 001	15:30	2200	A6	SC-G.4	001	1	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	102		PPB	UNK	66	22	DW	JA50165-14	SW8270	ACTD	40.82803	-74.0899	BANTH2	BCSA
413	Standard Chlorine Chemical Co EPA 2002		20020102	SC-SED-01	-9	2200	81	SC-SED-01	01	01	SE	-9	-9	cm	Dibenzo(a, h)anthrac ene	2300		PPB		-9	-9	DW		NR	U	40.74913	-74.0946	BANTH2	
414	Standard Chlorine Chemical Co EPA 2002		20020102	SC-SED-02	-9	2200	81	SC-SED-02	01	01	SE	-9	-9	cm	Dibenzo(a, h)anthrac ene	710	J	PPB		-9	-9	DW		NR	U	40.74977	-74.0953	BANTH2	
415	Standard Chlorine Chemical Co EPA 2002		20020102	SC-SED-03	-9	2200	81	SC-SED-03	01	01	SE	-9	-9	cm	Dibenzo(a, h)anthrac ene	920	J	PPB		-9	-9	DW		NR	U	40.74985	-74.0951	BANTH2	
416	Hackensack River Sampling January 2008		20080117	SD-01-BLN 0.5	-9	2200	86	SD-01	01	01	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	78000		PPB		-9	-9	DW		NR	U	40.74905	-74.0945	BANTH2	
417	Hackensack River Sampling January 2008		20080117	SD-02-BLN 0.5	-9	2200	86	SD-02	01	01	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	54000		PPB		-9	-9	DW		NR	U	40.74798	-74.0928	BANTH2	
418	Hackensack River Sampling January 2008		20080117	SD-03-BLN 0.5	-9	2200	86	SD-03	01	01	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	14000		PPB		-9	-9	DW		NR	U	40.74743	-74.0907	BANTH2	

## C-6 Lower Hackensack River, Dibenzo(a,h)anthracene, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
419	Hackensack River Sampling January 2008		20080117	SD-04-BLN 0.5	-9	2200	86	SD-04	01	01	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	25000		PPB		-9	-9	DW		NR	U	40.74747	-74.0887	BANTH2	
420	Hackensack River Sampling January 2008		20080117	SD-05-BLN 0.5	-9	2200	86	SD-05	01	01	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	23000		PPB		-9	-9	DW		NR	U	40.74717	-74.0838	BANTH2	
421	Hackensack River Sampling January 2008		20080117	SD-06-BLN 0.5	-9	2200	86	SD-06	01	01	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	66000		PPB		-9	-9	DW		NR	U	40.74742	-74.0818	BANTH2	
422	Hackensack River Sampling January 2008		20080117	SD-07-BLN 0.5	-9	2200	86	SD-07	01	01	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	58000		PPB		-9	-9	DW		NR	U	40.74784	-74.0797	BANTH2	
423	Hackensack River Sampling January 2008		20080117	SD-08-BLN 0.5	-9	2200	86	SD-08	01	01	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	88000		PPB		-9	-9	DW		NR	U	40.74793	-74.0776	BANTH2	
424	Hackensack River Sampling January 2008		20080117	SD-99-BLN 0.5DUP	-9	2200	86	SD-09	01D	01	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	47000		PPB		-9	-9	DW		NR	U	40.74713	-74.0761	BANTH2	
425	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-1	-9	2200	B3	SED-001	01		SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	330	U	PPB		-9	-9	DW		NR	U	40.79536	-74.0504	BANTH2	
426	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-2	-9	2200	B3	SED-002	01		SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	330	U	PPB		-9	-9	DW		NR	U	40.7976	-74.0503	BANTH2	
427	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-3	-9	2200	B3	SED-003	01		SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	330	U	PPB		-9	-9	DW		NR	U	40.79805	-74.0496	BANTH2	
428	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-4	-9	2200	B3	SED-004	01		SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	330	U	PPB		-9	-9	DW		NR	U	40.79711	-74.0487	BANTH2	
429	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-5	-9	2200	B3	SED-005	01		SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	330	U	PPB		-9	-9	DW		NR	U	40.79737	-74.0474	BANTH2	
430	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-6	-9	2200	B3	SED-006	01		SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	330	U	PPB		-9	-9	DW		NR	U	40.79614	-74.0469	BANTH2	
431	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-7	-9	2200	B3	SED-007	01		SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	330	U	PPB		-9	-9	DW		NR	U	40.79877	-74.0472	BANTH2	
432	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0312-1	-9	2200	B3	SED-008	01		SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	330	U	PPB		-9	-9	DW		NR	U	40.79758	-74.0447	BANTH2	
433	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-8	-9	2200	B3	SED-009	01		SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	330	U	PPB		-9	-9	DW		NR	U	40.79924	-74.0431	BANTH2	
434	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-9	-9	2200	B3	SED-010	01		SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	330	U	PPB		-9	-9	DW		NR	U	40.80072	-74.0431	BANTH2	
435	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-2	-9	2200	B3	SED-012	01		SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	330	U	PPB		-9	-9	DW		NR	U	40.79796	-74.0421	BANTH2	
436	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-3	-9	2200	B3	SED-012	01D		SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	330	U	PPB		-9	-9	DW		NR	U	40.79796	-74.0421	BANTH2	
437	Berry's Creek MERI Meadowlands 2003		20030915		15:34	2200	B1	SHS-01	01		SE	0	10	cm	Dibenzo(a, h)anthrac ene	57.7		PPB		-9	-9	DW		SW846 8270C BY SIM	U	40.80576	-74.0473	BANTH2	

## C-6 Lower Hackensack River, Dibenzo(a,h)anthracene, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
438	Berry's Creek MERI Meadowlands 2003		20030915		15:01	2200	B1	SHS-02	01		SE	0	10	cm	Dibenzo(a, h)anthrac ene	65.7		PPB		-9	-9	DW		SW846 8270C BY SIM	U	40.80418	-74.0475	BANTH2	
439	Berry's Creek MERI Meadowlands 2003		20030916		13:40	2200	B1	SHS-03	01		SE	0	10	cm	Dibenzo(a, h)anthrac ene	74.5		PPB		-9	-9	DW		SW846 8270C BY SIM	U	40.80346	-74.0466	BANTH2	
440	UOP UO2 BERA June 2010	JA49391	20100617	061710- SD-SL01- 001	10:50	2200	A5	SL01	001	1	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	35	U	PPB	UNK	35	12	DW	JA49391-1	SW8270	ACTD	40.82901	-74.0891	BANTH2	BCSA
441	UOP UO2 BERA June 2010	JA49391	20100617	061710- SD-SL01- 001-D	10:55	2200	A5	SL01	001-D	1	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	35	U	PPB	UNK	35	12	DW	JA49391-2	SW8270	ACTD	40.82901	-74.0891	BANTH2	BCSA
442	UOP UO2 BERA June 2010	JA49391	20100617	061710- SD-SL02- 001	10:15	2200	A5	SL02	001	1	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	122		PPB	UNK	41	14	DW	JA49391-3	SW8270	ACTD	40.8287	-74.0888	BANTH2	BCSA
443	UOP UO2 BERA June 2010	JA49391	20100617	061710- SD-SL03- 001	09:45	2200	A5	SL03	001	1	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	237		PPB	UNK	70	24	DW	JA49391-5	SW8270	ACTD	40.82786	-74.0886	BANTH2	BCSA
444	UOP UO2 BERA June 2010	JA49233	20100616	061610- SD-SL04- 001	10:40	2200	A5	SL04	001	1	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	110	U	PPB	UNK	110	38	DW	JA49233-4	SW8270	ACTD	40.82652	-74.0847	BANTH2	BCSA
445	UOP UO2 BERA June 2010	NR	20101025	102510- SD-SL05- 001R	-9	2200	A5	SL05	002	1	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	143	J	PPB	UNK	-9	-9	DW	NR	SW8270	NR	40.82601	-74.0853	BANTH2	BCSA
446	UOP UO2 BERA June 2010	JA49233	20100616	061610- SD-SL06- 001	09:20	2200	A5	SL06	001	1	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	52	U	PPB	UNK	52	18	DW	JA49233-3	SW8270	ACTD	40.82569	-74.0857	BANTH2	BCSA
447	UOP UO2 BERA June 2010	JA49233	20100616	061610- SD-SL07- 001	08:15	2200	A5	SL07	001	1	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	66.4	J	PPB	UNK	83	28	DW	JA49233-2	SW8270	ACTD	40.82515	-74.0826	BANTH2	BCSA
448	UOP UO2 BERA June 2010	NR	20101025	102510- SD-SL08- 001R	-9	2200	A5	SL08	002	1	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	83.4	J	PPB	UNK	-9	-9	DW	NR	SW8270	NR	40.82473	-74.0829	BANTH2	BCSA
449	UOP UO2 BERA June 2010	JA49100	20100615	061510- SD-SL09- 001	08:30	2200	A5	SL09	001	1	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	72.5	J	PPB	UNK	89	30	DW	JA49100-3	SW8270	ACTD	40.82399	-74.0831	BANTH2	BCSA
450	PSE&G (Public Service Electric & Gas) 2005		20051116	SNS1005	-9	2200	84	SNS-01	01	01	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	49	U	PPB		-9	-9	DW		NR	U	40.74181	-74.0788	BANTH2	
451	PSE&G (Public Service Electric & Gas) 2005		20051116	SNS2005	-9	2200	84	SNS-02	01	01	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	160	J	PPB		-9	-9	DW		NR	U	40.74155	-74.0781	BANTH2	
452	PSE&G (Public Service Electric & Gas) 2005		20051118	SNS3005	-9	2200	84	SNS-03	01	01	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	66	U	PPB		-9	-9	DW		NR	U	40.74166	-74.0779	BANTH2	
453	PSE&G (Public Service Electric & Gas) 2005		20051116	SNS7005	-9	2200	84	SNS-07	01	01	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	150	J	PPB		-9	-9	DW		NR	U	40.74286	-74.0761	BANTH2	
454	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-4	-9	2200	B3	SOIL-001	01		SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	330	U	PPB		-9	-9	DW		NR	U	40.79357	-74.0448	BANTH2	
455	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-5	-9	2200	B3	SOIL-002	01		SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	330	U	PPB		-9	-9	DW		NR	U	40.79487	-74.0435	BANTH2	
456	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-6	-9	2200	B3	SOIL-003	01		SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	330	U	PPB		-9	-9	DW		NR	U	40.7963	-74.0421	BANTH2	



C-6 Lower Hackensack River, Dibenzo(a,h)anthracene, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
457	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-7	-9	2200	B3	SOIL-004	01		SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	330	U	PPB		-9	-9	DW		NR	U	40.7974	-74.0409	BANTH2	
458	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-8	-9	2200	B3	SOIL-005	01		SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	330	U	PPB		-9	-9	DW		NR	U	40.79926	-74.0397	BANTH2	
459	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-9	-9	2200	B3	SOIL-006	01		SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	330	U	PPB		-9	-9	DW		NR	U	40.80117	-74.0384	BANTH2	
460	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-10	-9	2200	B3	SOIL-007	01		SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	330	U	PPB		-9	-9	DW		NR	U	40.79494	-74.0464	BANTH2	
461	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-11	-9	2200	B3	SOIL-008	01		SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	330	U	PPB		-9	-9	DW		NR	U	40.79607	-74.0455	BANTH2	
462	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-12	-9	2200	B3	SOIL-009	01		SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	330	U	PPB		-9	-9	DW		NR	U	40.79744	-74.0434	BANTH2	
463	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-13	-9	2200	B3	SOIL-010	01		SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	330	U	PPB		-9	-9	DW		NR	U	40.79857	-74.043	BANTH2	
464	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-14	-9	2200	B3	SOIL-011	01		SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	330	U	PPB		-9	-9	DW		NR	U	40.8002	-74.0415	BANTH2	
465	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-15	-9	2200	B3	SOIL-012	01		SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	330	U	PPB		-9	-9	DW		NR	U	40.80127	-74.0397	BANTH2	
466	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-16	-9	2200	B3	SOIL-012	01D		SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	330	U	PPB		-9	-9	DW		NR	U	40.80127	-74.0397	BANTH2	
467	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0313-2	-9	2200	B3	SOIL-013	01		SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	330	U	PPB		-9	-9	DW		NR	U	40.7963	-74.0486	BANTH2	
468	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0313-3	-9	2200	B3	SOIL-014	01		SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	330	U	PPB		-9	-9	DW		NR	U	40.79708	-74.0477	BANTH2	
469	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0313-4	-9	2200	B3	SOIL-015	01		SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	330	U	PPB		-9	-9	DW		NR	U	40.79831	-74.0458	BANTH2	
470	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0313-5	-9	2200	B3	SOIL-016	01		SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	330	U	PPB		-9	-9	DW		NR	U	40.79666	-74.0498	BANTH2	
471	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0313-6	-9	2200	B3	SOIL-017	01		SE	0	15.24	cm	Dibenzo(a ,h)anthrac ene	330	U	PPB		-9	-9	DW		NR	U	40.79779	-74.0489	BANTH2	
472	Diamond Shamrock Site 2004		20040420	113-SE-T1-25-200404-1261	-9	2200	82	T1-25	01	01	SE	-9	-9	cm	Dibenzo(a ,h)anthrac ene	1000	U	PPB		-9	-9	DW		NR	U	40.75321	-74.0967	BANTH2	
473	Diamond Shamrock Site 2004		20040420	113-SE-T2-25-200404-1261	-9	2200	82	T2-25	01	01	SE	-9	-9	cm	Dibenzo(a ,h)anthrac ene	1300	U	PPB		-9	-9	DW		NR	U	40.75261	-74.0967	BANTH2	
474	Diamond Shamrock Site 2004		20020421	113-SE-T2-45-210404-1262	-9	2200	82	T2-45	01	01	SE	-9	-9	cm	Dibenzo(a ,h)anthrac ene	550	U	PPB		-9	-9	DW		NR	U	40.75265	-74.0966	BANTH2	

## C-6 Lower Hackensack River, Dibenzo(a,h)anthracene, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
475	Diamond Shamrock Site 2004		20040420	113-SE-T3-25-D-200404-126	-9	2200	82	T3-25	01D	01	SE	-9	-9	cm	Dibenzo(a,h)anthracene	860		PPB		-9	-9	DW		NR	U	40.7524	-74.0967	BANTH2	
476	Diamond Shamrock Site 2004		20020421	113-SE-T3-40-210404-1262	-9	2200	82	T3-40	01	01	SE	-9	-9	cm	Dibenzo(a,h)anthracene	5800	U	PPB		-9	-9	DW		NR	U	40.75241	-74.0966	BANTH2	
477	Diamond Shamrock Site 2004		20040420	113-SE-T4-25-200404-1261	-9	2200	82	T4-25	01	01	SE	-9	-9	cm	Dibenzo(a,h)anthracene	810	U	PPB		-9	-9	DW		NR	U	40.75223	-74.0966	BANTH2	
478	Diamond Shamrock Site 2004		20020421	113-SE-T4-60-210404-1262	-9	2200	82	T4-60	01	01	SE	-9	-9	cm	Dibenzo(a,h)anthracene	530	U	PPB		-9	-9	DW		NR	U	40.75231	-74.0965	BANTH2	
479	Diamond Shamrock Site 2004		20020421	113-SE-T5-25-210404-1262	-9	2200	82	T5-25	01	01	SE	-9	-9	cm	Dibenzo(a,h)anthracene	570	U	PPB		-9	-9	DW		NR	U	40.75205	-74.0965	BANTH2	
480	Diamond Shamrock Site 2004		20020421	113-SE-T5-25-D-210404-126	-9	2200	82	T5-25	01D	01	SE	-9	-9	cm	Dibenzo(a,h)anthracene	660	U	PPB		-9	-9	DW		NR	U	40.75205	-74.0965	BANTH2	
481	Diamond Shamrock Site 2004		20040422	113-SE-T6-25-220404-1263	-9	2200	82	T6-25	01	01	SE	-9	-9	cm	Dibenzo(a,h)anthracene	960	U	PPB		-9	-9	DW		NR	U	40.75351	-74.0967	BANTH2	
482	Diamond Shamrock Site 2004		20040423	113-SE-T6-65-230404-1264	-9	2200	82	T6-65	01	01	SE	-9	-9	cm	Dibenzo(a,h)anthracene	490	U	PPB		-9	-9	DW		NR	U	40.75355	-74.0966	BANTH2	
483	Diamond Shamrock Site 2004		20040422	113-SE-T7-30-220404-1263	-9	2200	82	T7-30	01	01	SE	-9	-9	cm	Dibenzo(a,h)anthracene	450	U	PPB		-9	-9	DW		NR	U	40.75367	-74.0967	BANTH2	
484	Diamond Shamrock Site 2004		20040423	113-SE-T7-75-230404-1264	-9	2200	82	T7-75	01	01	SE	-9	-9	cm	Dibenzo(a,h)anthracene	430	U	PPB		-9	-9	DW		NR	U	40.75368	-74.0966	BANTH2	
485	Diamond Shamrock Site 2004		20040422	113-SE-T8-25-220404-1263	-9	2200	82	T8-25	01	01	SE	-9	-9	cm	Dibenzo(a,h)anthracene	510	U	PPB		-9	-9	DW		NR	U	40.754	-74.0967	BANTH2	
486	Diamond Shamrock Site 2004		20040423	113-SE-T8-70-230404-1264	-9	2200	82	T8-70	01	01	SE	-9	-9	cm	Dibenzo(a,h)anthracene	420	U	PPB		-9	-9	DW		NR	U	40.75396	-74.0965	BANTH2	
487	Diamond Shamrock Site 2004		20040423	113-SE-T8-70-D-230404-126	-9	2200	82	T8-70	01D	01	SE	-9	-9	cm	Dibenzo(a,h)anthracene	420	U	PPB		-9	-9	DW		NR	U	40.75396	-74.0965	BANTH2	
488	Diamond Shamrock Site 2004		20040422	113-SE-T9-35-220404-1263	-9	2200	82	T9-35	01	01	SE	-9	-9	cm	Dibenzo(a,h)anthracene	460	U	PPB		-9	-9	DW		NR	U	40.75431	-74.0966	BANTH2	

## C-6 Lower Hackensack River, Dibenzo(a,h)anthracene, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
489	Diamond Shamrock Site 2004		20040422	113-SE-T9-35-D-220404-126	-9	2200	82	T9-35	01D	01	SE	-9	-9	cm	Dibenzo(a,h)anthracene	460	U	PPB		-9	-9	DW		NR	U	40.75431	-74.0966	BANTH2	
490	Diamond Shamrock Site 2004		20040423	113-SE-T9-80-230404-1264	-9	2200	82	T9-80	01	01	SE	-9	-9	cm	Dibenzo(a,h)anthracene	760		PPB		-9	-9	DW		NR	U	40.75437	-74.0965	BANTH2	
491	Diamond Shamrock Site 2004		20041027	113-SE-TA-2-271004-1275	-9	2200	82	TA-2	01	01	SE	-9	-9	cm	Dibenzo(a,h)anthracene	430	J	PPB		-9	-9	DW		NR	U	40.75362	-74.0966	BANTH2	
492	Diamond Shamrock Site 2004		20041028	113-SE-TB-1-281004-1275	-9	2200	82	TB-1	01	01	SE	-9	-9	cm	Dibenzo(a,h)anthracene	220	U	PPB		-9	-9	DW		NR	U	40.75355	-74.0967	BANTH2	
493	Diamond Shamrock Site 2004		20041026	113-SE-TB-2-261004-1275	-9	2200	82	TB-2	01	01	SE	-9	-9	cm	Dibenzo(a,h)anthracene	240	J	PPB		-9	-9	DW		NR	U	40.75357	-74.0967	BANTH2	
494	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090608	TBZ-101-010-09159	14:30	2200	97	TBZ-101	02	1	SE	0	10	cm	Dibenzo(a,h)anthracene	180	J	PPB	VALX	94	21	DW	C9F090221001	SW8270	77004	40.78705	-74.0856	BANTH2	BCSA
495	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E21200	20090521	TBZ-102-09141	14:30	2200	97	TBZ-102	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	260	J	PPB	VALX	92	20	DW	C9E220249002	SW8270	77004	40.78777	-74.089	BANTH2	BCSA
496	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E21200	20090521	TBZ-103-09141	13:40	2200	97	TBZ-103	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	190	J	PPB	VALX	93	20	DW	C9E220249001	SW8270	77004	40.78759	-74.089	BANTH2	BCSA
497	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F19290	20090618	TBZ-104-09169	11:50	2200	97	TBZ-104	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	61	U	PPB	VALX	61	13	DW	C9F190290017	SW8270	77004	40.78736	-74.089	BANTH2	BCSA
498	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F19290	20090618	BAZ-85-09169	14:45	2200	97	TBZ-104	01D	1	SE	0	10	cm	Dibenzo(a,h)anthracene	63	U	PPB	VALX	63	14	DW	C9F190290018	SW8270	77004	40.78736	-74.089	BANTH2	BCSA
499	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090519	TBZ-105-09139	13:45	2200	97	TBZ-105	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	82	J	PPB	VALX	86	19	DW	C9E200217001	SW8270	77004	40.78862	-74.0914	BANTH2	BCSA
500	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090519	TBZ-106-09139	14:20	2200	97	TBZ-106	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	87	J	PPB	VALX	110	24	DW	C9E200217002	SW8270	77004	40.78841	-74.0915	BANTH2	BCSA
501	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090608	TBZ-107-09159	16:00	2200	97	TBZ-107	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	59	U	PPB	VALX	59	13	DW	C9F090221003	SW8270	77004	40.78837	-74.0918	BANTH2	BCSA
502	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E27289	20090527	TBZ-108-010-09147	16:40	2200	97	TBZ-108	02	1	SE	0	10	cm	Dibenzo(a,h)anthracene	170	J	PPB	VALX	83	18	DW	C9E280263001	SW8270	77004	40.79049	-74.0909	BANTH2	BCSA
503	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090519	TBZ-109-09139	15:50	2200	97	TBZ-109	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	41	J	PPB	VALX	83	18	DW	C9E200217004	SW8270	77004	40.79216	-74.0898	BANTH2	BCSA
504	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-110-09140	11:00	2200	97	TBZ-110	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	1800	J	PPB	VALX	84	18	DW	C9E210194004	SW8270	77004	40.79214	-74.09	BANTH2	BCSA
505	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090519	TBZ-111-09139	15:15	2200	97	TBZ-111	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	67	J	PPB	VALX	100	22	DW	C9E200217003	SW8270	77004	40.79214	-74.0903	BANTH2	BCSA
506	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-112-09140	15:30	2200	97	TBZ-112	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	140	J	PPB	VALX	110	24	DW	C9E210194007	SW8270	77004	40.79623	-74.0963	BANTH2	BCSA

## C-6 Lower Hackensack River, Dibenzo(a,h)anthracene, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
507	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-113-09140	13:13	2200	97	TBZ-113	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	300	J	PPB	VALX	100	23	DW	C9E210194006	SW8270	77004	40.79619	-74.0964	BANTH2	BCSA
508	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-114-09140	11:40	2200	97	TBZ-114	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	46	J	PPB	VALX	72	16	DW	C9E210194005	SW8270	77004	40.79618	-74.0966	BANTH2	BCSA
509	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E27289	20090527	TBZ-115-010-09147	11:10	2200	97	TBZ-115	02	1	SE	0	10	cm	Dibenzo(a,h)anthracene	24	J	PPB	VALX	52	11	DW	C9E280263003	SW8270	77004	40.80061	-74.0929	BANTH2	BCSA
510	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E27289	20090527	TBZ-116-010-09147	12:20	2200	97	TBZ-116	02	1	SE	0	10	cm	Dibenzo(a,h)anthracene	160	J	PPB	VALX	99	22	DW	C9E280263005	SW8270	77004	40.80066	-74.0931	BANTH2	BCSA
511	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E27289	20090527	TBZ-117-010-09147	16:40	2200	97	TBZ-117	02	1	SE	0	10	cm	Dibenzo(a,h)anthracene	280	J	PPB	VALX	100	22	DW	C9E280263007	SW8270	77004	40.80071	-74.0933	BANTH2	BCSA
512	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-118-09140	09:30	2200	97	TBZ-118	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	120	J	PPB	VALX	93	20	DW	C9E210194002	SW8270	77004	40.80585	-74.0939	BANTH2	BCSA
513	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-119-09140	09:50	2200	97	TBZ-119	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	110	J	PPB	VALX	78	17	DW	C9E210194003	SW8270	77004	40.80587	-74.0942	BANTH2	BCSA
514	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-120-09140	08:55	2200	97	TBZ-120	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	160	J	PPB	VALX	92	20	DW	C9E210194001	SW8270	77004	40.80587	-74.0944	BANTH2	BCSA
515	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-121-09140	16:00	2200	97	TBZ-121	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	120		PPB	VALX	62	14	DW	C9E210194008	SW8270	77004	40.8088	-74.0939	BANTH2	BCSA
516	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-122-09140	16:20	2200	97	TBZ-122	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	29	J	PPB	VALX	69	15	DW	C9E210194010	SW8270	77004	40.80885	-74.0942	BANTH2	BCSA
517	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-123-09140	16:50	2200	97	TBZ-123	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	46	J	PPB	VALX	63	14	DW	C9E210194009	SW8270	77004	40.8089	-74.0942	BANTH2	BCSA
518	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E27289	20090526	TBZ-124-09146	17:25	2200	97	TBZ-124	01	1	SE	0	5.5	cm	Dibenzo(a,h)anthracene	36	J	PPB	VALX	50	11	DW	C9E270289006	SW8270	77004	40.79846	-74.075	BANTH2	BCSA
519	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090511	TBZ-125-010-09131	17:00	2200	97	TBZ-125	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	120	J	PPB	VALX	100	23	DW	C9E120313002	SW8270	77004	40.79836	-74.0752	BANTH2	BCSA
520	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F05372	20090605	TBZ-126-09156	09:00	2200	97	TBZ-126	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	550	J	PPB	VALX	80	18	DW	C9F060149001	SW8270	77004	40.79845	-74.0755	BANTH2	BCSA
521	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F05372	20090605	TBZ-127-010-09156	09:50	2200	97	TBZ-127	02	1	SE	0	10	cm	Dibenzo(a,h)anthracene	97		PPB	VALX	22	4.9	DW	C9F060149002	SW8270	77004	40.79939	-74.0755	BANTH2	BCSA
522	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F05372	20090605	TBZ-128-010-09156	10:35	2200	97	TBZ-128	02	1	SE	0	10	cm	Dibenzo(a,h)anthracene	130		PPB	VALX	24	5.4	DW	C9F060149004	SW8270	77004	40.80027	-74.0762	BANTH2	BCSA
523	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F05372	20090605	TBZ-129-010-09156	11:45	2200	97	TBZ-129	02	1	SE	0	10	cm	Dibenzo(a,h)anthracene	30	UJ	PPB	VALX	30	6.6	DW	C9F060149006	SW8270	77004	40.80063	-74.0762	BANTH2	BCSA
524	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F20207	20090619	TBZ-130-010-09170	14:00	2200	97	TBZ-130	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	67	J	PPB	VALX	84	18	DW	C9F200207007	SW8270	77004	40.80114	-74.0777	BANTH2	BCSA
525	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090511	TBZ-131-010-09131	17:50	2200	97	TBZ-131	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	97	J	PPB	VALX	130	27	DW	C9E120313001	SW8270	77004	40.80453	-74.082	BANTH2	BCSA

## C-6 Lower Hackensack River, Dibenzo(a,h)anthracene, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
526	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090511	TBZ-132-0-10-09131	18:00	2200	97	TBZ-132	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	100	J	PPB	VALX	150	32	DW	C9E120313003	SW8270	77004	40.80435	-74.0823	BANTH2	BCSA
527	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090511	TBZ-133-0-10-09131	18:40	2200	97	TBZ-133	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	29	UJ	PPB	VALX	29	6.3	DW	C9E120313004	SW8270	77004	40.80416	-74.0825	BANTH2	BCSA
528	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F05372	20090605	TBZ-134-0-10-09156	14:10	2200	97	TBZ-134	02	1	SE	0	10	cm	Dibenzo(a,h)anthracene	370	J	PPB	VALX	110	25	DW	C9F060149008	SW8270	77004	40.80482	-74.0828	BANTH2	BCSA
529	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14294	20090513	TBZ-135-09133	17:40	2200	97	TBZ-135	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	130	J	PPB	VALX	70	15	DW	C9E140294001	SW8270	77004	40.80649	-74.0849	BANTH2	BCSA
530	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E21200	20090521	TBZ-136-09141	17:00	2200	97	TBZ-136	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	220	J	PPB	VALX	150	32	DW	C9E220249003	SW8270	77004	40.80632	-74.085	BANTH2	BCSA
531	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E21200	20090521	TBZ-137-09141	17:25	2200	97	TBZ-137	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	230	J	PPB	VALX	94	21	DW	C9E220249004	SW8270	77004	40.80613	-74.0853	BANTH2	BCSA
532	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090608	TBZ-138-0-10-09159	11:05	2200	97	TBZ-138	02	1	SE	0	10	cm	Dibenzo(a,h)anthracene	150	J	PPB	VALX	95	21	DW	C9F090221004	SW8270	77004	40.80839	-74.0878	BANTH2	BCSA
533	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090608	TBZ-139-0-10-09159	12:05	2200	97	TBZ-139	02	1	SE	0	10	cm	Dibenzo(a,h)anthracene	200	J	PPB	VALX	110	24	DW	C9F090221006	SW8270	77004	40.80788	-74.0883	BANTH2	BCSA
534	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090610	TBZ-140-0-10-09161	12:25	2200	97	TBZ-140	02	1	SE	0	10	cm	Dibenzo(a,h)anthracene	150		PPB	VALX	64	14	DW	C9F110251001	SW8270	77004	40.81187	-74.0913	BANTH2	BCSA
535	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F17313	20090616	TBZ-141-0-10-09167	13:00	2200	97	TBZ-141	02	1	SE	0	10	cm	Dibenzo(a,h)anthracene	97		PPB	VALX	62	14	DW	C9F170313012	SW8270	77004	40.81481	-74.0926	BANTH2	BCSA
536	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E29297	20090528	TBZ-142-0-10-09148	15:30	2200	97	TBZ-142	02	1	SE	0	10	cm	Dibenzo(a,h)anthracene	670	J	PPB	VALX	110	25	DW	C9E290297001	SW8270	77004	40.81556	-74.091	BANTH2	BCSA
537	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E29297	20090528	TBZ-143-09148	12:45	2200	97	TBZ-143	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	830	J	PPB	VALX	170	36	DW	C9E290297003	SW8270	77004	40.816	-74.0869	BANTH2	BCSA
538	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E29297	20090528	TBZ-144-09148	17:15	2200	97	TBZ-144	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	930	J	PPB	VALX	170	37	DW	C9E290297004	SW8270	77004	40.81619	-74.087	BANTH2	BCSA
539	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E29297	20090528	TBZ-145-09148	11:50	2200	97	TBZ-145	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	670	J	PPB	VALX	120	27	DW	C9E290297005	SW8270	77004	40.81623	-74.0872	BANTH2	BCSA
540	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E29297	20090528	TBZ-146-09148	11:05	2200	97	TBZ-146	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	680	J	PPB	VALX	120	26	DW	C9E290297006	SW8270	77004	40.81803	-74.0863	BANTH2	BCSA
541	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E29297	20090528	TBZ-147-09148	10:10	2200	97	TBZ-147	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	760	J	PPB	VALX	130	28	DW	C9E290297007	SW8270	77004	40.81804	-74.0864	BANTH2	BCSA
542	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E29297	20090528	TBZ-148-09158	09:25	2200	97	TBZ-148	02	1	SE	0	10	cm	Dibenzo(a,h)anthracene	550	J	PPB	VALX	95	21	DW	C9E290297014	SW8270	77004	40.81804	-74.0866	BANTH2	BCSA
543	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E29297	20090528	TBZ-149-0-10-09148	17:40	2200	97	TBZ-149	02	1	SE	0	10	cm	Dibenzo(a,h)anthracene	540	J	PPB	VALX	89	19	DW	C9E290297008	SW8270	77004	40.8189	-74.0866	BANTH2	BCSA
544	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E27289	20090526	TBZ-150-09146	16:30	2200	97	TBZ-150	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	330	J	PPB	VALX	120	26	DW	C9E270289005	SW8270	77004	40.82162	-74.0849	BANTH2	BCSA

C-6 Lower Hackensack River, Dibenzo(a,h)anthracene, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
545	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F03205	20090604	TBZ-151-09155	13:45	2200	97	TBZ-151	01	1	SE	0	10	cm	Dibenzo(a,h)anthracene	400	J	PPB	VALX	110	23	DW	C9F050370001	SW8270	77004	40.82168	-74.085	BANTH2	BCSA
546	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090609	TBZ-171-09160	15:20	2200	97	TBZ-171	01	1	SE	0	6	cm	Dibenzo(a,h)anthracene	180	J	PPB	VALX	100	22	DW	C9F100272003	SW8270	77004	40.82555	-74.0743	BANTH2	BCSA
547	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090609	TBZ-172-09160	14:05	2200	97	TBZ-172	01	1	SE	0	6	cm	Dibenzo(a,h)anthracene	260	J	PPB	VALX	81	18	DW	C9F100272004	SW8270	77004	40.82567	-74.0745	BANTH2	BCSA
548	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F03205	20090602	TBZ-173-09153	10:55	2200	97	TBZ-173	01	1	SE	0	6	cm	Dibenzo(a,h)anthracene	150	UJ	PPB	VALX	150	32	DW	C9F030205003	SW8270	77004	40.82583	-74.0744	BANTH2	BCSA
549	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F18291	20090617	TBZ-177-09168	10:05	2200	97	TBZ-177	01	1	SE	0	6	cm	Dibenzo(a,h)anthracene	8.8	U	PPB	VALX	8.8	1.9	DW	C9F180291004	SW8270	77004	40.83209	-74.075	BANTH2	BCSA
550	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090601	TBZ-178-06-09152	10:10	2200	97	TBZ-178	02	1	SE	0	6	cm	Dibenzo(a,h)anthracene	590	J	PPB	VALX	90	20	DW	C9F020245001	SW8270	77004	40.83225	-74.0748	BANTH2	BCSA
551	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E30117	20090529	TBZ-179-09149	15:50	2200	97	TBZ-179	01	1	SE	0	6	cm	Dibenzo(a,h)anthracene	1100	J	PPB	VALX	110	25	DW	C9E300117010	SW8270	77004	40.83252	-74.0748	BANTH2	BCSA
552	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F17132	20090615	TBZ-183-06-09166	14:35	2200	97	TBZ-183	02	1	SE	0	6	cm	Dibenzo(a,h)anthracene	93		PPB	VALX	43	9.5	DW	C9F170132013	SW8270	77004	40.83501	-74.0756	BANTH2	BCSA
553	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090609	TBZ-184-06-09160	12:15	2200	97	TBZ-184	02	1	SE	0	6	cm	Dibenzo(a,h)anthracene	240	J	PPB	VALX	120	26	DW	C9F100272005	SW8270	77004	40.83531	-74.0771	BANTH2	BCSA
554	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F03205	20090604	TBZ-185-06-09155	09:15	2200	97	TBZ-185	02	1	SE	0	6	cm	Dibenzo(a,h)anthracene	480	J	PPB	VALX	180	40	DW	C9F050370004	SW8270	77004	40.83615	-74.0766	BANTH2	BCSA
555	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F03205	20090604	TBZ-186-06-09155	07:45	2200	97	TBZ-186	02	1	SE	0	6	cm	Dibenzo(a,h)anthracene	390	J	PPB	VALX	75	16	DW	C9F050370006	SW8270	77004	40.83703	-74.0763	BANTH2	BCSA
556	Diamond Shamrock Site 2004		20041027	113-SE-TC-1-271004-1275	-9	2200	82	TC-1	01	01	SE	-9	-9	cm	Dibenzo(a,h)anthracene	630	U	PPB		-9	-9	DW		NR	U	40.75349	-74.0967	BANTH2	
557	Diamond Shamrock Site 2004		20041025	113-SE-TC-2-251004-1275	-9	2200	82	TC-2	01	01	SE	-9	-9	cm	Dibenzo(a,h)anthracene	330	J	PPB		-9	-9	DW		NR	U	40.75351	-74.0967	BANTH2	
558	Diamond Shamrock Site 2004		20041027	113-SE-TD-1-271004-1275	-9	2200	82	TD-1	01	01	SE	-9	-9	cm	Dibenzo(a,h)anthracene	770	U	PPB		-9	-9	DW		NR	U	40.75346	-74.0967	BANTH2	
559	Diamond Shamrock Site 2004		20041028	113-SE-TD-2-281004-1275	-9	2200	82	TD-2	01	01	SE	-9	-9	cm	Dibenzo(a,h)anthracene	76	J	PPB		-9	-9	DW		NR	U	40.75349	-74.0967	BANTH2	
560	Diamond Shamrock Site 2004		20041028	113-SE-TE-1-281004-1275	-9	2200	82	TE-1	01	01	SE	-9	-9	cm	Dibenzo(a,h)anthracene	830	U	PPB		-9	-9	DW		NR	U	40.75339	-74.0967	BANTH2	
561	Diamond Shamrock Site 2004		20041028	113-SE-TE-2/TF-2-281004-1	-9	2200	82	TE-2_TF-2	01	01	SE	-9	-9	cm	Dibenzo(a,h)anthracene	140	U	PPB		-9	-9	DW		NR	U	40.75335	-74.0967	BANTH2	
562	Diamond Shamrock Site 2004		20041028	113-SE-TF-1-281004-1275	-9	2200	82	TF-1	01	01	SE	-9	-9	cm	Dibenzo(a,h)anthracene	500	U	PPB		-9	-9	DW		NR	U	40.75332	-74.0967	BANTH2	

## C-6 Lower Hackensack River, Dibenzo(a,h)anthracene, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
563	Diamond Shamrock Site 2004		20041028	113-SE-TG-1-281004-1275	-9	2200	82	TG-1	01	01	SE	-9	-9	cm	Dibenzo(a,h)anthracene	400	U	PPB		-9	-9	DW		NR	U	40.75328	-74.0967	BANTH2	
564	Diamond Shamrock Site 2004		20041025	113-SE-TH-1-251004-1275	-9	2200	82	TH-1	01	01	SE	-9	-9	cm	Dibenzo(a,h)anthracene	120	U	PPB		-9	-9	DW		NR	U	40.75318	-74.0968	BANTH2	
565	Diamond Shamrock Site 2004		20041026	113-SE-TH-2-261004-1275	-9	2200	82	TH-2	01	01	SE	-9	-9	cm	Dibenzo(a,h)anthracene	330	U	PPB		-9	-9	DW		NR	U	40.75321	-74.0967	BANTH2	
566	Diamond Shamrock Site 2004		20041026	113-SE-TI-1-261004-1275	-9	2200	82	TI-1	01	01	SE	-9	-9	cm	Dibenzo(a,h)anthracene	57	U	PPB		-9	-9	DW		NR	U	40.7526	-74.0967	BANTH2	
567	Diamond Shamrock Site 2004		20041026	113-SE-TI-2-261004-1275	-9	2200	82	TI-2	01	01	SE	-9	-9	cm	Dibenzo(a,h)anthracene	130	J	PPB		-9	-9	DW		NR	U	40.75263	-74.0967	BANTH2	
568	Diamond Shamrock Site 2004		20041026	113-SE-TI-2-D-261004-1275	-9	2200	82	TI-2	01D	01	SE	-9	-9	cm	Dibenzo(a,h)anthracene	110	J	PPB		-9	-9	DW		NR	U	40.75263	-74.0967	BANTH2	
569	Diamond Shamrock Site 2004		20041026	113-SE-TI-3-261004-1275	-9	2200	82	TI-3	01	01	SE	-9	-9	cm	Dibenzo(a,h)anthracene	2600	J	PPB		-9	-9	DW		NR	U	40.75264	-74.0967	BANTH2	
570	Diamond Shamrock Site 2004		20041026	113-SE-TI-4-261004-1275	-9	2200	82	TI-4	01	01	SE	-9	-9	cm	Dibenzo(a,h)anthracene	850	J	PPB		-9	-9	DW		NR	U	40.75266	-74.0966	BANTH2	
571	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143 671	20120912	TOX-301-12256	10:20	2200	A2	TOX-301	12256	1	SE	0	10	cm	Dibenzo(a,h)anthracene	98	J	PPB	VALX	42	4.6	DW	180-14367-8	SW8270C	77004	40.79916	-74.094	BANTH2	BCSA
572	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143 671	20120912	TOX-302-12256	10:45	2200	A2	TOX-302	12256	1	SE	0	10	cm	Dibenzo(a,h)anthracene	110	J	PPB	VALX	49	5.4	DW	180-14367-9	SW8270C	77004	40.79901	-74.0938	BANTH2	BCSA
573	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143 671	20120912	TOX-303-12256	11:40	2200	A2	TOX-303	12256	1	SE	0	10	cm	Dibenzo(a,h)anthracene	26	J	PPB	VALX	21	2.4	DW	180-14367-10	SW8270C	77004	40.79902	-74.0937	BANTH2	BCSA
574	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180147 932	20120925	TOX-304-12269	10:10	2200	A2	TOX-304	12269	1	SE	0	10	cm	Dibenzo(a,h)anthracene	130	J	PPB	VALX	36	4	DW	180-14793-5	SW8270C	77004	40.80301	-74.0797	BANTH2	BCSA
575	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180147 932	20120925	TOX-305-12269	10:45	2200	A2	TOX-305	12269	1	SE	0	10	cm	Dibenzo(a,h)anthracene	60	J	PPB	VALX	47	5.2	DW	180-14793-6	SW8270C	77004	40.80297	-74.0798	BANTH2	BCSA
576	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180147 401	20120924	TOX-80-12268FD	12:00	2200	A2	TOX-306	12268D	1	SE	0	10	cm	Dibenzo(a,h)anthracene	130	J	PPB	VALX	39	4.3	DW	180-14740-9	SW8270C	77004	40.80296	-74.0798	BANTH2	BCSA
577	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180146 752	20120920	TOX-307-12264	10:55	2200	A2	TOX-307	12264	1	SE	0	10	cm	Dibenzo(a,h)anthracene	95	J	PPB	VALX	41	4.5	DW	180-14675-1	SW8270C	77004	40.80888	-74.0885	BANTH2	BCSA
578	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143 252	20120911	TOX-308-12255	14:30	2200	A2	TOX-308	12255	1	SE	0	10	cm	Dibenzo(a,h)anthracene	150	J	PPB	VALX	39	4.3	DW	180-14325-5	SW8270C	77004	40.80876	-74.0887	BANTH2	BCSA
579	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180144 662	20120914	TOX-309-12258	11:35	2200	A2	TOX-309	12258	1	SE	0	10	cm	Dibenzo(a,h)anthracene	120	J	PPB	VALX	37	4.1	DW	180-14466-3	SW8270C	77004	40.8087	-74.0887	BANTH2	BCSA
580	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180146 752	20120920	TOX-310-12264	10:00	2200	A2	TOX-310	12264	1	SE	0	10	cm	Dibenzo(a,h)anthracene	370	J	PPB	VALX	32	3.6	DW	180-14675-2	SW8270C	77004	40.81272	-74.0915	BANTH2	BCSA

## C-6 Lower Hackensack River, Dibenzo(a,h)anthracene, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
581	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143252	20120911	TOX-81-12255	13:10	2200	A2	TOX-311	12255D	1	SE	0	10	cm	Dibenzo(a,h)anthracene	480	J	PPB	VALX	37	4.1	DW	180-14325-4	SW8270C	77004	40.81274	-74.0916	BANTH2	BCSA
582	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180144291	20120913	TOX-312-12257	13:25	2200	A2	TOX-312	12257	1	SE	0	10	cm	Dibenzo(a,h)anthracene	200	J	PPB	VALX	39	4.3	DW	180-14429-7	SW8270C	77004	40.81267	-74.0917	BANTH2	BCSA
583	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180145472	20120918	TOX-313-12262	10:35	2200	A2	TOX-313	12262	1	SE	0	10	cm	Dibenzo(a,h)anthracene	63	J	PPB	VALX	41	4.6	DW	180-14547-1	SW8270C	77004	40.81592	-74.0921	BANTH2	BCSA
584	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180142682	20120910	TOX-314-12254	12:15	2200	A2	TOX-314	12254	1	SE	0	10	cm	Dibenzo(a,h)anthracene	110	J	PPB	VALX	37	4.1	DW	180-14268-4	SW8270C	77004	40.81586	-74.092	BANTH2	BCSA
585	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180144291	20120913	TOX-82-12257FD	17:00	2200	A2	TOX-315	12257D	1	SE	0	10	cm	Dibenzo(a,h)anthracene	94	J	PPB	VALX	43	4.8	DW	180-14429-2	SW8270C	77004	40.81584	-74.092	BANTH2	BCSA
586	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180149701	20121001	TOX-316-12275	12:15	2200	A2	TOX-316	12275	1	SE	0	10	cm	Dibenzo(a,h)anthracene	180	J	PPB	VALX	47	5.2	DW	180-14970-1	SW8270C	77004	40.82154	-74.0847	BANTH2	BCSA
611	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180149362	20120928	TOX-341-12272	10:15	2200	A2	TOX-341	12272	1	SE	0	6	cm	Dibenzo(a,h)anthracene	120	J	PPB	VALX	35	3.9	DW	180-14936-5	SW8270C	77004	40.83611	-74.0765	BANTH2	BCSA
612	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180149362	20120928	TOX-342-12272	11:30	2200	A2	TOX-342	12272	1	SE	0	6	cm	Dibenzo(a,h)anthracene	63	J	PPB	VALX	26	2.9	DW	180-14936-6	SW8270C	77004	40.83606	-74.0764	BANTH2	BCSA
613	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180148282	20120926	TOX-343-12270	15:40	2200	A2	TOX-343	12270	1	SE	0	6	cm	Dibenzo(a,h)anthracene	300	J	PPB	VALX	33	3.7	DW	180-14828-14	SW8270C	77004	40.84068	-74.0748	BANTH2	BCSA
614	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180142682	20120910	TOX-344-12254	11:45	2200	A2	TOX-344	12254	1	SE	0	6	cm	Dibenzo(a,h)anthracene	260	J	PPB	VALX	30	3.3	DW	180-14268-1	SW8270C	77004	40.84069	-74.0748	BANTH2	BCSA
615	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180148282	20120926	TOX-345-12270	14:25	2200	A2	TOX-345	12270	1	SE	0	6	cm	Dibenzo(a,h)anthracene	71	J	PPB	VALX	18	2	DW	180-14828-15	SW8270C	77004	40.84068	-74.0748	BANTH2	BCSA
616	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143252	20120911	TOX-B301-12255	16:10	2200	A2	TOX-B301	12255	1	SE	0	10	cm	Dibenzo(a,h)anthracene	120	J	PPB	VALX	38	4.2	DW	180-14325-13	SW8270C	77004	40.81577	-74.0262	BANTH2	
617	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180142682	20120910	TOX-B302-12254	15:45	2200	A2	TOX-B302	12254	1	SE	0	10	cm	Dibenzo(a,h)anthracene	130	J	PPB	VALX	42	4.7	DW	180-14268-3	SW8270C	77004	40.81588	-74.0262	BANTH2	
618	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143252	20120911	TOX-B303-12255	15:05	2200	A2	TOX-B303	12255	1	SE	0	10	cm	Dibenzo(a,h)anthracene	120	J	PPB	VALX	45	4.9	DW	180-14325-11	SW8270C	77004	40.81599	-74.0262	BANTH2	
619	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180144661	20120914	TOX-B304-12258	10:30	2200	A2	TOX-B304	12258	1	SE	0	10	cm	Dibenzo(a,h)anthracene	190	J	PPB	VALX	34	3.8	DW	180-14466-5	SW8270C	77004	40.81948	-74.0198	BANTH2	
620	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143252	20120911	TOX-B305-12255	14:30	2200	A2	TOX-B305	12255	1	SE	0	10	cm	Dibenzo(a,h)anthracene	430	J	PPB	VALX	22	2.4	DW	180-14325-10	SW8270C	77004	40.81978	-74.0199	BANTH2	
621	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180147401	20120924	TOX-B306-12268	10:40	2200	A2	TOX-B306	12268	1	SE	0	10	cm	Dibenzo(a,h)anthracene	200		PPB	VALX	17	1.9	DW	180-14740-3	SW8270C	77004	40.81969	-74.0201	BANTH2	
622	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180144661	20120914	TOX-B307-12258	09:55	2200	A2	TOX-B307	12258	1	SE	0	10	cm	Dibenzo(a,h)anthracene	68	J	PPB	VALX	44	4.9	DW	180-14466-4	SW8270C	77004	40.82512	-74.0172	BANTH2	
623	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143252	20120911	TOX-B308-12255	10:15	2200	A2	TOX-B308	12255	1	SE	0	10	cm	Dibenzo(a,h)anthracene	810	J	PPB	VALX	43	4.7	DW	180-14325-9	SW8270C	77004	40.82507	-74.0171	BANTH2	



## C-6 Lower Hackensack River, Dibenzo(a,h)anthracene, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
624	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180144 661	20120914	TOX-B309- 12258	11:25	2200	A2	TOX-B309	12258	1	SE	0	10	cm	Dibenzo(a, h)anthrac ene	40	J	PPB	VALX	20	2.2	DW	180-14466-6	SW8270C	77004	40.82513	-74.0169	BANTH2	
625	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180144 291	20120913	TOX- M301- 12257	09:00	2200	A2	TOX- M301	12257	1	SE	0	10	cm	Dibenzo(a, h)anthrac ene	25	J	PPB	VALX	64	7.1	DW	180-14429-3	SW8270C	77004	40.80266	-74.041	BANTH2	
626	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180142 682	20120910	TOX- M302- 12254	-9	2200	A2	TOX- M302	12254	1	SE	0	10	cm	Dibenzo(a, h)anthrac ene	140	J	PPB	VALX	44	4.8	DW	180-14268-2	SW8270C	77004	40.80257	-74.0409	BANTH2	
627	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180144 291	20120913	TOX- M303- 12257	10:10	2200	A2	TOX- M303	12257	1	SE	0	10	cm	Dibenzo(a, h)anthrac ene	18	J	PPB	VALX	35	3.9	DW	180-14429-4	SW8270C	77004	40.8026	-74.0411	BANTH2	
628	Berry's Creek Marsh Sed and Tiss 2008	128464	20081023	MRH-04- 08297	12:10	2200	B8	UBCMRHO 4MOD	08297	2	SE	0	15	cm	Dibenzo(a, h)anthrac ene	110	J	PPB	VALX	460	12	DW	773328	CSVOL	Unkno wn	40.82906	-74.0764	BANTH2	BCSA
629	Berry's Creek Marsh Sed and Tiss 2008	C8J2501 85	20081023	MRH-05- 08297	13:35	2200	B8	UBCMRHO 5MOD	08297	1	SE	0	15	cm	Dibenzo(a, h)anthrac ene	130	J	PPB	VALX	250	78	DW	C8J250185001	SW8270	Unkno wn	40.82926	-74.0761	BANTH2	BCSA
630	Berry's Creek Marsh Sed and Tiss 2008	C8J2501 85	20081023	MRH-06- 08297	14:40	2200	B8	UBCMRHO 6MOD	08297	1	SE	0	15	cm	Dibenzo(a, h)anthrac ene	50	J	PPB	VALX	38	12	DW	C8J250185002	SW8270	Unkno wn	40.82945	-74.0758	BANTH2	BCSA
631	UOP UO2 RI Phase 3 Sampling June 2010	JA49706	20100622	062210- SD-WC-A3- 001	14:30	2200	A6	WC-A.3	001	1	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	61	U	PPB	UNK	61	21	DW	JA49706-19	SW8270	ACTD	40.82829	-74.0883	BANTH2	BCSA
632	UOP UO2 RI Phase 3 Sampling June 2010	JA49706	20100622	062210- SD-WC-A4- 001	12:30	2200	A6	WC-A.4	001	1	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	130	U	PPB	UNK	130	44	DW	JA49706-15	SW8270	ACTD	40.82777	-74.0876	BANTH2	BCSA
633	UOP UO2 RI Phase 3 Sampling June 2010	JA49706	20100622	062210- SD-WC-B5- 001	11:30	2200	A6	WC-B.5	001	1	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	180	U	PPB	UNK	180	61	DW	JA49706-11	SW8270	ACTD	40.82742	-74.0868	BANTH2	BCSA
634	UOP UO2 RI Phase 3 Sampling June 2010	JA49613	20100621	062110- SD-WC-B6- 001	11:35	2200	A6	WC-B.6	001	1	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	66.4	J	PPB	UNK	91	31	DW	JA49613-1	SW8270	ACTD	40.82773	-74.086	BANTH2	BCSA
635	UOP UO2 RI Phase 3 Sampling June 2010	JA49706	20100622	062210- SD-WC-B7- 001	10:40	2200	A6	WC-B.7	001	1	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	120	U	PPB	UNK	120	42	DW	JA49706-6	SW8270	ACTD	40.82707	-74.0858	BANTH2	BCSA
636	UOP UO2 RI Phase 3 Sampling June 2010	JA49706	20100622	062210- SD-WC-B8- 001	09:15	2200	A6	WC-B.8	001	1	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	150	U	PPB	UNK	150	51	DW	JA49706-2	SW8270	ACTD	40.82626	-74.0864	BANTH2	BCSA
637	UOP UO2 Sediment Sampling 2007	J77946	20071130	113007- WC-MAR- D2-006	11:11	2200	A4	WC-D.2	006	1	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	50.1	J	PPB	UNK	28	1.8	DW	J77946-1	SW8270	ACTD	40.82555	-74.085	BANTH2	BCSA
638	UOP UO2 RI Phase 3 Sampling June 2010	JA50652	20100701	070110- WC-D3- 001	18:15	2200	A6	WC-D.3	001	1	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	110	U	PPB	UNK	110	39	DW	JA50652-13	SW8270	ACTD	40.82576	-74.0853	BANTH2	BCSA
639	UOP UO2 RI Phase 3 Sampling June 2010	JA50652	20100701	070110- SD-WC-D4- 001	11:00	2200	A6	WC-D.4	001	1	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	120	U	PPB	UNK	120	41	DW	JA50652-6	SW8270	ACTD	40.82602	-74.0843	BANTH2	BCSA
640	UOP UO2 RI Phase 3 Sampling June 2010	JA50652	20100701	070110- SD-WC-E5- 001	10:25	2200	A6	WC-E.5	001	1	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	180	U	PPB	UNK	180	61	DW	JA50652-2	SW8270	ACTD	40.82537	-74.0843	BANTH2	BCSA
641	UOP UO2 Sediment Sampling 2007	J77946	20071130	113007- WC-MAR- F2-006	10:25	2200	A4	WC-F.2	006	1	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	47.3		PPB	UNK	17	1.1	DW	J77946-6	SW8270	ACTD	40.82515	-74.0828	BANTH2	BCSA
642	UOP UO2 Sediment Sampling 2007	J77946	20071130	113007- WC-MAR- F3-006	10:50	2200	A4	WC-F.3	006	1	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	34	U	PPB	UNK	34	2.2	DW	J77946-10	SW8270	ACTD	40.82458	-74.0833	BANTH2	BCSA

## C-6 Lower Hackensack River, Dibenzo(a,h)anthracene, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
643	UOP UO2 RI Phase 3 Sampling June 2010	JA50362	20100629	062910- SD-WC-G3- 001	15:15	2200	A6	WC-G.3	001	1	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	146		PPB	UNK	110	37	DW	JA50362-12	SW8270	ACTD	40.82811	-74.0897	BANTH2	BCSA
644	UOP UO2 RI Phase 3 Sampling June 2010	JA49706	20100622	062210- SD-WC-G4- 001	15:30	2200	A6	WC-G.4	001	1	SE	0	15.24	cm	Dibenzo(a, h)anthrac ene	65	U	PPB	UNK	65	22	DW	JA49706-24	SW8270	ACTD	40.82748	-74.0887	BANTH2	BCSA
587	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180149 701	20121001	TOX-317- 12275	13:15	2200	A2	TOX-317	12275	1	SE	0	10	cm	Dibenzo(a, h)anthrac ene	76	J	PPB	VALX	45	5	DW	180-14970-2	SW8270C	77004	40.82154	-74.0848	BANTH2	BCSA
588	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180144 291	20120913	TOX-318- 12257	11:05	2200	A2	TOX-318	12257	1	SE	0	10	cm	Dibenzo(a, h)anthrac ene	62	J	PPB	VALX	33	3.6	DW	180-14429-6	SW8270C	77004	40.82161	-74.0848	BANTH2	BCSA
589	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180144 291	20120913	TOX-319- 12257	15:15	2200	A2	TOX-319	12257	1	SE	0	10	cm	Dibenzo(a, h)anthrac ene	80	J	PPB	VALX	27	3	DW	180-14429-8	SW8270C	77004	40.8261	-74.0864	BANTH2	BCSA
590	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180144 291	20120913	TOX-320- 12257	13:20	2200	A2	TOX-320	12257	1	SE	0	10	cm	Dibenzo(a, h)anthrac ene	140	J	PPB	VALX	34	3.7	DW	180-14429-9	SW8270C	77004	40.82581	-74.0856	BANTH2	BCSA
591	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180144 291	20120913	TOX-321- 12257	14:00	2200	A2	TOX-321	12257	1	SE	0	10	cm	Dibenzo(a, h)anthrac ene	120	J	PPB	VALX	56	6.2	DW	180-14429-11	SW8270C	77004	40.82585	-74.0856	BANTH2	BCSA
592	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143 671	20120912	TOX-322- 12256	15:30	2200	A2	TOX-322	12256	1	SE	0	6	cm	Dibenzo(a, h)anthrac ene	200	J	PPB	VALX	56	6.2	DW	180-14367-6	SW8270C	77004	40.82857	-74.0793	BANTH2	BCSA
593	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180142 682	20120910	TOX-323- 12254	13:40	2200	A2	TOX-323	12254	1	SE	0	6	cm	Dibenzo(a, h)anthrac ene	95	J	PPB	VALX	44	4.9	DW	180-14268-5	SW8270C	77004	40.82849	-74.0793	BANTH2	BCSA
594	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143 671	20120912	TOX-324- 12256	10:35	2200	A2	TOX-324	12256	1	SE	0	6	cm	Dibenzo(a, h)anthrac ene	300	J	PPB	VALX	32	3.5	DW	180-14367-1	SW8270C	77004	40.82841	-74.0793	BANTH2	BCSA
595	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143 671	20120912	TOX-325- 12256	14:45	2200	A2	TOX-325	12256	1	SE	0	6	cm	Dibenzo(a, h)anthrac ene	170	J	PPB	VALX	68	7.6	DW	180-14367-11	SW8270C	77004	40.82258	-74.0671	BANTH2	BCSA
596	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143 671	20120912	TOX-326- 12256	15:15	2200	A2	TOX-326	12256	1	SE	0	6	cm	Dibenzo(a, h)anthrac ene	180	J	PPB	VALX	57	6.3	DW	180-14367-5	SW8270C	77004	40.82257	-74.0671	BANTH2	BCSA
597	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143 671	20120912	TOX-327- 12256	16:00	2200	A2	TOX-327	12256	1	SE	0	6	cm	Dibenzo(a, h)anthrac ene	150	J	PPB	VALX	63	7	DW	180-14367-13	SW8270C	77004	40.82257	-74.0671	BANTH2	BCSA
598	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143 252	20120911	TOX-328- 12255	16:45	2200	A2	TOX-328	12255	1	SE	0	6	cm	Dibenzo(a, h)anthrac ene	260	J	PPB	VALX	50	5.6	DW	180-14325-7	SW8270C	77004	40.8262	-74.0751	BANTH2	BCSA
599	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143 252	20120911	TOX-329- 12255	15:55	2200	A2	TOX-329	12255	1	SE	0	6	cm	Dibenzo(a, h)anthrac ene	250	J	PPB	VALX	49	5.4	DW	180-14325-6	SW8270C	77004	40.82625	-74.0752	BANTH2	BCSA
600	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180149 701	20121001	TOX-330- 12275	14:45	2200	A2	TOX-330	12275	1	SE	0	6	cm	Dibenzo(a, h)anthrac ene	100	J	PPB	VALX	49	5.5	DW	180-14970-3	SW8270C	77004	40.82617	-74.0753	BANTH2	BCSA
601	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180146 012	20120919	TOX-331- 12263	12:10	2200	A2	TOX-331	12263	1	SE	0	6	cm	Dibenzo(a, h)anthrac ene	100	J	PPB	VALX	53	5.9	DW	180-14601-1	SW8270C	77004	40.82878	-74.0755	BANTH2	BCSA
602	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180146 012	20120919	TOX-332- 12263	13:10	2200	A2	TOX-332	12263	1	SE	0	6	cm	Dibenzo(a, h)anthrac ene	190	J	PPB	VALX	55	6.1	DW	180-14601-2	SW8270C	77004	40.82874	-74.0755	BANTH2	BCSA
603	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180146 012	20120919	TOX-333- 12263	11:00	2200	A2	TOX-333	12263	1	SE	0	6	cm	Dibenzo(a, h)anthrac ene	130	J	PPB	VALX	61	6.7	DW	180-14601-3	SW8270C	77004	40.82871	-74.0755	BANTH2	BCSA

C-6 Lower Hackensack River, Dibenzo(a,h)anthracene, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITU DE	CHEMCODE	Flag
604	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143 671	20120912	TOX-334- 12256	16:15	2200	A2	TOX-334	12256	1	SE	0	6	cm	Dibenzo(a, h)anthrac ene	93	J	PPB	VALX	38	4.2	DW	180-14367-7	SW8270C	77004	40.83117	-74.0768	BANTH2	BCSA
605	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180144 291	20120913	TOX-335- 12257	09:30	2200	A2	TOX-335	12257	1	SE	0	6	cm	Dibenzo(a, h)anthrac ene	250	J	PPB	VALX	40	4.4	DW	180-14429-5	SW8270C	77004	40.83114	-74.0768	BANTH2	BCSA
606	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143 671	20120912	TOX-336- 12256	11:35	2200	A2	TOX-336	12256	1	SE	0	6	cm	Dibenzo(a, h)anthrac ene	120	J	PPB	VALX	31	3.4	DW	180-14367-2	SW8270C	77004	40.83115	-74.0768	BANTH2	BCSA
607	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180145 032	20120917	TOX-337- 12261	12:35	2200	A2	TOX-337	12261	1	SE	0	6	cm	Dibenzo(a, h)anthrac ene	100	J	PPB	VALX	55	6.1	DW	180-14503-2	SW8270C	77004	40.83203	-74.0744	BANTH2	BCSA
608	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180142 682	20120910	TOX-338- 12254	14:40	2200	A2	TOX-338	12254	1	SE	0	6	cm	Dibenzo(a, h)anthrac ene	120	J	PPB	VALX	48	5.4	DW	180-14268-6	SW8270C	77004	40.83209	-74.0745	BANTH2	BCSA
609	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143 671	20120912	TOX-339- 12256	12:55	2200	A2	TOX-339	12256	1	SE	0	6	cm	Dibenzo(a, h)anthrac ene	260	J	PPB	VALX	48	5.3	DW	180-14367-3	SW8270C	77004	40.83222	-74.0745	BANTH2	BCSA
610	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180149 362	20120928	TOX-340- 12272	09:30	2200	A2	TOX-340	12272	1	SE	0	6	cm	Dibenzo(a, h)anthrac ene	49	J	PPB	VALX	97	11	DW	180-14936-4	SW8270C	77004	40.8362	-74.0765	BANTH2	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
1	Hackensack River RI 2006		20061103	HRRISED0 01C-01	-9	2200	85	001	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	20.83784	CALC_168	PPB		-9	-9	DW			U	40.74897	-74.09376	PCB_SUM	
2	Hackensack River RI 2006		20061103	HRRISED0 UP007	-9	2200	85	001	01D	01	SE	0	15.24	cm	PCBs, total (QM calculated )	27.75247	CALC_168	PPB		-9	-9	DW			U	40.74897	-74.09376	PCB_SUM	
3	Hackensack River RI 2006		20061026	HRRISED0 02A-01	-9	2200	85	002	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	67.24687	CALC_168	PPB		-9	-9	DW			U	40.75023	-74.09287	PCB_SUM	
4	Hackensack River RI 2006		20061026	HRRISED0 UP003	-9	2200	85	002	01D	01	SE	0	15.24	cm	PCBs, total (QM calculated )	55.24934	CALC_168	PPB		-9	-9	DW			U	40.75023	-74.09287	PCB_SUM	
5	Hackensack River RI 2006		20061025	HRRISED0 03C-01	-9	2200	85	003	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	346.79612	CALC_168	PPB		-9	-9	DW			U	40.74081	-74.08435	PCB_SUM	
6	Hackensack River RI 2006		20061025	HRRISED0 04B-01	-9	2200	85	004	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	10.15864	CALC_168	PPB		-9	-9	DW			U	40.73944	-74.08352	PCB_SUM	
7	Hackensack River RI 2006		20061101	HRRISED0 05B-01	-9	2200	85	005	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	2271.61874	CALC_168	PPB		-9	-9	DW			U	40.74198	-74.08115	PCB_SUM	
8	Hackensack River RI 2006		20061101	HRRISED0 06B-01	-9	2200	85	006	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	4.55633	CALC_168	PPB		-9	-9	DW			U	40.74041	-74.08013	PCB_SUM	
9	Hackensack River RI 2006		20061107	HRRISED0 07E-01	-9	2200	85	007	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	152.04806	CALC_168	PPB		-9	-9	DW			U	40.74321	-74.07809	PCB_SUM	
10	Hackensack River RI 2006		20061107	HRRISED0 UP008	-9	2200	85	007	01D	01	SE	0	15.24	cm	PCBs, total (QM calculated )	171.28772	CALC_168	PPB		-9	-9	DW			U	40.74321	-74.07809	PCB_SUM	
11	Hackensack River RI 2006		20061101	HRRISED0 08B-01	-9	2200	85	008	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	190.61524	CALC_168	PPB		-9	-9	DW			U	40.74204	-74.07758	PCB_SUM	
12	Hackensack River RI 2006		20061107	HRRISED0 09C-01	-9	2200	85	009	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	49.29564	CALC_168	PPB		-9	-9	DW			U	40.74493	-74.0756	PCB_SUM	
13	Hackensack River RI 2006		20061103	HRRISED0 10B-01	-9	2200	85	010	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	66.38395	CALC_168	PPB		-9	-9	DW			U	40.7447	-74.07476	PCB_SUM	

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
14	Hackensack River RI 2006		20061102	HRRISED0 11A-01	-9	2200	85	011	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	237.41888	CALC_168	PPB		-9	-9	DW			U	40.74747	-74.07563	PCB_SUM	
15	Hackensack River RI 2006		20061102	HRRISED0 UP006	-9	2200	85	011	01D	01	SE	0	15.24	cm	PCBs, total (QM calculated )	71.71818	CALC_168	PPB		-9	-9	DW			U	40.74747	-74.07563	PCB_SUM	
16	Hackensack River RI 2006		20061103	HRRISED0 12A-01	-9	2200	85	012	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	76.30692	CALC_168	PPB		-9	-9	DW			U	40.74756	-74.07491	PCB_SUM	
17	Hackensack River RI 2006		20061024	HRRISED0 13B-01	-9	2200	85	013	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	82.57407	CALC_168	PPB		-9	-9	DW			U	40.74837	-74.07748	PCB_SUM	
18	Hackensack River RI 2006		20061027	HRRISED0 14A-01	-9	2200	85	014	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	10.14046	CALC_168	PPB		-9	-9	DW			U	40.74946	-74.07723	PCB_SUM	
19	Hackensack River RI 2006		20061031	HRRISED0 15A-01	-9	2200	85	015	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	422.31474	CALC_168	PPB		-9	-9	DW			U	40.75115	-74.07679	PCB_SUM	
20	Hackensack River RI 2006		20061102	HRRISED0 16B-01	-9	2200	85	016	02	01	SE	0	15.24	cm	PCBs, total (QM calculated )	9.28397	CALC_168	PPB		-9	-9	DW			U	40.74797	-74.08085	PCB_SUM	
21	Hackensack River RI 2006		20061031	HRRISED0 17B-01	-9	2200	85	017	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	97.69026	CALC_168	PPB		-9	-9	DW			U	40.74922	-74.08082	PCB_SUM	
22	Hackensack River RI 2006		20061031	HRRISED0 UP004	-9	2200	85	017	01D	01	SE	0	15.24	cm	PCBs, total (QM calculated )	143.81433	CALC_168	PPB		-9	-9	DW			U	40.74922	-74.08082	PCB_SUM	
23	Hackensack River RI 2006		20061031	HRRISED0 18B-01	-9	2200	85	018	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	23.75627	CALC_168	PPB		-9	-9	DW			U	40.7502	-74.08075	PCB_SUM	
24	Hackensack River RI 2006		20061101	HRRISED0 19B-01	-9	2200	85	019	02	01	SE	0	15.24	cm	PCBs, total (QM calculated )	5.33813	CALC_168	PPB		-9	-9	DW			U	40.75114	-74.08071	PCB_SUM	
25	Hackensack River RI 2006		20061027	HRRISED0 20A-01	-9	2200	85	020	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	15.42956	CALC_168	PPB		-9	-9	DW			U	40.75195	-74.08068	PCB_SUM	
26	Hackensack River RI 2006		20061024	HRRISED0 21B-01	-9	2200	85	021	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	102.75235	CALC_168	PPB		-9	-9	DW			U	40.74759	-74.08371	PCB_SUM	
27	Hackensack River RI 2006		20061024	HRRISED0 UP001A	-9	2200	85	021	01D	01	SE	0	15.24	cm	PCBs, total (QM calculated )	52.14727	CALC_168	PPB		-9	-9	DW			U	40.74759	-74.08371	PCB_SUM	

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
28	Hackensack River RI 2006		20061024	HRRISED0 22A-01	-9	2200	85	022	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	0.84856	CALC_168	PPB		-9	-9	DW			U	40.74878	-74.08411	PCB_SUM	
29	Hackensack River RI 2006		20061103	HRRISED0 29D-01	-9	2200	85	029	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	3.57463	CALC_168	PPB		-9	-9	DW			U	40.74827	-74.0919	PCB_SUM	
30	Hackensack River RI 2006		20061026	HRRISED0 30B-01	-9	2200	85	030	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	246.26062	CALC_168	PPB		-9	-9	DW			U	40.74973	-74.09128	PCB_SUM	
31	Hackensack River RI 2006		20061025	HRRISED0 31A-01	-9	2200	85	031	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	3.64614	CALC_168	PPB		-9	-9	DW			U	40.75055	-74.09516	PCB_SUM	
32	Hackensack River RI 2006		20061026	HRRISED0 32A-01	-9	2200	85	032	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	740.08174	CALC_168	PPB		-9	-9	DW			U	40.75108	-74.09362	PCB_SUM	
33	Hackensack River RI 2006		20061031	HRRISED0 34B-01	-9	2200	85	034	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	15.62767	CALC_168	PPB		-9	-9	DW			U	40.7544	-74.09391	PCB_SUM	
34	Hackensack River RI 2006		20061031	HRRISED0 35B-01	-9	2200	85	035	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	73.68757	CALC_168	PPB		-9	-9	DW			U	40.75646	-74.09579	PCB_SUM	
35	Hackensack River RI 2006		20061102	HRRISED0 36B-01	-9	2200	85	036	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	3.69709	CALC_168	PPB		-9	-9	DW			U	40.75579	-74.09356	PCB_SUM	
36	Hackensack River RI 2006		20061024	HRRISED0 37A-01	-9	2200	85	037	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	1043.38958	CALC_168	PPB		-9	-9	DW			U	40.75198	-74.09568	PCB_SUM	
37	Hackensack River RI 2006		20061024	HRRISED0 38A-01	-9	2200	85	038	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	57.63146	CALC_168	PPB		-9	-9	DW			U	40.75222	-74.09421	PCB_SUM	
38	Hackensack River RI 2006		20061024	HRRISED0 39A-01	-9	2200	85	039	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	1932.67865	CALC_168	PPB		-9	-9	DW			U	40.74055	-74.08745	PCB_SUM	
39	Hackensack River RI 2006		20061026	HRRISED0 40A-01	-9	2200	85	040	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	4621.03525	CALC_168	PPB		-9	-9	DW			U	40.74058	-74.08681	PCB_SUM	
40	Hackensack River RI 2006		20061026	HRRISED0 41A-01	-9	2200	85	041	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	27487.2009	CALC_168	PPB		-9	-9	DW			U	40.74072	-74.08609	PCB_SUM	
41	Hackensack River RI 2006		20061024	HRRISED0 42A-01	-9	2200	85	042	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	2040.47072	CALC_168	PPB		-9	-9	DW			U	40.73846	-74.08656	PCB_SUM	

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
42	Hackensack River RI 2006		20061025	HRRISED0 43A-01	-9	2200	85	043	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	15547.67458	CALC_168	PPB		-9	-9	DW			U	40.73853	-74.08622	PCB_SUM	
43	Hackensack River RI 2006		20061025	HRRISED0 44A-01	-9	2200	85	044	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	494.196	CALC_168	PPB		-9	-9	DW			U	40.73865	-74.08583	PCB_SUM	
44	Hackensack River RI 2006		20061025	HRRISED0 45A-01	-9	2200	85	045	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	236.12587	CALC_168	PPB		-9	-9	DW			U	40.74015	-74.08004	PCB_SUM	
45	Hackensack River RI 2006		20061025	HRRISED0 46A-01	-9	2200	85	046	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	1829.37878	CALC_168	PPB		-9	-9	DW			U	40.74037	-74.07981	PCB_SUM	
46	Hackensack River RI 2006		20061025	HRRISED0 47A-01	-9	2200	85	047	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	911.51175	CALC_168	PPB		-9	-9	DW			U	40.7405	-74.07956	PCB_SUM	
47	Hackensack River RI 2006		20061101	HRRISED0 48A-01	-9	2200	85	048	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	518.23569	CALC_168	PPB		-9	-9	DW			U	40.74266	-74.08048	PCB_SUM	
48	Hackensack River RI 2006		20061031	HRRISED0 49A-01	-9	2200	85	049	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	473.86254	CALC_168	PPB		-9	-9	DW			U	40.74295	-74.07981	PCB_SUM	
49	Hackensack River RI 2006		20061031	HRRISED0 UP005	-9	2200	85	049	01D	01	SE	0	15.24	cm	PCBs, total (QM calculated )	489.64082	CALC_168	PPB		-9	-9	DW			U	40.74295	-74.07981	PCB_SUM	
50	Hackensack River RI 2006		20061101	HRRISED0 50A-01	-9	2200	85	050	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	566.29063	CALC_168	PPB		-9	-9	DW			U	40.74317	-74.07924	PCB_SUM	
51	Hackensack River RI 2006		20061026	HRRISED0 51A-01	-9	2200	85	051	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	39.94307	CALC_168	PPB		-9	-9	DW			U	40.75227	-74.07944	PCB_SUM	
52	Hackensack River RI 2006		20061031	HRRISED0 52A-01	-9	2200	85	052	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	264.43805	CALC_168	PPB		-9	-9	DW			U	40.75239	-74.07977	PCB_SUM	
53	Hackensack River RI 2006		20061026	HRRISED0 53A-01	-9	2200	85	053	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	0.79409	CALC_168	PPB		-9	-9	DW			U	40.75236	-74.08004	PCB_SUM	
54	Hackensack River RI 2006		20061026	HRRISED0 54A-01	-9	2200	85	054	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	11.16516	CALC_168	PPB		-9	-9	DW			U	40.75218	-74.08273	PCB_SUM	
55	Hackensack River RI 2006		20061031	HRRISED0 55A-01	-9	2200	85	055	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	2758.92324	CALC_168	PPB		-9	-9	DW			U	40.75161	-74.08566	PCB_SUM	

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
56	Hackensack River RI 2006		20061031	HRRISED056A-01	-9	2200	85	056	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	570.38059	CALC_168	PPB		-9	-9	DW			U	40.75083	-74.08852	PCB_SUM	
57	Hackensack River RI 2006		20061031	HRRISED057A-01	-9	2200	85	057	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	27.68823	CALC_168	PPB		-9	-9	DW			U	40.75036	-74.09165	PCB_SUM	
58	Horseshoe Road 2004		20041005	SD0025	07:45	2200	R5	1	SD0025		SE	0	15.24	cm	PCBs, total (QM calculated )	189.2	CALC_007	PPB		-9	-9	DW			U	40.487174	-74.3226312	PCB_SUM	
59	NOAA NS&T Hudson-Raritan Phase I 1991		19910300	10-A	-9	2200	09	10	A		SE	0	2	cm	PCBs, total (QM calculated )	148.54	CALC_020	PPB		-9	-9	DW			U	40.79955	-73.66735	PCB_SUM	
60	NOAA NS&T Hudson-Raritan Phase I 1991		19910300	10-B	-9	2200	09	10	B		SE	0	2	cm	PCBs, total (QM calculated )	39.7	CALC_020	PPB		-9	-9	DW			U	40.79955	-73.66735	PCB_SUM	
61	NOAA NS&T Hudson-Raritan Phase II 1993		19930100	9584	-9	2200	15	10	09		SE	0	2	cm	PCBs, total (QM calculated )	1174.461	CALC_090	PPB		-9	-9	DW			U	40.72544	-74.11892	PCB_SUM	
62	NOAA NS&T Hudson-Raritan Phase II 1993		19930100	9584	-9	2200	15	10	09	2	SE	0	2	cm	PCBs, total (QM calculated )	1298.369	CALC_090	PPB		-9	-9	DW			U	40.72544	-74.11892	PCB_SUM	
63	NOAA NS&T Hudson-Raritan Phase II 1993		19930100	9584	-9	2200	15	10	09	3	SE	0	2	cm	PCBs, total (QM calculated )	1140.829	CALC_090	PPB		-9	-9	DW			U	40.72544	-74.11892	PCB_SUM	
64	Horseshoe Road 2004		20041006	SD0033	08:30	2200	R5	10	SD0033		SE	0	15.24	cm	PCBs, total (QM calculated )	35.7	CALC_007	PPB		-9	-9	DW			U	40.488851	-74.3203021	PCB_SUM	
65	NOAA NS&T Hudson-Raritan Phase I 1991		19910300	12-A	-9	2200	09	12	A		SE	0	2	cm	PCBs, total (QM calculated )	1972.846	CALC_020	PPB		-9	-9	DW			U	40.70871	-73.97014	PCB_SUM	
66	NOAA NS&T Hudson-Raritan Phase I 1991		19910300	12-B	-9	2200	09	12	B		SE	0	2	cm	PCBs, total (QM calculated )	456.237	CALC_020	PPB		-9	-9	DW			U	40.70871	-73.97014	PCB_SUM	
67	NOAA NS&T Hudson-Raritan Phase II 1993		19930100	9586	-9	2200	15	12	11		SE	0	2	cm	PCBs, total (QM calculated )	43.138	CALC_090	PPB		-9	-9	DW			U	40.79727	-74.07125	PCB_SUM	
68	Horseshoe Road 2004		20041004	SD0016	12:15	2200	R5	12	SD0016		SE	0	15.24	cm	PCBs, total (QM calculated )	2960	CALC_007	PPB		-9	-9	DW			U	40.487199	-74.3212404	PCB_SUM	
69	NOAA NS&T Hudson-Raritan Phase I 1991		19910300	13-A	-9	2200	09	13	A		SE	0	2	cm	PCBs, total (QM calculated )	269.769	CALC_020	PPB		-9	-9	DW			U	40.70455	-74.0257	PCB_SUM	



C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJE CTID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
70	Horseshoe Road 2004		20041004	SD0019	15:19	2200	R5	13	SD0019		SE	0	15.24	cm	PCBs, total (QM calculated )	588.5	CALC_007	PPB		-9	-9	DW			U	40.487449	-74.3208619	PCB_SUM	
71	NOAA NS&T Hudson-Raritan Phase I 1991		19910300	14-A	-9	2200	09	14	A		SE	0	2	cm	PCBs, total (QM calculated )	7.583	CALC_020	PPB		-9	-9	DW			U	40.64399	-74.05431	PCB_SUM	
72	NOAA NS&T Hudson-Raritan Phase II 1993		19930100	9587	-9	2200	15	14	12		SE	0	2	cm	PCBs, total (QM calculated )	324.78	CALC_090	PPB		-9	-9	DW			U	40.7911	-74.07859	PCB_SUM	
73	Horseshoe Road 2004		20041004	SD0020	16:30	2200	R5	14	SD0020		SE	0	15.24	cm	PCBs, total (QM calculated )	902.8	CALC_007	PPB		-9	-9	DW			U	40.488025	-74.3210624	PCB_SUM	
74	NOAA NS&T Hudson-Raritan Phase I 1991		19910300	16-A	-9	2200	09	16	A		SE	0	2	cm	PCBs, total (QM calculated )	253.578	CALC_020	PPB		-9	-9	DW			U	40.70677	-74.11792	PCB_SUM	
75	NOAA NS&T Hudson-Raritan Phase I 1991		19910300	16-B	-9	2200	09	16	B		SE	0	2	cm	PCBs, total (QM calculated )	126.591	CALC_020	PPB		-9	-9	DW			U	40.70677	-74.11792	PCB_SUM	
76	Nuodex (El Paso Energy) Supp Remed Inv 2009		20090729	16-0.0-0.5- SO	16:57	2200	NT	16	L001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	8600	CALC_007	PPB		-9	-9	DW				40.517154	-74.3177981	PCB_SUM	
77	Horseshoe Road 2004		20040929	SD0007	13:30	2200	R5	16	SD0007		SE	0	15.24	cm	PCBs, total (QM calculated )	1310	CALC_007	PPB		-9	-9	DW			U	40.486891	-74.3210523	PCB_SUM	
78	NOAA NS&T Hudson-Raritan Phase I 1991		19910300	17-B	-9	2200	09	17	B		SE	0	2	cm	PCBs, total (QM calculated )	616.38	CALC_020	PPB		-9	-9	DW			U	40.64538	-74.17181	PCB_SUM	
79	NOAA NS&T Hudson-Raritan Phase I 1991		19910300	17-C	-9	2200	09	17	C		SE	0	2	cm	PCBs, total (QM calculated )	583.107	CALC_020	PPB		-9	-9	DW			U	40.64538	-74.17181	PCB_SUM	
80	NOAA NS&T Hudson-Raritan Phase II 1993		19930100	9611	-9	2200	15	17	13		SE	0	2	cm	PCBs, total (QM calculated )	78.86	CALC_090	PPB		-9	-9	DW			U	40.74927	-74.08542	PCB_SUM	
81	Nuodex (El Paso Energy) Supp Remed Inv 2009		20090729	17-0.0-0.5- SO	16:42	2200	NT	17	L001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	22060	CALC_007	PPB		-9	-9	DW				40.51717	-74.3177441	PCB_SUM	
82	Horseshoe Road 2004		20041004	SD0017	13:45	2200	R5	17	SD0017		SE	0	15.24	cm	PCBs, total (QM calculated )	7590	CALC_007	PPB		-9	-9	DW			U	40.487086	-74.3207916	PCB_SUM	
83	Horseshoe Road 2004		20041004	SD0018	14:24	2200	R5	17	SD0017D		SE	0	15.24	cm	PCBs, total (QM calculated )	7590	CALC_007	PPB		-9	-9	DW			U	40.487086	-74.3207916	PCB_SUM	

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentration	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
84	NOAA NS&T Hudson-Raritan Phase I 1991		19910300	18-A	-9	2200	09	18	A		SE	0	2	cm	PCBs, total (QM calculated )	237.202	CALC_020	PPB		-9	-9	DW			U	40.56927	-74.21098	PCB_SUM	
85	NOAA NS&T Hudson-Raritan Phase I 1991		19910300	18-C	-9	2200	09	18	C		SE	0	2	cm	PCBs, total (QM calculated )	836.636	CALC_020	PPB		-9	-9	DW			U	40.56927	-74.21098	PCB_SUM	
86	Nuodex (El Paso Energy) Supp Remed Inv 2009		20090729	18-0.0-0.5-SO	16:20	2200	NT	18	L001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	8280	CALC_007	PPB		-9	-9	DW				40.517186	-74.3176937	PCB_SUM	
87	Nuodex (El Paso Energy) Supp Remed Inv 2009		20090729	19-0.0-0.5-SO	16:01	2200	NT	19	L001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	19950	CALC_007	PPB		-9	-9	DW				40.5172	-74.3176433	PCB_SUM	
88	Horseshoe Road 2004		20040929	SD0005	08:48	2200	R5	19	SD0005		SE	0	15.24	cm	PCBs, total (QM calculated )	1446	CALC_007	PPB		-9	-9	DW			U	40.487667	-74.3204794	PCB_SUM	
89	Horseshoe Road 2004		20041005	SD0024	07:35	2200	R5	2	SD0024		SE	0	15.24	cm	PCBs, total (QM calculated )	1154.8	CALC_007	PPB		-9	-9	DW			U	40.487279	-74.3224654	PCB_SUM	
90	Passaic Maxus Sediment Study 1991		19911114	28A001	-9	2200	17	28A	01		SE	0	5.18	cm	PCBs, total (QM calculated )	209	UCALC_007	PPB		-9	-9	DW			U	40.80733	-74.05263	PCB_SUM	
91	Horseshoe Road 2004		20041005	SD0023	07:15	2200	R5	3	SD0023		SE	0	15.24	cm	PCBs, total (QM calculated )	1349.2	CALC_007	PPB		-9	-9	DW			U	40.487237	-74.3219643	PCB_SUM	
92	Passaic Maxus Sediment Study 1991		19911118	32A001	-9	2200	17	32A	01		SE	0	5.18	cm	PCBs, total (QM calculated )	122	UCALC_007	PPB		-9	-9	DW			U	40.74899	-74.09403	PCB_SUM	
93	Passaic Maxus Sediment Study 1992		19921209	33A001	-9	2200	18	33A	D1		SE	0	5.18	cm	PCBs, total (QM calculated )	154	UCALC_007	PPB		-9	-9	DW			U	40.74806	-74.07875	PCB_SUM	
94	Passaic Maxus Sediment Study 1992		19921209	34A001	-9	2200	18	34A	E1		SE	0	5.18	cm	PCBs, total (QM calculated )	293	CALC_007	PPB		-9	-9	DW			U	40.73785	-74.09333	PCB_SUM	
95	Passaic Maxus Sediment Study 1991		19911119	35A001	-9	2200	17	35A	01		SE	0	5.18	cm	PCBs, total (QM calculated )	166	UCALC_007	PPB		-9	-9	DW			U	40.72018	-74.1055267	PCB_SUM	
96	Horseshoe Road 2004		20041005	SD0022	07:10	2200	R5	4	SD0022		SE	0	15.24	cm	PCBs, total (QM calculated )	9712	CALC_007	PPB		-9	-9	DW			U	40.487621	-74.3218899	PCB_SUM	
97	Horseshoe Road 2004		20041001	SD0008	17:40	2200	R5	5	SD0008		SE	0	15.24	cm	PCBs, total (QM calculated )	33.6	CALC_007	PPB		-9	-9	DW			U	40.487812	-74.3216637	PCB_SUM	

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
98	Horseshoe Road 2004		20041001	SD0009	17:42	2200	R5	6	SD0009		SE	0	15.24	cm	PCBs, total (QM calculated )	182	CALC_007	PPB		-9	-9	DW			U	40.488179	-74.3212197	PCB_SUM	
99	Horseshoe Road 2004		20041001	SD0010	18:24	2200	R5	8	SD0010		SE	0	15.24	cm	PCBs, total (QM calculated )	833.6	CALC_007	PPB		-9	-9	DW			U	40.488108	-74.320665	PCB_SUM	
100	Horseshoe Road 2004		20041001	SD011D	18:38	2200	R5	8	SD0010D		SE	0	15.24	cm	PCBs, total (QM calculated )	634.8	CALC_007	PPB		-9	-9	DW			U	40.488108	-74.320665	PCB_SUM	
101	Passaic Maxus Sediment Study 03/1993		19930318	83A001	-9	2200	20	83A	01		SE	0	5.18	cm	PCBs, total (QM calculated )	880	UCALC_007	PPB		-9	-9	DW			U	40.71774	-74.10163	PCB_SUM	
102	Diamond Shamrock Toxicity Study EPA 2004		20041001	Station 9	-9	2200	83	9	01	01	SE	-9	-9	cm	PCBs, total (QM calculated )	430		PPB		-9	-9	DW	NR		U	40.75342	-74.09669	PCB_SUM	
103	Horseshoe Road 2004		20041001	SD0012	18:50	2200	R5	9	SD0012		SE	0	15.24	cm	PCBs, total (QM calculated )	382.4	CALC_007	PPB		-9	-9	DW			U	40.488129	-74.3200241	PCB_SUM	
104	EPA Narragansett 1990		19900221	1	-9	2200	08	A	01		SE	0	15.24	cm	PCBs, total (QM calculated )	37.678	CALC_013	PPB		-9	-9	DW			U	40.70955	-74.11598	PCB_SUM	
105	Berry's Creek Marsh Sed and Tiss 2008		20081029	SD-01-08303	10:00	2200	B8	Area-1MOD	08303	1	SE	0	2	cm	PCBs, total (QM calculated )	983	CALC_009	PPB		-9	-9	DW				40.834809	-74.076358	PCB_SUM	BCSA
106	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090518	BAZ-1031-09138	15:45	2200	97	BAZ-1031	01	1	SE	0	10	cm	PCBs, total (QM calculated )	665	CALC_009	PPB		-9	-9	DW				40.808108	-74.094091	PCB_SUM	BCSA
107	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090520	BAZ-1032-09140	14:45	2200	97	BAZ-1032	01	1	SE	0	10	cm	PCBs, total (QM calculated )	642	CALC_009	PPB		-9	-9	DW				40.808363	-74.09274	PCB_SUM	BCSA
108	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090610	BAZ-1033-09161	12:55	2200	97	BAZ-1033	01	1	SE	0	10	cm	PCBs, total (QM calculated )	689	CALC_009	PPB		-9	-9	DW				40.809699	-74.092838	PCB_SUM	BCSA
109	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090513	BAZ-1034-09133	10:40	2200	97	BAZ-1034	01	1	SE	0	10	cm	PCBs, total (QM calculated )	302	CALC_009	PPB		-9	-9	DW				40.798834	-74.07522	PCB_SUM	BCSA
110	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090513	BAZ-1035-09133	09:50	2200	97	BAZ-1035	01	1	SE	0	10	cm	PCBs, total (QM calculated )	701	CALC_009	PPB		-9	-9	DW				40.799814	-74.076068	PCB_SUM	BCSA
111	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090605	BAZ-1036-09156	13:00	2200	97	BAZ-1036	01	1	SE	0	10	cm	PCBs, total (QM calculated )	174	CALC_008	PPB		-9	-9	DW				40.8005	-74.076352	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
112	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090605	BAZ-80-09156	13:20	2200	97	BAZ-1036	01D	1	SE	0	10	cm	PCBs, total (QM calculated )	448	CALC_009	PPB		-9	-9	DW				40.8005	-74.076352	PCB_SUM	BCSA
113	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090513	BAZ-1037-09133	13:00	2200	97	BAZ-1037	01	1	SE	0	10	cm	PCBs, total (QM calculated )	450	CALC_009	PPB		-9	-9	DW				40.801591	-74.076908	PCB_SUM	BCSA
114	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090512	BAZ-1038-09132	12:25	2200	97	BAZ-1038	01	1	SE	0	10	cm	PCBs, total (QM calculated )	1198	CALC_009	PPB		-9	-9	DW				40.801778	-74.078844	PCB_SUM	BCSA
115	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090512	BAZ-1039-09132	16:55	2200	97	BAZ-1039	01	1	SE	0	10	cm	PCBs, total (QM calculated )	170	UCALC_009	PPB		-9	-9	DW				40.803062	-74.079777	PCB_SUM	BCSA
116	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090512	BAZ-1040-09132	16:25	2200	97	BAZ-1040	01	1	SE	0	10	cm	PCBs, total (QM calculated )	1200	CALC_009	PPB		-9	-9	DW				40.803497	-74.080897	PCB_SUM	BCSA
117	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090618	BAZ-1041-09169	15:00	2200	97	BAZ-1041	01	1	SE	0	10	cm	PCBs, total (QM calculated )	542	CALC_009	PPB		-9	-9	DW				40.801337	-74.076518	PCB_SUM	BCSA
118	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090512	BAZ-1042-09132	11:30	2200	97	BAZ-1042	01	1	SE	0	10	cm	PCBs, total (QM calculated )	1190	CALC_009	PPB		-9	-9	DW				40.804615	-74.082943	PCB_SUM	BCSA
119	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090512	BAZ-1043-09132	13:15	2200	97	BAZ-1043	01	1	SE	0	10	cm	PCBs, total (QM calculated )	1480	CALC_009	PPB		-9	-9	DW				40.805413	-74.082467	PCB_SUM	BCSA
120	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090512	BAZ-1044-09132	15:55	2200	97	BAZ-1044	01	1	SE	0	10	cm	PCBs, total (QM calculated )	260	UCALC_009	PPB		-9	-9	DW				40.804987	-74.083723	PCB_SUM	BCSA
121	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090512	BAZ-1045-09132	10:55	2200	97	BAZ-1045	01	1	SE	0	10	cm	PCBs, total (QM calculated )	1380	CALC_009	PPB		-9	-9	DW				40.805446	-74.084463	PCB_SUM	BCSA
122	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090512	BAZ-1046-09132	15:25	2200	97	BAZ-1046	01	1	SE	0	10	cm	PCBs, total (QM calculated )	130	UCALC_009	PPB		-9	-9	DW				40.805982	-74.084287	PCB_SUM	BCSA
123	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090512	BAZ-1047-09132	15:00	2200	97	BAZ-1047	01	1	SE	0	10	cm	PCBs, total (QM calculated )	966	CALC_009	PPB		-9	-9	DW				40.80692	-74.086485	PCB_SUM	BCSA
124	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090512	BAZ-1048-09132	10:35	2200	97	BAZ-1048	01	1	SE	0	10	cm	PCBs, total (QM calculated )	1045	CALC_009	PPB		-9	-9	DW				40.807911	-74.087227	PCB_SUM	BCSA
125	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090513	BAZ-1049-09133	13:30	2200	97	BAZ-1049	01	1	SE	0	10	cm	PCBs, total (QM calculated )	570	CALC_009	PPB		-9	-9	DW				40.808462	-74.087864	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
126	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090513	BAZ-1050-09133	11:15	2200	97	BAZ-1050	01	1	SE	0	10	cm	PCBs, total (QM calculated)	807	CALC_009	PPB		-9	-9	DW				40.80813	-74.088794	PCB_SUM	BCSA
127	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090513	BAZ-80-09133	00:00	2200	97	BAZ-1050	01D	1	SE	0	10	cm	PCBs, total (QM calculated)	810	CALC_009	PPB		-9	-9	DW				40.80813	-74.088794	PCB_SUM	BCSA
128	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090513	BAZ-1051-09133	11:45	2200	97	BAZ-1051	01	1	SE	0	10	cm	PCBs, total (QM calculated)	1100	CALC_009	PPB		-9	-9	DW				40.808679	-74.088709	PCB_SUM	BCSA
129	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090512	BAZ-1052-09132	09:50	2200	97	BAZ-1052	01	1	SE	0	10	cm	PCBs, total (QM calculated)	910	CALC_009	PPB		-9	-9	DW				40.808863	-74.088429	PCB_SUM	BCSA
130	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090513	BAZ-1053-09133	14:20	2200	97	BAZ-1053	01	1	SE	0	10	cm	PCBs, total (QM calculated)	120	CALC_009	PPB		-9	-9	DW				40.809145	-74.090352	PCB_SUM	BCSA
131	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090512	BAZ-1054-09132	09:15	2200	97	BAZ-1054	01	1	SE	0	10	cm	PCBs, total (QM calculated)	1194	CALC_009	PPB		-9	-9	DW				40.809721	-74.090083	PCB_SUM	BCSA
132	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090513	BAZ-1055-09133	15:00	2200	97	BAZ-1055	01	1	SE	0	10	cm	PCBs, total (QM calculated)	1430	CALC_009	PPB		-9	-9	DW				40.811986	-74.091372	PCB_SUM	BCSA
133	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090611	BAZ-1056-09162	16:00	2200	97	BAZ-1056	01	1	SE	0	10	cm	PCBs, total (QM calculated)	517	CALC_009	PPB		-9	-9	DW				40.811088	-74.092884	PCB_SUM	BCSA
134	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090513	BAZ-1057-09133	15:40	2200	97	BAZ-1057	01	1	SE	0	10	cm	PCBs, total (QM calculated)	43	UCALC_009	PPB		-9	-9	DW				40.812203	-74.091985	PCB_SUM	BCSA
135	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090513	BAZ-1058-09133	16:20	2200	97	BAZ-1058	01	1	SE	0	10	cm	PCBs, total (QM calculated)	842	CALC_009	PPB		-9	-9	DW				40.813304	-74.09236	PCB_SUM	BCSA
136	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090610	BAZ-1059-09161	09:15	2200	97	BAZ-1059	01	1	SE	0	10	cm	PCBs, total (QM calculated)	300	CALC_009	PPB		-9	-9	DW				40.815027	-74.092589	PCB_SUM	BCSA
137	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090610	BAZ-1060-09161	09:40	2200	97	BAZ-1060	01	1	SE	0	10	cm	PCBs, total (QM calculated)	9970	CALC_009	PPB		-9	-9	DW				40.815548	-74.092459	PCB_SUM	BCSA
138	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090604	BAZ-1061-09155	16:05	2200	97	BAZ-1061	01	1	SE	0	10	cm	PCBs, total (QM calculated)	2515	CALC_009	PPB		-9	-9	DW				40.815928	-74.092017	PCB_SUM	BCSA
139	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090604	BAZ-1062-09155	15:25	2200	97	BAZ-1062	01	1	SE	0	10	cm	PCBs, total (QM calculated)	409	CALC_009	PPB		-9	-9	DW				40.815576	-74.089025	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
140	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090604	BAZ-1063-09155	16:35	2200	97	BAZ-1063	01	1	SE	0	10	cm	PCBs, total (QM calculated)	1127	CALC_009	PPB		-9	-9	DW				40.815907	-74.088347	PCB_SUM	BCSA
141	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090610	BAZ-1064-09161	10:30	2200	97	BAZ-1064	01	1	SE	0	10	cm	PCBs, total (QM calculated)	8560	CALC_009	PPB		-9	-9	DW				40.816463	-74.086745	PCB_SUM	BCSA
142	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090514	BAZ-1065-09134	12:50	2200	97	BAZ-1065	01	1	SE	0	10	cm	PCBs, total (QM calculated)	2000	CALC_009	PPB		-9	-9	DW				40.8175	-74.084672	PCB_SUM	BCSA
143	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090514	BAZ-1066-09134	13:30	2200	97	BAZ-1066	01	1	SE	0	10	cm	PCBs, total (QM calculated)	1020	CALC_009	PPB		-9	-9	DW				40.817672	-74.080014	PCB_SUM	BCSA
144	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090514	BAZ-1067-09134	09:25	2200	97	BAZ-1067	01	1	SE	0	10	cm	PCBs, total (QM calculated)	4240	CALC_009	PPB		-9	-9	DW				40.81897	-74.08629	PCB_SUM	BCSA
145	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090514	BAZ-1068-09135	09:20	2200	97	BAZ-1068	01	1	SE	0	10	cm	PCBs, total (QM calculated)	44200	CALC_009	PPB		-9	-9	DW				40.819805	-74.086463	PCB_SUM	BCSA
146	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090514	BAZ-80-09135	00:00	2200	97	BAZ-1068	01D	1	SE	0	10	cm	PCBs, total (QM calculated)	22600	CALC_009	PPB		-9	-9	DW				40.819805	-74.086463	PCB_SUM	BCSA
147	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090514	BAZ-1069-09134	15:10	2200	97	BAZ-1069	01	1	SE	0	10	cm	PCBs, total (QM calculated)	630	CALC_009	PPB		-9	-9	DW				40.820047	-74.084714	PCB_SUM	BCSA
148	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090514	BAZ-1070-09134	10:10	2200	97	BAZ-1070	01	1	SE	0	10	cm	PCBs, total (QM calculated)	1810	CALC_009	PPB		-9	-9	DW				40.820634	-74.085442	PCB_SUM	BCSA
149	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090514	BAZ-1071-09135	10:10	2200	97	BAZ-1071	01	1	SE	0	10	cm	PCBs, total (QM calculated)	17440	CALC_009	PPB		-9	-9	DW				40.822053	-74.084546	PCB_SUM	BCSA
150	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090514	BAZ-1072-09134	14:00	2200	97	BAZ-1072	01	1	SE	0	10	cm	PCBs, total (QM calculated)	2180	CALC_009	PPB		-9	-9	DW				40.822004	-74.077908	PCB_SUM	BCSA
151	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090514	BAZ-1073-09135	11:05	2200	97	BAZ-1073	01	1	SE	0	10	cm	PCBs, total (QM calculated)	8920	CALC_009	PPB		-9	-9	DW				40.823177	-74.083595	PCB_SUM	BCSA
152	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090514	BAZ-1074-09134	14:35	2200	97	BAZ-1074	01	1	SE	0	10	cm	PCBs, total (QM calculated)	1800	CALC_009	PPB		-9	-9	DW				40.823482	-74.081933	PCB_SUM	BCSA
153	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090514	BAZ-1075-09135	14:09	2200	97	BAZ-1075	01	1	SE	0	10	cm	PCBs, total (QM calculated)	5210	CALC_009	PPB		-9	-9	DW				40.824462	-74.083554	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
154	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090514	BAZ-1076-09135	14:30	2200	97	BAZ-1076	01	1	SE	0	10	cm	PCBs, total (QM calculated )	3988	CALC_008	PPB		-9	-9	DW				40.825395	-74.085187	PCB_SUM	BCSA
155	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090611	BAZ-1077-09162	15:30	2200	97	BAZ-1077	01	1	SE	0	10	cm	PCBs, total (QM calculated )	37250	CALC_009	PPB		-9	-9	DW				40.826563	-74.087343	PCB_SUM	BCSA
156	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090514	BAZ-1078-09135	11:30	2200	97	BAZ-1078	01	1	SE	0	10	cm	PCBs, total (QM calculated )	3100	CALC_009	PPB		-9	-9	DW				40.824614	-74.082769	PCB_SUM	BCSA
157	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090514	BAZ-1079-09134	10:50	2200	97	BAZ-1079	01	1	SE	0	10	cm	PCBs, total (QM calculated )	2430	CALC_009	PPB		-9	-9	DW				40.824723	-74.082141	PCB_SUM	BCSA
158	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090514	BAZ-1080-09135	13:40	2200	97	BAZ-1080	01	1	SE	0	10	cm	PCBs, total (QM calculated )	6240	CALC_009	PPB		-9	-9	DW				40.825668	-74.082992	PCB_SUM	BCSA
159	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090514	BAZ-1081-09134	11:45	2200	97	BAZ-1081	01	1	SE	0	10	cm	PCBs, total (QM calculated )	2410	CALC_009	PPB		-9	-9	DW				40.82574	-74.08176	PCB_SUM	BCSA
160	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090610	BAZ-1082-09161	11:30	2200	97	BAZ-1082	01	1	SE	0	10	cm	PCBs, total (QM calculated )	1148	CALC_009	PPB		-9	-9	DW				40.826692	-74.079522	PCB_SUM	BCSA
161	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090514	BAZ-1083-09135	12:20	2200	97	BAZ-1083	01	1	SE	0	10	cm	PCBs, total (QM calculated )	2450	CALC_009	PPB		-9	-9	DW				40.826395	-74.079176	PCB_SUM	BCSA
162	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090514	BAZ-1084-09135	13:10	2200	97	BAZ-1084	01	1	SE	0	10	cm	PCBs, total (QM calculated )	1407	CALC_009	PPB		-9	-9	DW				40.827525	-74.079636	PCB_SUM	BCSA
163	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090603	BAZ-1085-09154	13:00	2200	97	BAZ-1085	01	1	SE	0	6	cm	PCBs, total (QM calculated )	2071	CALC_009	PPB		-9	-9	DW				40.82799	-74.078197	PCB_SUM	BCSA
164	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090601	BAZ-1086-09152	12:45	2200	97	BAZ-1086	01	1	SE	0	6	cm	PCBs, total (QM calculated )	286	CALC_009	PPB		-9	-9	DW				40.828151	-74.077094	PCB_SUM	BCSA
165	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090601	BAZ-1087-09152	13:20	2200	97	BAZ-1087	01	1	SE	0	6	cm	PCBs, total (QM calculated )	4240	CALC_009	PPB		-9	-9	DW				40.828148	-74.076446	PCB_SUM	BCSA
166	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090601	BAZ-1088-09152	15:30	2200	97	BAZ-1088	01	1	SE	0	6	cm	PCBs, total (QM calculated )	4570	CALC_009	PPB		-9	-9	DW				40.828733	-74.075482	PCB_SUM	BCSA
167	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090601	BAZ-1089-09152	16:00	2200	97	BAZ-1089	01	1	SE	0	6	cm	PCBs, total (QM calculated )	3730	CALC_009	PPB		-9	-9	DW				40.828255	-74.074175	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
168	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090601	BAZ-1090-09152	14:05	2200	97	BAZ-1090	01	1	SE	0	6	cm	PCBs, total (QM calculated)	7660	CALC_009	PPB		-9	-9	DW				40.827632	-74.076071	PCB_SUM	BCSA
169	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090601	BAZ-80-09152	11:00	2200	97	BAZ-1090	01D	1	SE	0	6	cm	PCBs, total (QM calculated)	6340	CALC_009	PPB		-9	-9	DW				40.827632	-74.076071	PCB_SUM	BCSA
170	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090601	BAZ-1091-09152	14:55	2200	97	BAZ-1091	01	1	SE	0	6	cm	PCBs, total (QM calculated)	5310	CALC_009	PPB		-9	-9	DW				40.826719	-74.07526	PCB_SUM	BCSA
171	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090602	BAZ-1092-09153	09:30	2200	97	BAZ-1092	01	1	SE	0	6	cm	PCBs, total (QM calculated)	1609	CALC_009	PPB		-9	-9	DW				40.82579	-74.075068	PCB_SUM	BCSA
172	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090602	BAZ-1093-09153	10:10	2200	97	BAZ-1093	01	1	SE	0	6	cm	PCBs, total (QM calculated)	2160	CALC_009	PPB		-9	-9	DW				40.825102	-74.073153	PCB_SUM	BCSA
173	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090611	BAZ-1094-09162	14:20	2200	97	BAZ-1094	01	1	SE	0	6	cm	PCBs, total (QM calculated)	4770	CALC_009	PPB		-9	-9	DW				40.824331	-74.071072	PCB_SUM	BCSA
174	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090603	BAZ-1108-09154	10:00	2200	97	BAZ-1108	01	1	SE	0	6	cm	PCBs, total (QM calculated)	4430	CALC_009	PPB		-9	-9	DW				40.835425	-74.077972	PCB_SUM	BCSA
175	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090604	BAZ-1109-09155	09:50	2200	97	BAZ-1109	01	1	SE	0	6	cm	PCBs, total (QM calculated)	20360	CALC_009	PPB		-9	-9	DW				40.834575	-74.07868	PCB_SUM	BCSA
176	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090602	BAZ-1110-09153	16:40	2200	97	BAZ-1110	01	1	SE	0	6	cm	PCBs, total (QM calculated)	2062	CALC_009	PPB		-9	-9	DW				40.83617	-74.079175	PCB_SUM	BCSA
177	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090602	BAZ-1111-09153	16:20	2200	97	BAZ-1111	01	1	SE	0	6	cm	PCBs, total (QM calculated)	2043	CALC_009	PPB		-9	-9	DW				40.837097	-74.080661	PCB_SUM	BCSA
178	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090603	BAZ-1112-09154	10:30	2200	97	BAZ-1112	01	1	SE	0	6	cm	PCBs, total (QM calculated)	9370	CALC_009	PPB		-9	-9	DW				40.835508	-74.077033	PCB_SUM	BCSA
179	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090602	BAZ-1113-09153	14:55	2200	97	BAZ-1113	01	1	SE	0	6	cm	PCBs, total (QM calculated)	1060	CALC_009	PPB		-9	-9	DW				40.836187	-74.076113	PCB_SUM	BCSA
180	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090602	BAZ-1114-09153	15:25	2200	97	BAZ-1114	01	1	SE	0	6	cm	PCBs, total (QM calculated)	3210	CALC_009	PPB		-9	-9	DW				40.836136	-74.077037	PCB_SUM	BCSA
181	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090604	BAZ-1115-09155	08:20	2200	97	BAZ-1115	01	1	SE	0	6	cm	PCBs, total (QM calculated)	1357	CALC_009	PPB		-9	-9	DW				40.837444	-74.076113	PCB_SUM	BCSA



C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentration	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
182	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090622	BAZ-1116-09173	15:45	2200	97	BAZ-1116	01	1	SE	0	6	cm	PCBs, total (QM calculated )	275	CALC_009	PPB		-9	-9	DW				40.839231	-74.07634	PCB_SUM	BCSA
183	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090622	BAZ-1117-09173	16:00	2200	97	BAZ-1117	01	1	SE	0	6	cm	PCBs, total (QM calculated )	158	CALC_009	PPB		-9	-9	DW				40.839772	-74.075844	PCB_SUM	BCSA
184	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090622	BAZ-1118-09173	14:15	2200	97	BAZ-1118	01	1	SE	0	6	cm	PCBs, total (QM calculated )	48.7	CALC_009	PPB		-9	-9	DW				40.841357	-74.074041	PCB_SUM	BCSA
185	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090629	BAZ-1119-09180	16:45	2200	97	BAZ-1119	01	1	SE	0	10	cm	PCBs, total (QM calculated )	39.3	CALC_009	PPB		-9	-9	DW				40.805629	-74.043226	PCB_SUM	
186	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090629	BAZ-1120-09180	16:30	2200	97	BAZ-1120	01	1	SE	0	10	cm	PCBs, total (QM calculated )	204	CALC_009	PPB		-9	-9	DW				40.803697	-74.043061	PCB_SUM	
187	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090629	BAZ-1121-09180	15:45	2200	97	BAZ-1121	01	1	SE	0	10	cm	PCBs, total (QM calculated )	8.2	UCALC_009	PPB		-9	-9	DW				40.802211	-74.041465	PCB_SUM	
188	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090629	BAZ-1122-09180	15:25	2200	97	BAZ-1122	01	1	SE	0	10	cm	PCBs, total (QM calculated )	139	CALC_009	PPB		-9	-9	DW				40.812863	-74.029899	PCB_SUM	
189	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090629	BAZ-1123-09180	14:55	2200	97	BAZ-1123	01	1	SE	0	10	cm	PCBs, total (QM calculated )	9.1	UCALC_009	PPB		-9	-9	DW				40.812968	-74.028156	PCB_SUM	
190	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090629	BAZ-1124-09180	14:20	2200	97	BAZ-1124	01	1	SE	0	10	cm	PCBs, total (QM calculated )	408	CALC_009	PPB		-9	-9	DW				40.814945	-74.027542	PCB_SUM	
191	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090629	BAZ-81-09180	14:00	2200	97	BAZ-1124	01D	1	SE	0	10	cm	PCBs, total (QM calculated )	286	CALC_009	PPB		-9	-9	DW				40.814945	-74.027542	PCB_SUM	
192	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090629	BAZ-1125-09180	13:30	2200	97	BAZ-1125	01	1	SE	0	10	cm	PCBs, total (QM calculated )	3420	CALC_009	PPB		-9	-9	DW				40.816845	-74.023261	PCB_SUM	
193	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090629	BAZ-1126-09180	13:10	2200	97	BAZ-1126	01	1	SE	0	10	cm	PCBs, total (QM calculated )	300	CALC_009	PPB		-9	-9	DW				40.818313	-74.023136	PCB_SUM	
194	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090629	BAZ-1127-09180	12:15	2200	97	BAZ-1127	01	1	SE	0	10	cm	PCBs, total (QM calculated )	450	CALC_009	PPB		-9	-9	DW				40.818517	-74.021209	PCB_SUM	
195	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090629	BAZ-1128-09180	10:30	2200	97	BAZ-1128	01	1	SE	0	10	cm	PCBs, total (QM calculated )	46	CALC_009	PPB		-9	-9	DW				40.825877	-74.018328	PCB_SUM	

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJE CTID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
196	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090629	BAZ-1129-09180	10:00	2200	97	BAZ-1129	01	1	SE	0	10	cm	PCBs, total (QM calculated)	750	CALC_009	PPB		-9	-9	DW				40.828698	-74.021407	PCB_SUM	
197	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090629	BAZ-1130-09180	09:45	2200	97	BAZ-1130	01	1	SE	0	10	cm	PCBs, total (QM calculated)	560	CALC_009	PPB		-9	-9	DW				40.829328	-74.019006	PCB_SUM	
198	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090629	BAZ-80-09180	05:30	2200	97	BAZ-1130	01D	1	SE	0	10	cm	PCBs, total (QM calculated)	480	CALC_009	PPB		-9	-9	DW				40.829328	-74.019006	PCB_SUM	
199	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20091001	BAZ-1140-09274	09:50	2200	97	BAZ-1140	01	1	SE	0	10	cm	PCBs, total (QM calculated)	1020	CALC_009	PPB		-9	-9	DW				40.795298	-74.088791	PCB_SUM	BCSA
200	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20091001	BAZ-1141-09274	10:08	2200	97	BAZ-1141	01	1	SE	0	10	cm	PCBs, total (QM calculated)	769	CALC_009	PPB		-9	-9	DW				40.795426	-74.089033	PCB_SUM	BCSA
201	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20091001	BAZ-1142-09274	10:20	2200	97	BAZ-1142	01	1	SE	0	10	cm	PCBs, total (QM calculated)	300	UCALC_009	PPB		-9	-9	DW				40.795106	-74.088767	PCB_SUM	BCSA
202	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100812	BAZ-2001-10224	10:30	2200	B6	BAZ-2001	10224	1	SE	0	10	cm	PCBs, total (QM calculated)	730	CALC_009	PPB		-9	-9	DW				40.794253	-74.089572	PCB_SUM	BCSA
203	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100812	BAZ-2002-10224	11:35	2200	B6	BAZ-2002	10224	1	SO	0	10	cm	PCBs, total (QM calculated)	1720	CALC_009	PPB		-9	-9	DW				40.79514	-74.091341	PCB_SUM	BCSA
204	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100812	BAZ-2003-10224	10:10	2200	B6	BAZ-2003	10224	1	SE	0	10	cm	PCBs, total (QM calculated)	990	CALC_009	PPB		-9	-9	DW				40.795842	-74.088515	PCB_SUM	BCSA
205	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100812	BAZ-2004-10224	12:30	2200	B6	BAZ-2004	10224	1	SE	0	10	cm	PCBs, total (QM calculated)	570	CALC_009	PPB		-9	-9	DW				40.796603	-74.08851	PCB_SUM	BCSA
206	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100924	BAZ-2005-10267	11:30	2200	B6	BAZ-2005	10267	1	SE	0	10	cm	PCBs, total (QM calculated)	300	CALC_009	PPB		-9	-9	DW				40.800198	-74.087138	PCB_SUM	BCSA
207	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100924	BAZ-80-10267	11:15	2200	B6	BAZ-2005	10267D	1	SE	0	10	cm	PCBs, total (QM calculated)	430	CALC_009	PPB		-9	-9	DW				40.800198	-74.087138	PCB_SUM	BCSA
208	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100903	BAZ-2006-10246	08:30	2200	B6	BAZ-2006	10246	1	SE	0	10	cm	PCBs, total (QM calculated)	199	CALC_009	PPB		-9	-9	DW				40.80691	-74.096755	PCB_SUM	BCSA
209	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100816	BAZ-2007-10228	11:50	2200	B6	BAZ-2007	10228	1	SE	0	10	cm	PCBs, total (QM calculated)	1180	CALC_009	PPB		-9	-9	DW				40.810393	-74.092643	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJE CTID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
210	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100816	BAZ-80- 10228	17:00	2200	B6	BAZ-2007	10228D	1	SE	0	10	cm	PCBs, total (QM calculated )	1210	CALC_009	PPB		-9	-9	DW				40.810393	-74.092643	PCB_SUM	BCSA
211	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100811	BAZ-2008- 10223	16:50	2200	B6	BAZ-2008	10223	1	SO	0	10	cm	PCBs, total (QM calculated )	180	CALC_009	PPB		-9	-9	DW				40.811614	-74.09484	PCB_SUM	BCSA
212	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100811	BAZ-2009- 10223	16:25	2200	B6	BAZ-2009	10223	1	SO	0	10	cm	PCBs, total (QM calculated )	65	CALC_009	PPB		-9	-9	DW				40.811881	-74.09524	PCB_SUM	BCSA
213	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100811	BAZ-2010- 10223	15:50	2200	B6	BAZ-2010	10223	1	SO	0	10	cm	PCBs, total (QM calculated )	750	CALC_009	PPB		-9	-9	DW				40.812001	-74.093388	PCB_SUM	BCSA
214	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100811	BAZ-2011- 10223	15:30	2200	B6	BAZ-2011	10223	1	SE	0	10	cm	PCBs, total (QM calculated )	228	CALC_009	PPB		-9	-9	DW				40.812077	-74.093732	PCB_SUM	BCSA
215	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100818	BAZ-2012- 10230	11:40	2200	B6	BAZ-2012	10230	1	SE	0	10	cm	PCBs, total (QM calculated )	1190	CALC_009	PPB		-9	-9	DW				40.812925	-74.091758	PCB_SUM	BCSA
216	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100818	BAZ-2013- 10230	10:45	2200	B6	BAZ-2013	10230	1	SE	0	10	cm	PCBs, total (QM calculated )	63	CALC_009	PPB		-9	-9	DW				40.814823	-74.092869	PCB_SUM	BCSA
217	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100915	BAZ-2014- 10258	12:20	2200	B6	BAZ-2014	10258	1	SO	0	10	cm	PCBs, total (QM calculated )	370	CALC_009	PPB		-9	-9	DW				40.815233	-74.093558	PCB_SUM	BCSA
218	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100817	BAZ-2015- 10229	12:45	2200	B6	BAZ-2015	10229	1	SE	0	10	cm	PCBs, total (QM calculated )	9500	CALC_009	PPB		-9	-9	DW				40.815859	-74.090871	PCB_SUM	BCSA
219	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100817	BAZ-2016- 10229	13:45	2200	B6	BAZ-2016	10229	1	SO	0	10	cm	PCBs, total (QM calculated )	209	CALC_009	PPB		-9	-9	DW				40.815256	-74.090142	PCB_SUM	BCSA
220	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100818	BAZ-2017- 10230	15:30	2200	B6	BAZ-2017	10230	1	SE	0	10	cm	PCBs, total (QM calculated )	790	CALC_009	PPB		-9	-9	DW				40.815136	-74.081456	PCB_SUM	BCSA
221	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100817	BAZ-2018- 10229	14:50	2200	B6	BAZ-2018	10229	1	SE	0	10	cm	PCBs, total (QM calculated )	1290	CALC_009	PPB		-9	-9	DW				40.816821	-74.087403	PCB_SUM	BCSA
222	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100818	BAZ-2019- 10230	10:10	2200	B6	BAZ-2019	10230	1	SE	0	10	cm	PCBs, total (QM calculated )	370	CALC_009	PPB		-9	-9	DW				40.818606	-74.086861	PCB_SUM	BCSA
223	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100818	BAZ-82- 10230	17:00	2200	B6	BAZ-2019	10230D	1	SE	0	10	cm	PCBs, total (QM calculated )	580	CALC_009	PPB		-9	-9	DW				40.818606	-74.086861	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
224	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100818	BAZ-2020-10230	09:40	2200	B6	BAZ-2020	10230	1	SE	0	10	cm	PCBs, total (QM calculated )	2500	CALC_009	PPB		-9	-9	DW				40.819487	-74.085994	PCB_SUM	BCSA
225	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100818	BAZ-83-10230	17:00	2200	B6	BAZ-2020	10230D	1	SE	0	10	cm	PCBs, total (QM calculated )	2200	CALC_009	PPB		-9	-9	DW				40.819487	-74.085994	PCB_SUM	BCSA
226	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100903	BAZ-2021-10246	09:50	2200	B6	BAZ-2021	10246	1	SE	0	10	cm	PCBs, total (QM calculated )	199	CALC_009	PPB		-9	-9	DW				40.820059	-74.088207	PCB_SUM	BCSA
227	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100817	BAZ-2022-10229	15:30	2200	B6	BAZ-2022	10229	1	SE	0	10	cm	PCBs, total (QM calculated )	2700	CALC_009	PPB		-9	-9	DW				40.820104	-74.085384	PCB_SUM	BCSA
228	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100818	BAZ-2023-10230	13:40	2200	B6	BAZ-2023	10230	1	SO	0	10	cm	PCBs, total (QM calculated )	580	CALC_009	PPB		-9	-9	DW				40.819388	-74.08306	PCB_SUM	BCSA
229	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100818	BAZ-2024-10230	16:15	2200	B6	BAZ-2024	10230	1	SE	0	10	cm	PCBs, total (QM calculated )	2170	CALC_009	PPB		-9	-9	DW				40.818314	-74.079643	PCB_SUM	BCSA
230	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100817	BAZ-2025-10229	16:10	2200	B6	BAZ-2025	10229	1	SE	0	10	cm	PCBs, total (QM calculated )	1330	CALC_009	PPB		-9	-9	DW				40.82046	-74.086167	PCB_SUM	BCSA
231	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100817	BAZ-2026-10229	16:30	2200	B6	BAZ-2026	10229	1	SE	0	10	cm	PCBs, total (QM calculated )	6200	CALC_009	PPB		-9	-9	DW				40.820758	-74.085881	PCB_SUM	BCSA
232	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100817	BAZ-81-10229	17:00	2200	B6	BAZ-2026	10229D	1	SE	0	10	cm	PCBs, total (QM calculated )	5800	CALC_009	PPB		-9	-9	DW				40.820758	-74.085881	PCB_SUM	BCSA
233	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100818	BAZ-2027-10230	14:50	2200	B6	BAZ-2027	10230	1	SE	0	10	cm	PCBs, total (QM calculated )	1630	CALC_009	PPB		-9	-9	DW				40.823479	-74.079168	PCB_SUM	BCSA
234	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100818	BAZ-84-10230	17:00	2200	B6	BAZ-2027	10230D	1	SE	0	10	cm	PCBs, total (QM calculated )	1210	CALC_009	PPB		-9	-9	DW				40.823479	-74.079168	PCB_SUM	BCSA
235	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100813	BAZ-2028-10225	11:30	2200	B6	BAZ-2028	10225	1	SO	0	10	cm	PCBs, total (QM calculated )	122000	CALC_009	PPB		-9	-9	DW				40.82756	-74.089011	PCB_SUM	BCSA
236	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100915	BAZ-2029-10258	13:35	2200	B6	BAZ-2029	10258	1	SE	0	6	cm	PCBs, total (QM calculated )	1650	CALC_009	PPB		-9	-9	DW				40.822303	-74.067349	PCB_SUM	BCSA
237	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100819	BAZ-2030-10231	09:10	2200	B6	BAZ-2030	10231	1	SE	0	6	cm	PCBs, total (QM calculated )	178	CALC_009	PPB		-9	-9	DW				40.82544	-74.073799	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
238	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100819	BAZ-2031-10231	18:30	2200	B6	BAZ-2031	10231	1	SE	0	6	cm	PCBs, total (QM calculated )	1680	CALC_009	PPB		-9	-9	DW				40.826995	-74.073137	PCB_SUM	BCSA
239	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100819	BAZ-2032-10231	17:50	2200	B6	BAZ-2032	10231	1	SE	0	6	cm	PCBs, total (QM calculated )	1470	CALC_009	PPB		-9	-9	DW				40.82926	-74.073309	PCB_SUM	BCSA
240	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100915	BAZ-2033-10258	12:45	2200	B6	BAZ-2033	10258	1	SE	0	6	cm	PCBs, total (QM calculated )	1780	CALC_009	PPB		-9	-9	DW				40.829665	-74.07886	PCB_SUM	BCSA
241	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100915	BAZ-2034-10258	09:35	2200	B6	BAZ-2034	10258	1	SE	0	6	cm	PCBs, total (QM calculated )	1410	CALC_009	PPB		-9	-9	DW				40.829097	-74.080956	PCB_SUM	BCSA
242	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100915	BAZ-80-10258	17:00	2200	B6	BAZ-2034	10258D	1	SE	0	6	cm	PCBs, total (QM calculated )	1230	CALC_009	PPB		-9	-9	DW				40.829097	-74.080956	PCB_SUM	BCSA
243	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100819	BAZ-2035-10231	10:10	2200	B6	BAZ-2035	10231	1	SE	0	6	cm	PCBs, total (QM calculated )	1300	CALC_009	PPB		-9	-9	DW				40.831027	-74.076906	PCB_SUM	BCSA
244	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100819	BAZ-2036-10231	17:10	2200	B6	BAZ-2036	10231	1	SO	0	6	cm	PCBs, total (QM calculated )	3300	CALC_009	PPB		-9	-9	DW				40.836471	-74.077677	PCB_SUM	BCSA
245	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100819	BAZ-2037-10231	16:30	2200	B6	BAZ-2037	10231	1	SE	0	6	cm	PCBs, total (QM calculated )	4900	CALC_009	PPB		-9	-9	DW				40.837664	-74.079397	PCB_SUM	BCSA
246	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120827	BAZ-3001-12240	14:30	2200	A2	BAZ-3001	12240	1	SE	0	10	cm	PCBs, total (QM calculated )	380	CALC_009	PPB		-9	-9	DW				40.80505	-74.09439	PCB_SUM	BCSA
247	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120914	BAZ-3002-12258	10:15	2200	A2	BAZ-3002	12258	1	SE	0	10	cm	PCBs, total (QM calculated )	129	CALC_009	PPB		-9	-9	DW				40.80838	-74.08556	PCB_SUM	BCSA
248	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120828	BAZ-3003-12241	11:45	2200	A2	BAZ-3003	12241	1	SE	0	10	cm	PCBs, total (QM calculated )	139	CALC_009	PPB		-9	-9	DW				40.81405	-74.09247	PCB_SUM	BCSA
249	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120828	BAZ-80-12241	17:00	2200	A2	BAZ-3003	12241D	1	SE	0	10	cm	PCBs, total (QM calculated )	375	CALC_009	PPB		-9	-9	DW				40.81405	-74.09247	PCB_SUM	BCSA
250	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120827	BAZ-3004-12240	15:08	2200	A2	BAZ-3004	12240	1	SE	0	10	cm	PCBs, total (QM calculated )	1190	CALC_009	PPB		-9	-9	DW				40.81539	-74.09241	PCB_SUM	BCSA
251	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120827	BAZ-3005-12240	14:43	2200	A2	BAZ-3005	12240	1	SE	0	10	cm	PCBs, total (QM calculated )	749	CALC_009	PPB		-9	-9	DW				40.81565	-74.09217	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
252	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120827	BAZ-80-12240	17:00	2200	A2	BAZ-3005	12240D	1	SE	0	10	cm	PCBs, total (QM calculated )	906	CALC_009	PPB		-9	-9	DW				40.81565	-74.09217	PCB_SUM	BCSA
253	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120829	BAZ-3006-12242	09:35	2200	A2	BAZ-3006	12242	1	SE	0	10	cm	PCBs, total (QM calculated )	54	CALC_001	PPB		-9	-9	DW				40.816	-74.08565	PCB_SUM	BCSA
254	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120828	BAZ-3007-12241	09:20	2200	A2	BAZ-3007	12241	1	SE	0	10	cm	PCBs, total (QM calculated )	1030	CALC_009	PPB		-9	-9	DW				40.81561	-74.08084	PCB_SUM	BCSA
255	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120828	BAZ-3008-12241	09:35	2200	A2	BAZ-3008	12241	1	SE	0	10	cm	PCBs, total (QM calculated )	1410	CALC_009	PPB		-9	-9	DW				40.81677	-74.08208	PCB_SUM	BCSA
256	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120827	BAZ-3009-12240	16:20	2200	A2	BAZ-3009	12240	1	SE	0	10	cm	PCBs, total (QM calculated )	780	CALC_009	PPB		-9	-9	DW				40.8197	-74.08194	PCB_SUM	BCSA
257	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120827	BAZ-3010-12240	15:59	2200	A2	BAZ-3010	12240	1	SE	0	10	cm	PCBs, total (QM calculated )	1590	CALC_009	PPB		-9	-9	DW				40.82107	-74.08275	PCB_SUM	BCSA
258	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120829	BAZ-3011-12242	10:35	2200	A2	BAZ-3011	12242	1	SE	0	10	cm	PCBs, total (QM calculated )	181	CALC_009	PPB		-9	-9	DW				40.82228	-74.08341	PCB_SUM	BCSA
259	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120827	BAZ-3012-12240	11:45	2200	A2	BAZ-3012	12240	1	SE	0	10	cm	PCBs, total (QM calculated )	2090	CALC_009	PPB		-9	-9	DW				40.82523	-74.08073	PCB_SUM	BCSA
260	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120827	BAZ-3013-12240	11:17	2200	A2	BAZ-3013	12240	1	SE	0	6	cm	PCBs, total (QM calculated )	2700	CALC_009	PPB		-9	-9	DW				40.82853	-74.07781	PCB_SUM	BCSA
261	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120823	BAZ-3014-12236	13:41	2200	A2	BAZ-3014	12236	1	SE	0	6	cm	PCBs, total (QM calculated )	613	CALC_009	PPB		-9	-9	DW				40.82674	-74.07381	PCB_SUM	BCSA
262	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120827	BAZ-3015-12240	11:41	2200	A2	BAZ-3015	12240	1	SE	0	6	cm	PCBs, total (QM calculated )	670	CALC_009	PPB		-9	-9	DW				40.82775	-74.07538	PCB_SUM	BCSA
263	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120829	BAZ-3016-12242	11:05	2200	A2	BAZ-3016	12242	1	SE	0	6	cm	PCBs, total (QM calculated )	890	CALC_009	PPB		-9	-9	DW				40.82824	-74.0736	PCB_SUM	BCSA
264	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120827	BAZ-3018-12240	15:30	2200	A2	BAZ-3018	12240	1	SE	0	6	cm	PCBs, total (QM calculated )	890	CALC_009	PPB		-9	-9	DW				40.83054	-74.07554	PCB_SUM	BCSA
265	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120827	BAZ-3019-12240	16:00	2200	A2	BAZ-3019	12240	1	SE	0	6	cm	PCBs, total (QM calculated )	1150	CALC_009	PPB		-9	-9	DW				40.8311	-74.07514	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
266	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120914	BAZ-3020-12258	09:45	2200	A2	BAZ-3020	12258	1	SE	0	6	cm	PCBs, total (QM calculated )	378	CALC_009	PPB		-9	-9	DW				40.83343	-74.07701	PCB_SUM	BCSA
267	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120827	BAZ-3021-12240	10:34	2200	A2	BAZ-3021	12240	1	SE	0	6	cm	PCBs, total (QM calculated )	210	CALC_009	PPB		-9	-9	DW				40.8348	-74.07512	PCB_SUM	BCSA
268	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120829	BAZ-3022-12242	11:30	2200	A2	BAZ-3022	12242	1	SE	0	6	cm	PCBs, total (QM calculated )	2690	CALC_009	PPB		-9	-9	DW				40.83576	-74.07718	PCB_SUM	BCSA
269	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120827	BAZ-3023-12240	17:20	2200	A2	BAZ-3023	12240	1	SE	0	6	cm	PCBs, total (QM calculated )	2180	CALC_009	PPB		-9	-9	DW				40.83616	-74.07791	PCB_SUM	BCSA
270	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120827	BAZ-3024-12240	17:00	2200	A2	BAZ-3024	12240	1	SE	0	6	cm	PCBs, total (QM calculated )	1380	CALC_009	PPB		-9	-9	DW				40.83689	-74.07927	PCB_SUM	BCSA
271	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120917	TOX-316-12261	14:05	2200	A2	BAZ-3025	12261	1	SE	0	10	cm	PCBs, total (QM calculated )	830	CALC_009	PPB		-9	-9	DW				40.82158	-74.08471	PCB_SUM	BCSA
272	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120911	TOX-317-12255	11:30	2200	A2	BAZ-3026	12255	1	SE	0	10	cm	PCBs, total (QM calculated )	780	CALC_009	PPB		-9	-9	DW				40.82159	-74.08479	PCB_SUM	BCSA
273	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120911	TOX-80-12255	11:30	2200	A2	BAZ-3026	12255D	1	SE	0	10	cm	PCBs, total (QM calculated )	990	CALC_009	PPB		-9	-9	DW				40.82159	-74.08479	PCB_SUM	BCSA
274	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120924	TOX-319-12268	12:10	2200	A2	BAZ-3027	12268	1	SE	0	10	cm	PCBs, total (QM calculated )	1031	CALC_009	PPB		-9	-9	DW				40.82644	-74.08696	PCB_SUM	BCSA
275	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120911	TOX-330-12255	17:10	2200	A2	BAZ-3028	12255	1	SE	0	6	cm	PCBs, total (QM calculated )	980	CALC_009	PPB		-9	-9	DW				40.8262	-74.07519	PCB_SUM	BCSA
276	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120917	TOX-340-12261	11:20	2200	A2	BAZ-3029	12261	1	SE	0	6	cm	PCBs, total (QM calculated )	2680	CALC_009	PPB		-9	-9	DW				40.83507	-74.07676	PCB_SUM	BCSA
277	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120910	TOX-341-12254	15:55	2200	A2	BAZ-3030	12254	1	SE	0	6	cm	PCBs, total (QM calculated )	929	CALC_009	PPB		-9	-9	DW				40.83513	-74.07688	PCB_SUM	BCSA
278	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120912	TOX-342-12256	14:00	2200	A2	BAZ-3031	12256	1	SE	0	6	cm	PCBs, total (QM calculated )	807	CALC_009	PPB		-9	-9	DW				40.83506	-74.07697	PCB_SUM	BCSA
279	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130826	BAZ-3032-13238	10:15	2200	A7	BAZ-3032	13238	1	SE	0	10	cm	PCBs, total (QM calculated )	321	CALC_009	PPB		-9	-9	DW				40.795856	-74.088628	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJE CTID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
280	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130827	BAZ-3033-13239	12:30	2200	A7	BAZ-3033	13239	1	SE	0	10	cm	PCBs, total (QM calculated )	293	CALC_009	PPB		-9	-9	DW				40.798484	-74.088878	PCB_SUM	BCSA
281	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130826	BAZ-3034-13238	09:35	2200	A7	BAZ-3034	13238	1	SE	0	10	cm	PCBs, total (QM calculated )	217	CALC_009	PPB		-9	-9	DW				40.797808	-74.093068	PCB_SUM	BCSA
282	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100831	BAZC-2035-10243	11:05	2200	B6	BAZC-2035	10243	1	SE	0	2.5	cm	PCBs, total (QM calculated )	1100	CALC_009	PPB		-9	-9	DW				40.834635	-74.078694	PCB_SUM	BCSA
283	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100830	BAZC-2036-10242	17:49	2200	B6	BAZC-2036	10242	1	SE	0	2.5	cm	PCBs, total (QM calculated )	183	CALC_008	PPB		-9	-9	DW				40.836162	-74.075957	PCB_SUM	BCSA
284	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100830	BAZC-2037-10242	17:33	2200	B6	BAZC-2037	10242	1	SE	0	2.5	cm	PCBs, total (QM calculated )	2220	CALC_008	PPB		-9	-9	DW				40.836412	-74.077655	PCB_SUM	BCSA
285	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100831	BAZC-2038-10243	11:20	2200	B6	BAZC-2038	10243	1	SE	0	2.5	cm	PCBs, total (QM calculated )	500	CALC_009	PPB		-9	-9	DW				40.83635	-74.07957	PCB_SUM	BCSA
286	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100901	BAZC-2039-10244	09:05	2200	B6	BAZC-2039	10244	1	SE	0	2.5	cm	PCBs, total (QM calculated )	3100	CALC_009	PPB		-9	-9	DW				40.837405	-74.075914	PCB_SUM	BCSA
287	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100831	BAZC-2040-10243	17:45	2200	B6	BAZC-2040	10243	1	SE	0	2.5	cm	PCBs, total (QM calculated )	520	CALC_009	PPB		-9	-9	DW				40.840225	-74.075504	PCB_SUM	BCSA
288	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100831	BAZC-80-10243	17:45	2200	B6	BAZC-2040	10243D	1	SE	0	2.5	cm	PCBs, total (QM calculated )	530	CALC_009	PPB		-9	-9	DW				40.840225	-74.075504	PCB_SUM	BCSA
289	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130821	BAZT-3001-13233	16:15	2200	A7	BAZT-3001	13233	1	SE	0	2.5	cm	PCBs, total (QM calculated )	67	CALC_009	PPB		-9	-9	DW				40.788128	-74.091115	PCB_SUM	BCSA
290	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130821	BAZT-80-13233	17:00	2200	A7	BAZT-3001	13233D	1	SE	0	2.5	cm	PCBs, total (QM calculated )	99	CALC_009	PPB		-9	-9	DW				40.788128	-74.091115	PCB_SUM	BCSA
291	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130815	BAZT-3002-13227	10:55	2200	A7	BAZT-3002	13227	1	SE	0	2.5	cm	PCBs, total (QM calculated )	254	CALC_009	PPB		-9	-9	DW				40.788372	-74.091375	PCB_SUM	BCSA
292	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130821	BAZT-3003-13233	15:15	2200	A7	BAZT-3003	13233	1	SE	0	2.5	cm	PCBs, total (QM calculated )	42	CALC_009	PPB		-9	-9	DW				40.800555	-74.093315	PCB_SUM	BCSA
293	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130821	BAZT-3004-13233	16:40	2200	A7	BAZT-3004	13233	1	SE	0	2.5	cm	PCBs, total (QM calculated )	265	CALC_009	PPB		-9	-9	DW				40.789781	-74.09157	PCB_SUM	BCSA



C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
294	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130816	BAZT-3005-13228	11:15	2200	A7	BAZT-3005	13228	1	SE	0	2.5	cm	PCBs, total (QM calculated )	39	CALC_009	PPB		-9	-9	DW				40.790881	-74.090445	PCB_SUM	BCSA
295	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130805	BAZT-3006-13217	13:00	2200	A7	BAZT-3006	13217	1	SE	0	2.5	cm	PCBs, total (QM calculated )	268	CALC_009	PPB		-9	-9	DW				40.7918	-74.09039	PCB_SUM	BCSA
296	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130805	BAZT-3007-13217	13:45	2200	A7	BAZT-3007	13217	1	SE	0	2.5	cm	PCBs, total (QM calculated )	40	CALC_009	PPB		-9	-9	DW				40.79388	-74.090951	PCB_SUM	BCSA
297	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130808	BAZT-3008-13220	10:00	2200	A7	BAZT-3008	13220	1	SE	0	2	cm	PCBs, total (QM calculated )	233	CALC_009	PPB		-9	-9	DW				40.795619	-74.093303	PCB_SUM	BCSA
298	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130805	BAZT-3009-13217	14:20	2200	A7	BAZT-3009	13217	1	SE	0	2.5	cm	PCBs, total (QM calculated )	33	CALC_009	PPB		-9	-9	DW				40.795851	-74.095459	PCB_SUM	BCSA
299	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130816	BAZT-3010-13228	10:30	2200	A7	BAZT-3010	13228	1	SE	0	2.5	cm	PCBs, total (QM calculated )	275	CALC_009	PPB		-9	-9	DW				40.796803	-74.097034	PCB_SUM	BCSA
300	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130816	BAZT-3011-13228	10:00	2200	A7	BAZT-3011	13228	1	SE	0	2.5	cm	PCBs, total (QM calculated )	165	CALC_009	PPB		-9	-9	DW				40.797294	-74.09731	PCB_SUM	BCSA
301	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130805	BAZT-3012-13217	14:55	2200	A7	BAZT-3012	13217	1	SE	0	2.5	cm	PCBs, total (QM calculated )	150	CALC_009	PPB		-9	-9	DW				40.79845	-74.093743	PCB_SUM	BCSA
302	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130805	BAZT-3013-13217	15:15	2200	A7	BAZT-3013	13217	1	SE	0	2.5	cm	PCBs, total (QM calculated )	229	CALC_009	PPB		-9	-9	DW				40.799874	-74.093478	PCB_SUM	BCSA
303	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130815	BAZT-3014-13227	10:35	2200	A7	BAZT-3014	13227	1	SE	0	2.5	cm	PCBs, total (QM calculated )	267	CALC_009	PPB		-9	-9	DW				40.80331	-74.094676	PCB_SUM	BCSA
304	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130815	BAZT-3015-13227	09:45	2200	A7	BAZT-3015	13227	1	SE	0	2.5	cm	PCBs, total (QM calculated )	202	CALC_009	PPB		-9	-9	DW				40.803271	-74.095484	PCB_SUM	BCSA
305	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130815	BAZT-3016-13227	10:05	2200	A7	BAZT-3016	13227	1	SE	0	2.5	cm	PCBs, total (QM calculated )	272	CALC_009	PPB		-9	-9	DW				40.803903	-74.095932	PCB_SUM	BCSA
306	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130815	BAZT-3017-13227	10:10	2200	A7	BAZT-3017	13227	1	SE	0	2.5	cm	PCBs, total (QM calculated )	233	CALC_009	PPB		-9	-9	DW				40.804887	-74.094111	PCB_SUM	BCSA
307	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130815	BAZT-3018-13227	09:40	2200	A7	BAZT-3018	13227	1	SE	0	2.5	cm	PCBs, total (QM calculated )	270	CALC_009	PPB		-9	-9	DW				40.80556	-74.094017	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJE CTID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
308	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130816	BAZT- 3019- 13228	12:15	2200	A7	BAZT- 3019	13228	1	SE	0	2.5	cm	PCBs, total (QM calculated )	1000	CALC_009	PPB		-9	-9	DW				40.80768	-74.09247	PCB_SUM	BCSA
309	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130816	BAZT- 3020- 13228	11:45	2200	A7	BAZT- 3020	13228	1	SE	0	2.5	cm	PCBs, total (QM calculated )	410	CALC_009	PPB		-9	-9	DW				40.808534	-74.092853	PCB_SUM	BCSA
310	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130906	BAZT- 3021- 13248	16:05	2200	A7	BAZT- 3021	13248	1	SE	0	2.5	cm	PCBs, total (QM calculated )	201	CALC_009	PPB		-9	-9	DW				40.798335	-74.075518	PCB_SUM	BCSA
311	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130808	BAZT- 3022- 13220	14:50	2200	A7	BAZT- 3022	13220	1	SE	0	2.5	cm	PCBs, total (QM calculated )	460	CALC_009	PPB		-9	-9	DW				40.800741	-74.076862	PCB_SUM	BCSA
312	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130906	BAZT- 3023- 13248	15:50	2200	A7	BAZT- 3023	13248	1	SE	0	2.5	cm	PCBs, total (QM calculated )	224	CALC_009	PPB		-9	-9	DW				40.802549	-74.079079	PCB_SUM	BCSA
313	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130809	BAZT- 3024- 13221	08:40	2200	A7	BAZT- 3024	13221	1	SE	0	2.5	cm	PCBs, total (QM calculated )	420	CALC_009	PPB		-9	-9	DW				40.803798	-74.081555	PCB_SUM	BCSA
314	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130806	BAZT- 3025- 13218	16:50	2200	A7	BAZT- 3025	13218	1	SE	0	2.5	cm	PCBs, total (QM calculated )	390	CALC_009	PPB		-9	-9	DW				40.804797	-74.082779	PCB_SUM	BCSA
315	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130906	BAZT- 3026- 13248	15:10	2200	A7	BAZT- 3026	13248	1	SE	0	2.5	cm	PCBs, total (QM calculated )	357	CALC_009	PPB		-9	-9	DW				40.806096	-74.082375	PCB_SUM	BCSA
316	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130906	BAZT- 3027- 13248	15:40	2200	A7	BAZT- 3027	13248	1	SE	0	2.5	cm	PCBs, total (QM calculated )	480	CALC_009	PPB		-9	-9	DW				40.805376	-74.084349	PCB_SUM	BCSA
317	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130807	BAZT- 3028- 13219	15:10	2200	A7	BAZT- 3028	13219	1	SE	0	2.5	cm	PCBs, total (QM calculated )	352	CALC_009	PPB		-9	-9	DW				40.806339	-74.085539	PCB_SUM	BCSA
318	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130906	BAZT- 3029- 13248	14:50	2200	A7	BAZT- 3029	13248	1	SE	0	2.5	cm	PCBs, total (QM calculated )	302	CALC_009	PPB		-9	-9	DW				40.808384	-74.087896	PCB_SUM	BCSA
319	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130806	BAZT- 3030- 13218	16:15	2200	A7	BAZT- 3030	13218	1	SE	0	2.5	cm	PCBs, total (QM calculated )	196	CALC_009	PPB		-9	-9	DW				40.80991	-74.090699	PCB_SUM	BCSA
320	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130807	BAZT- 3031- 13219	14:10	2200	A7	BAZT- 3031	13219	1	SE	0	2.5	cm	PCBs, total (QM calculated )	347	CALC_009	PPB		-9	-9	DW				40.812518	-74.091474	PCB_SUM	BCSA
321	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130807	BAZT-81- 13219	17:00	2200	A7	BAZT- 3031	13219D	1	SE	0	2.5	cm	PCBs, total (QM calculated )	630	CALC_009	PPB		-9	-9	DW				40.812518	-74.091474	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
322	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130806	BAZT-3032-13218	15:45	2200	A7	BAZT-3032	13218	1	SE	0	2.5	cm	PCBs, total (QM calculated )	275	CALC_009	PPB		-9	-9	DW				40.815271	-74.092505	PCB_SUM	BCSA
323	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130816	BAZT-3033-13228	10:20	2200	A7	BAZT-3033	13228	1	SE	0	2.5	cm	PCBs, total (QM calculated )	950	CALC_009	PPB		-9	-9	DW				40.815792	-74.08849	PCB_SUM	BCSA
324	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130805	BAZT-3034-13217	11:15	2200	A7	BAZT-3034	13217	1	SE	0	2.5	cm	PCBs, total (QM calculated )	424	CALC_009	PPB		-9	-9	DW				40.817331	-74.084011	PCB_SUM	BCSA
325	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130814	BAZT-3035-13226	09:40	2200	A7	BAZT-3035	13226	1	SE	0	2.5	cm	PCBs, total (QM calculated )	1530	CALC_009	PPB		-9	-9	DW				40.818909	-74.086227	PCB_SUM	BCSA
326	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130805	BAZT-3036-13217	10:30	2200	A7	BAZT-3036	13217	1	SE	0	2.5	cm	PCBs, total (QM calculated )	96	CALC_009	PPB		-9	-9	DW				40.820852	-74.078216	PCB_SUM	BCSA
327	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130821	BAZT-3037-13233	16:40	2200	A7	BAZT-3037	13233	1	SE	0	2.5	cm	PCBs, total (QM calculated )	1670	CALC_009	PPB		-9	-9	DW				40.823966	-74.082841	PCB_SUM	BCSA
328	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130805	BAZT-3038-13217	11:50	2200	A7	BAZT-3038	13217	1	SE	0	2.5	cm	PCBs, total (QM calculated )	1090	CALC_009	PPB		-9	-9	DW				40.825111	-74.084717	PCB_SUM	BCSA
329	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130827	BAZT-3039-13239	10:20	2200	A7	BAZT-3039	13239	1	SE	0	2.5	cm	PCBs, total (QM calculated )	2070	CALC_009	PPB		-9	-9	DW				40.827296	-74.088655	PCB_SUM	BCSA
330	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130906	BAZT-3040-13248	14:15	2200	A7	BAZT-3040	13248	1	SE	0	2.5	cm	PCBs, total (QM calculated )	930	CALC_009	PPB		-9	-9	DW				40.825663	-74.081819	PCB_SUM	BCSA
331	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130821	BAZT-3041-13233	14:30	2200	A7	BAZT-3041	13233	1	SE	0	2.5	cm	PCBs, total (QM calculated )	966	CALC_009	PPB		-9	-9	DW				40.829426	-74.081421	PCB_SUM	BCSA
332	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130816	BAZT-3042-13228	11:05	2200	A7	BAZT-3042	13228	1	SE	0	2.5	cm	PCBs, total (QM calculated )	1910	CALC_009	PPB		-9	-9	DW				40.828267	-74.077477	PCB_SUM	BCSA
333	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130816	BAZT-3043-13228	12:15	2200	A7	BAZT-3043	13228	1	SE	0	2.5	cm	PCBs, total (QM calculated )	198	CALC_009	PPB		-9	-9	DW				40.826539	-74.075113	PCB_SUM	BCSA
334	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130809	BAZT-3044-13221	08:30	2200	A7	BAZT-3044	13221	1	SE	0	2.5	cm	PCBs, total (QM calculated )	2270	CALC_009	PPB		-9	-9	DW				40.825012	-74.07239	PCB_SUM	BCSA
335	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130809	BAZT-3045-13221	09:05	2200	A7	BAZT-3045	13221	1	SE	0	2.5	cm	PCBs, total (QM calculated )	132	CALC_009	PPB		-9	-9	DW				40.824296	-74.070735	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
336	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130815	BAZT- 3046- 13227	12:50	2200	A7	BAZT- 3046	13227	1	SE	0	2.5	cm	PCBs, total (QM calculated )	2280	CALC_009	PPB		-9	-9	DW				40.823206	-74.066889	PCB_SUM	BCSA
337	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130806	BAZT- 3047- 13218	17:05	2200	A7	BAZT- 3047	13218	1	SE	0	2.5	cm	PCBs, total (QM calculated )	2170	CALC_009	PPB		-9	-9	DW				40.822028	-74.067583	PCB_SUM	BCSA
338	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130807	BAZT- 3048- 13219	13:10	2200	A7	BAZT- 3048	13219	1	SE	0	2.5	cm	PCBs, total (QM calculated )	1390	CALC_009	PPB		-9	-9	DW				40.828359	-74.074506	PCB_SUM	BCSA
339	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130807	BAZT-80- 13219	17:00	2200	A7	BAZT- 3048	13219D	1	SE	0	2.5	cm	PCBs, total (QM calculated )	1530	CALC_009	PPB		-9	-9	DW				40.828359	-74.074506	PCB_SUM	BCSA
340	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130816	BAZT- 3049- 13228	11:40	2200	A7	BAZT- 3049	13228	1	SE	0	2.5	cm	PCBs, total (QM calculated )	785	CALC_009	PPB		-9	-9	DW				40.830141	-74.07631	PCB_SUM	BCSA
341	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130821	BAZT- 3050- 13233	16:05	2200	A7	BAZT- 3050	13233	1	SE	0	2.5	cm	PCBs, total (QM calculated )	767	CALC_009	PPB		-9	-9	DW				40.831737	-74.076858	PCB_SUM	BCSA
342	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130806	BAZT- 3051- 13218	16:35	2200	A7	BAZT- 3051	13218	1	SE	0	2.5	cm	PCBs, total (QM calculated )	100	CALC_009	PPB		-9	-9	DW				40.832047	-74.069905	PCB_SUM	BCSA
343	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130821	BAZT- 3052- 13233	15:10	2200	A7	BAZT- 3052	13233	1	SE	0	2.5	cm	PCBs, total (QM calculated )	559	CALC_009	PPB		-9	-9	DW				40.832424	-74.074332	PCB_SUM	BCSA
344	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130807	BAZT- 3053- 13219	09:00	2200	A7	BAZT- 3053	13219	1	SE	0	2.5	cm	PCBs, total (QM calculated )	960	CALC_009	PPB		-9	-9	DW				40.833209	-74.075949	PCB_SUM	BCSA
345	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130807	BAZT- 3054- 13219	09:30	2200	A7	BAZT- 3054	13219	1	SE	0	2.5	cm	PCBs, total (QM calculated )	1060	CALC_009	PPB		-9	-9	DW				40.834273	-74.075288	PCB_SUM	BCSA
346	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130807	BAZT- 3055- 13219	10:10	2200	A7	BAZT- 3055	13219	1	SE	0	2.5	cm	PCBs, total (QM calculated )	960	CALC_009	PPB		-9	-9	DW				40.834636	-74.078691	PCB_SUM	BCSA
347	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130807	BAZT- 3056- 13219	10:40	2200	A7	BAZT- 3056	13219	1	SE	0	2.5	cm	PCBs, total (QM calculated )	1370	CALC_009	PPB		-9	-9	DW				40.836356	-74.079556	PCB_SUM	BCSA
348	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130807	BAZT- 3057- 13219	11:15	2200	A7	BAZT- 3057	13219	1	SE	0	2.5	cm	PCBs, total (QM calculated )	2250	CALC_009	PPB		-9	-9	DW				40.836415	-74.077652	PCB_SUM	BCSA
349	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130807	BAZT- 3058- 13219	12:00	2200	A7	BAZT- 3058	13219	1	SE	0	2.5	cm	PCBs, total (QM calculated )	103	CALC_009	PPB		-9	-9	DW				40.836173	-74.075963	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJE CTID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
350	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130806	BAZT-3059-13218	15:30	2200	A7	BAZT-3059	13218	1	SE	0	2.5	cm	PCBs, total (QM calculated)	473	CALC_009	PPB		-9	-9	DW				40.837402	-74.075955	PCB_SUM	BCSA
351	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130806	BAZT-3060-13218	16:00	2200	A7	BAZT-3060	13218	1	SE	0	2.5	cm	PCBs, total (QM calculated)	640	CALC_009	PPB		-9	-9	DW				40.840167	-74.075446	PCB_SUM	BCSA
352	Berry's Creek Marsh Sed and Tiss 2008		20081022	MRH-01-08296	15:40	2200	B8	BCCMRH01MOD	08296	1	SE	0	15	cm	PCBs, total (QM calculated)	464	CALC_009	PPB		-9	-9	DW				40.805831	-74.083729	PCB_SUM	BCSA
353	Berry's Creek Marsh Sed and Tiss 2008		20081022	MRH-01-08296	15:40	2200	B8	BCCMRH01MOD	08296	2	SE	0	15	cm	PCBs, total (QM calculated)	596	CALC_009	PPB		-9	-9	DW				40.805831	-74.083729	PCB_SUM	BCSA
354	Berry's Creek Marsh Sed and Tiss 2008		20081022	MRH-02-08296	16:15	2200	B8	BCCMRH02MOD	08296	1	SE	0	15	cm	PCBs, total (QM calculated)	610	CALC_009	PPB		-9	-9	DW				40.805249	-74.084495	PCB_SUM	BCSA
355	Berry's Creek Marsh Sed and Tiss 2008		20081022	MRH-02-08296	16:15	2200	B8	BCCMRH02MOD	08296	2	SE	0	15	cm	PCBs, total (QM calculated)	603	CALC_009	PPB		-9	-9	DW				40.805249	-74.084495	PCB_SUM	BCSA
356	Berry's Creek Marsh Sed and Tiss 2008		20081022	MRH-03-08296	17:30	2200	B8	BCCMRH03MOD	08296	1	SE	0	15	cm	PCBs, total (QM calculated)	404	CALC_009	PPB		-9	-9	DW				40.808922	-74.088409	PCB_SUM	BCSA
357	Berry's Creek Marsh Sed and Tiss 2008		20081022	MRH-03-08296	17:30	2200	B8	BCCMRH03MOD	08296	2	SE	0	15	cm	PCBs, total (QM calculated)	668	CALC_009	PPB		-9	-9	DW				40.808922	-74.088409	PCB_SUM	BCSA
358	UOP ERM Post Remedial Soil Quality 1992		19920000		-9	2200	63	Becton_62	1		SE	0	15.24	cm	PCBs, total (QM calculated)	14000		PPB		-9	-9	DW		U		40.83058	-74.09168	PCB_SUM	BCSA
359	UOP ERM Post Remedial Soil Quality 1992		19920000		-9	2200	63	Becton_62	1		SE	0	15.24	cm	PCBs, total (QM calculated)	3400		PPB		-9	-9	DW		U		40.83149	-74.09073	PCB_SUM	BCSA
360	Berry's Creek MERI Riverbend Presrv 2001		20010427	D-1	-9	2200	B4	D-1	D-1a		SE	0	15.24	cm	PCBs, total (QM calculated)	248	CALC_007	PPB		-9	-9	DW		U		40.754092	-74.0882778	PCB_SUM	
361	Berry's Creek MERI Riverbend Presrv 2001		20010426	D-10	-9	2200	B4	D-10	D-10a		SE	0	15.24	cm	PCBs, total (QM calculated)	52	UCALC_007	PPB		-9	-9	DW		U		40.754141	-74.0914965	PCB_SUM	
362	Berry's Creek MERI Riverbend Presrv 2001		20010427	D-2	-9	2200	B4	D-2	D-2a		SE	0	15.24	cm	PCBs, total (QM calculated)	135	CALC_007	PPB		-9	-9	DW		U		40.754011	-74.0894794	PCB_SUM	
363	Berry's Creek MERI Riverbend Presrv 2001		20010427	D-3	-9	2200	B4	D-3	D-3a		SE	0	15.24	cm	PCBs, total (QM calculated)	69	UCALC_007	PPB		-9	-9	DW		U		40.752662	-74.0886641	PCB_SUM	

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentration	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
364	Berry's Creek MERI Riverbend Presrv 2001		20010426	D-4	-9	2200	B4	D-4	D-4a		SE	0	15.24	cm	PCBs, total (QM calculated )	51	UCALC_007	PPB		-9	-9	DW			U	40.75458	-74.0886641	PCB_SUM	
365	Berry's Creek MERI Riverbend Presrv 2001		20010426	D-5	-9	2200	B4	D-5	D-5a		SE	0	15.24	cm	PCBs, total (QM calculated )	40	UCALC_007	PPB		-9	-9	DW			U	40.754101	-74.0890825	PCB_SUM	
366	Berry's Creek MERI Riverbend Presrv 2001		20010426	D-6	-9	2200	B4	D-6	D-6a		SE	0	15.24	cm	PCBs, total (QM calculated )	60	UCALC_007	PPB		-9	-9	DW			U	40.752581	-74.0891039	PCB_SUM	
367	Berry's Creek MERI Riverbend Presrv 2001		20010426	D-7	-9	2200	B4	D-7	D-7a		SE	0	15.24	cm	PCBs, total (QM calculated )	72	UCALC_007	PPB		-9	-9	DW			U	40.751475	-74.0887606	PCB_SUM	
368	Berry's Creek MERI Riverbend Presrv 2001		20010426	D-8	-9	2200	B4	D-8	D-8a		SE	0	15.24	cm	PCBs, total (QM calculated )	44	UCALC_007	PPB		-9	-9	DW			U	40.752353	-74.0901554	PCB_SUM	
369	Berry's Creek MERI Riverbend Presrv 2001		20010428	D-9	-9	2200	B4	D-9	D-9a		SE	0	15.24	cm	PCBs, total (QM calculated )	120	UCALC_007	PPB		-9	-9	DW			U	40.75289	-74.0916038	PCB_SUM	
370	Berry's Creek MERI Riverbend Presrv 2001		20010428	D-9 FD	-9	2200	B4	D-9	D-9aFD		SE	0	15.24	cm	PCBs, total (QM calculated )	430	CALC_007	PPB		-9	-9	DW			U	40.75289	-74.0916038	PCB_SUM	
371	PSE&G (Public Service Electric & Gas) 2005		20051116	DNS2005	-9	2200	84	DNS-02	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	7.5	UCALC_007	PPB		-9	-9	DW			U	40.74149	-74.07817	PCB_SUM	
372	PSE&G (Public Service Electric & Gas) 2005		20051118	DNS3005	-9	2200	84	DNS-03	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	9.3	UCALC_007	PPB		-9	-9	DW			U	40.74159	-74.07802	PCB_SUM	
373	PSE&G (Public Service Electric & Gas) 2005		20051116	DNS4005	-9	2200	84	DNS-04	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	8.6	UCALC_007	PPB		-9	-9	DW			U	40.74188	-74.07634	PCB_SUM	
374	PSE&G (Public Service Electric & Gas) 2005		20051121	DNS5005	-9	2200	84	DNS-05	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	9	UCALC_007	PPB		-9	-9	DW			U	40.74194	-74.07749	PCB_SUM	
375	PSE&G (Public Service Electric & Gas) 2005		20051121	DNS6805	-9	2200	84	DNS-06B	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	9.1	UCALC_007	PPB		-9	-9	DW			U	40.74212	-74.07716	PCB_SUM	
376	PSE&G (Public Service Electric & Gas) 2005		20051116	DNS8005	-9	2200	84	DNS-08	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	8.4	UCALC_007	PPB		-9	-9	DW			U	40.74281	-74.07623	PCB_SUM	
377	PSE&G (Public Service Electric & Gas) 2005		20051116	DRB4005	-9	2200	84	DRB-04	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	11	UCALC_007	PPB		-9	-9	DW			U	40.73358	-74.09439	PCB_SUM	

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
378	PSE&G (Public Service Electric & Gas) 2005		20051116	DRB5005	-9	2200	84	DRB-05	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	12	UCALC_007	PPB		-9	-9	DW			U	40.72863	-74.09711	PCB_SUM	
379	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110616	DWC-201-0-10-11167	10:40	2200	B6	DWC-201	11167	1	SE	0	10	cm	PCBs, total (QM calculated )	230	CALC_009	PPB		-9	-9	DW				40.795424	-74.088926	PCB_SUM	BCSA
380	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110707	DWC-202-0-2-11188	10:50	2200	B6	DWC-202	11188	1	SE	0	2	cm	PCBs, total (QM calculated )	400	CALC_009	PPB		-9	-9	DW				40.800578	-74.09334	PCB_SUM	BCSA
381	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110620	DWC-203-0-10-11171	16:10	2200	B6	DWC-203	11171	1	SE	0	10	cm	PCBs, total (QM calculated )	240	CALC_009	PPB		-9	-9	DW				40.804415	-74.094796	PCB_SUM	BCSA
382	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110623	DWC-220-0-6-11174	10:30	2200	B6	DWC-220	11174	1	SE	0	6	cm	PCBs, total (QM calculated )	61	CALC_009	PPB		-9	-9	DW				40.82823	-74.078081	PCB_SUM	BCSA
383	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110705	DWC-221-0-2-11186	15:30	2200	B6	DWC-221	11186	1	SE	0	2	cm	PCBs, total (QM calculated )	930	CALC_009	PPB		-9	-9	DW				40.826167	-74.075056	PCB_SUM	BCSA
384	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110623	DWC-222-0-6-11174	10:00	2200	B6	DWC-222	11174	1	SE	0	6	cm	PCBs, total (QM calculated )	16	UCALC_009	PPB		-9	-9	DW				40.825179	-74.073056	PCB_SUM	BCSA
385	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110616	DWC-223-0-6-11167	16:00	2200	B6	DWC-223	11167	1	SE	0	6	cm	PCBs, total (QM calculated )	1000	CALC_009	PPB		-9	-9	DW				40.823615	-74.069441	PCB_SUM	BCSA
386	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110616	DWC-224-0-6-11167	15:40	2200	B6	DWC-224	11167	1	SE	0	6	cm	PCBs, total (QM calculated )	1400	CALC_009	PPB		-9	-9	DW				40.823086	-74.066722	PCB_SUM	BCSA
387	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110616	DWC-225-0-6-11167	14:30	2200	B6	DWC-225	11167	1	SE	0	6	cm	PCBs, total (QM calculated )	13000	CALC_009	PPB		-9	-9	DW				40.822001	-74.066718	PCB_SUM	BCSA
388	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110627	DWC-226-0-6-11178	10:00	2200	B6	DWC-226	11178	1	SE	0	6	cm	PCBs, total (QM calculated )	2100	CALC_009	PPB		-9	-9	DW				40.828757	-74.075935	PCB_SUM	BCSA
389	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110627	DWC-227-0-6-11178	09:30	2200	B6	DWC-227	11178	1	SE	0	6	cm	PCBs, total (QM calculated )	1700	CALC_009	PPB		-9	-9	DW				40.828071	-74.074038	PCB_SUM	BCSA
390	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110627	DWC-228-0-6-11178	09:15	2200	B6	DWC-228	11178	1	SE	0	6	cm	PCBs, total (QM calculated )	210	CALC_009	PPB		-9	-9	DW				40.827969	-74.072813	PCB_SUM	BCSA
391	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110623	DWC-229-0-6-11174	10:50	2200	B6	DWC-229	11174	1	SE	0	6	cm	PCBs, total (QM calculated )	900	CALC_009	PPB		-9	-9	DW				40.830602	-74.076483	PCB_SUM	BCSA

## C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
392	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110623	DWC-82- 11174	17:00	2200	B6	DWC-229	11174D	1	SE	0	6	cm	PCBs, total (QM calculated )	1600	CALC_009	PPB		-9	-9	DW				40.830602	-74.076483	PCB_SUM	BCSA
393	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110629	DWC-230- 0-2-11180	12:30	2200	B6	DWC-230	11180	1	SE	0	2	cm	PCBs, total (QM calculated )	1100	CALC_009	PPB		-9	-9	DW				40.832422	-74.074847	PCB_SUM	BCSA
394	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110624	DWC-231- 0-6-11175	10:45	2200	B6	DWC-231	11175	1	SE	0	6	cm	PCBs, total (QM calculated )	1600	CALC_009	PPB		-9	-9	DW				40.833946	-74.075686	PCB_SUM	BCSA
395	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110624	DWC-232- 0-6-11175	10:15	2200	B6	DWC-232	11175	1	SE	0	6	cm	PCBs, total (QM calculated )	4800	CALC_009	PPB		-9	-9	DW				40.834689	-74.076092	PCB_SUM	BCSA
396	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110623	DWC-233- 0-6-11174	17:00	2200	B6	DWC-233	11174	1	SE	0	6	cm	PCBs, total (QM calculated )	3600	CALC_009	PPB		-9	-9	DW				40.834376	-74.078836	PCB_SUM	BCSA
397	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110617	DWC-234- 0-6-11168	13:50	2200	B6	DWC-234	11168	1	SE	0	6	cm	PCBs, total (QM calculated )	13000	CALC_009	PPB		-9	-9	DW				40.835515	-74.07778	PCB_SUM	BCSA
398	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110617	DWC-235- 0-6-11168	13:10	2200	B6	DWC-235	11168	1	SE	0	6	cm	PCBs, total (QM calculated )	1600	CALC_009	PPB		-9	-9	DW				40.837273	-74.080964	PCB_SUM	BCSA
399	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110623	DWC-236- 0-6-11174	16:20	2200	B6	DWC-236	11174	1	SE	0	6	cm	PCBs, total (QM calculated )	6100	CALC_009	PPB		-9	-9	DW				40.836993	-74.07843	PCB_SUM	BCSA
400	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110623	DWC-237- 0-6-11174	16:00	2200	B6	DWC-237	11174	1	SE	0	6	cm	PCBs, total (QM calculated )	1400	CALC_009	PPB		-9	-9	DW				40.837382	-74.076302	PCB_SUM	BCSA
401	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110712	DWC-238- 0-2-11193	17:15	2200	B6	DWC-238	11193	1	SE	0	2	cm	PCBs, total (QM calculated )	1800	CALC_009	PPB		-9	-9	DW				40.835297	-74.076976	PCB_SUM	BCSA
402	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20111013	DWC-243- 0-2-11286	16:00	2200	B6	DWC-243	11286	1	SE	0	2	cm	PCBs, total (QM calculated )	940	CALC_009	PPB		-9	-9	DW				40.815792	-74.088515	PCB_SUM	BCSA
403	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20111012	DWC-244- 0-2-11285	15:30	2200	B6	DWC-244	11285	1	SE	0	2	cm	PCBs, total (QM calculated )	730	CALC_009	PPB		-9	-9	DW				40.826275	-74.075151	PCB_SUM	BCSA
404	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20111010	DWC-245- 0-6-11283	15:10	2200	B6	DWC-245	11283	1	SE	0	6	cm	PCBs, total (QM calculated )	3320	CALC_009	PPB		-9	-9	DW				40.82371	-74.068719	PCB_SUM	BCSA
405	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20111010	DWC-246- 0-6-11283	14:15	2200	B6	DWC-246	11283	1	SE	0	6	cm	PCBs, total (QM calculated )	1170	CALC_009	PPB		-9	-9	DW				40.823691	-74.066565	PCB_SUM	BCSA



C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
406	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20111010	DWC-247- 0-6-11283	17:50	2200	B6	DWC-247	11283	1	SE	0	6	cm	PCBs, total (QM calculated )	1480	CALC_009	PPB		-9	-9	DW				40.822975	-74.065783	PCB_SUM	BCSA
407	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20111021	DWC-248- 0-6-11294	12:15	2200	B6	DWC-248	11294	1	SE	0	6	cm	PCBs, total (QM calculated )	8170	CALC_009	PPB		-9	-9	DW				40.835201	-74.081554	PCB_SUM	BCSA
408	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20111021	DWC-249- 0-6-11294	13:30	2200	B6	DWC-249	11294	1	SE	0	6	cm	PCBs, total (QM calculated )	9320	CALC_009	PPB		-9	-9	DW				40.834758	-74.082013	PCB_SUM	BCSA
409	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20111021	DWC-80- 11294	17:00	2200	B6	DWC-249	11294D	1	SE	0	6	cm	PCBs, total (QM calculated )	6240	CALC_009	PPB		-9	-9	DW				40.834758	-74.082013	PCB_SUM	BCSA
410	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20111021	DWC-250- 0-6-11294	13:00	2200	B6	DWC-250	11294	1	SE	0	6	cm	PCBs, total (QM calculated )	6100	CALC_009	PPB		-9	-9	DW				40.834316	-74.082448	PCB_SUM	BCSA
411	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20111014	DWC-251- 0-6-11287	10:15	2200	B6	DWC-251	11287	1	SE	0	6	cm	PCBs, total (QM calculated )	26	CALC_009	PPB		-9	-9	DW				40.829304	-74.07701	PCB_SUM	BCSA
412	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20111017	DWC-252- 0-6-11290	16:40	2200	B6	DWC-252	11290	1	SE	0	6	cm	PCBs, total (QM calculated )	1220	CALC_009	PPB		-9	-9	DW				40.832554	-74.075609	PCB_SUM	BCSA
413	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20111014	DWC-253- 0-6-11287	13:40	2200	B6	DWC-253	11287	1	SE	0	6	cm	PCBs, total (QM calculated )	1670	CALC_009	PPB		-9	-9	DW				40.83261	-74.075483	PCB_SUM	BCSA
414	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20111017	DWC-254- 0-6-11290	16:30	2200	B6	DWC-254	11290	1	SE	0	6	cm	PCBs, total (QM calculated )	123	CALC_009	PPB		-9	-9	DW				40.833962	-74.075446	PCB_SUM	BCSA
415	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20111014	DWC-255- 0-6-11287	11:00	2200	B6	DWC-255	11287	1	SE	0	6	cm	PCBs, total (QM calculated )	15000	CALC_009	PPB		-9	-9	DW				40.83659	-74.075938	PCB_SUM	BCSA
416	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120829	DWC-301- 0-10- 12242	10:05	2200	A2	DWC-301	12242	1	SE	0	10	cm	PCBs, total (QM calculated )	2020	CALC_009	PPB		-9	-9	DW				40.81964	-74.08019	PCB_SUM	BCSA
417	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120921	DWC-302- 0-6-12265	11:30	2200	A2	DWC-302	12265	1	SE	0	6	cm	PCBs, total (QM calculated )	2430	CALC_009	PPB		-9	-9	DW				40.82173	-74.06618	PCB_SUM	BCSA
418	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120824	DWC-303- 0-6-12237	11:08	2200	A2	DWC-303	12237	1	SE	0	6	cm	PCBs, total (QM calculated )	790	CALC_009	PPB		-9	-9	DW				40.82637	-74.07353	PCB_SUM	BCSA
419	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120829	DWC-304- 0-6-12242	13:30	2200	A2	DWC-304	12242	1	SE	0	6	cm	PCBs, total (QM calculated )	1660	CALC_009	PPB		-9	-9	DW				40.82863	-74.07217	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
420	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120823	DWC-305-0-6-12236	13:01	2200	A2	DWC-305	12236	1	SE	0	6	cm	PCBs, total (QM calculated )	2010	CALC_009	PPB		-9	-9	DW				40.82867	-74.07319	PCB_SUM	BCSA
421	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120824	DWC-306-0-6-12237	11:27	2200	A2	DWC-306	12237	1	SE	0	6	cm	PCBs, total (QM calculated )	4030	CALC_009	PPB		-9	-9	DW				40.83249	-74.07497	PCB_SUM	BCSA
422	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120823	DWC-307-0-6-12236	13:01	2200	A2	DWC-307	12236	1	SE	0	6	cm	PCBs, total (QM calculated )	3670	CALC_009	PPB		-9	-9	DW				40.83561	-74.07648	PCB_SUM	BCSA
423	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120823	DWC-308-0-6-12236	11:07	2200	A2	DWC-308	12236	1	SE	0	6	cm	PCBs, total (QM calculated )	1490	CALC_009	PPB		-9	-9	DW				40.8364	-74.07575	PCB_SUM	BCSA
424	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120822	DWC-309-0-6-12335	15:04	2200	A2	DWC-309	12335	1	SE	0	6	cm	PCBs, total (QM calculated )	2060	CALC_009	PPB		-9	-9	DW				40.83655	-74.07657	PCB_SUM	BCSA
425	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120823	DWC-310-0-6-12236	12:02	2200	A2	DWC-310	12236	1	SE	0	6	cm	PCBs, total (QM calculated )	31600	CALC_009	PPB		-9	-9	DW				40.83718	-74.07644	PCB_SUM	BCSA
426	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130808	DWC-311-0-10-13220	11:00	2200	A7	DWC-311	13220	1	SE	0	10	cm	PCBs, total (QM calculated )	330	CALC_009	PPB		-9	-9	DW				40.8006	-74.091802	PCB_SUM	BCSA
427	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130806	DWC-312-0-10-13218	10:05	2200	A7	DWC-312	13218	1	SE	0	10	cm	PCBs, total (QM calculated )	1130	CALC_009	PPB		-9	-9	DW				40.819781	-74.078794	PCB_SUM	BCSA
428	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130806	DWC-80-13218	17:00	2200	A7	DWC-312	13218D	1	SE	0	10	cm	PCBs, total (QM calculated )	1150	CALC_009	PPB		-9	-9	DW				40.819781	-74.078794	PCB_SUM	BCSA
429	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130806	DWC-313-0-6-13218	13:15	2200	A7	DWC-313	13218	1	SE	0	6	cm	PCBs, total (QM calculated )	1340	CALC_009	PPB		-9	-9	DW				40.82821	-74.077776	PCB_SUM	BCSA
430	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130807	DWC-314-0-6-13219	07:45	2200	A7	DWC-314	13219	1	SE	0	6	cm	PCBs, total (QM calculated )	643	CALC_009	PPB		-9	-9	DW				40.83197	-74.075496	PCB_SUM	BCSA
431	Berry's Creek Pilot Study 2012		20120821	PDWC-ERTG-01-0-6-12234	11:30	2200	B9	ERTG-01	12234	1	SE	0	6	cm	PCBs, total (QM calculated )	18100	CALC_009	PPB		-9	-9	DW				40.83251	-74.07502	PCB_SUM	BCSA
432	Berry's Creek Pilot Study 2012		20120821	PDWC-ERTG-02-0-6-12234	11:40	2200	B9	ERTG-02	12234	1	SE	0	6	cm	PCBs, total (QM calculated )	1690	CALC_009	PPB		-9	-9	DW				40.83247	-74.07483	PCB_SUM	BCSA
433	Berry's Creek Pilot Study 2012		20120821	PDWC-ERTG-03-0-6-12234	11:50	2200	B9	ERTG-03	12234	1	SE	0	6	cm	PCBs, total (QM calculated )	19300	CALC_009	PPB		-9	-9	DW				40.8324	-74.07462	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJE CTID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
434	CARP Sediment Trackdown Study 2000-2001		20011113	1JMS0024 4	-9	2200	80	HACK01	1JMS244		SE	0	6	cm	PCBs, total (QM calculated )	1656.842	CALC_165	PPB		-9	-9	DW			U	40.765	-74.08283	PCB_SUM	
435	CARP Sediment Ambient Study 1998-1999		19990719	1JMS0000 2	-9	2200	46	HKA01	1JMS02		SE	0	10	cm	PCBs, total (QM calculated )	796.162	CALC_165	PPB		-9	-9	DW			U	40.80617	-74.05633	PCB_SUM	
436	CARP Sediment Ambient Study 1998-1999		19990713	1JMS0000 3	-9	2200	46	HKA05	1JMS03		SE	0	10	cm	PCBs, total (QM calculated )	595.693	CALC_165	PPB		-9	-9	DW			U	40.7194	-74.1003	PCB_SUM	
437	CARP Sediment Trackdown Study 2000-2001		20011114	1JMS0024 6	-9	2200	80	HR001	1JMS246		SE	0	6	cm	PCBs, total (QM calculated )	445.637	CALC_165	PPB		-9	-9	DW			U	40.8841	-73.9398	PCB_SUM	
438	CARP Sediment Trackdown Study 2000-2001		20011114	1JMS0025 1	-9	2200	80	HR001	1JMS251		SE	0	12	cm	PCBs, total (QM calculated )	200.108	CALC_165	PPB		-9	-9	DW			U	40.8841	-73.9398	PCB_SUM	
439	Passaic Newark Bay RI Phase 2 2007		20071213	HR02SED1 03E-01	-9	2200	A1	HR02SED1 03	E-01		SE	0	15.24	cm	PCBs, total (QM calculated )	86.07873	CALC_165	PPB		-9	-9	DW		NR	U	40.71848	-74.1039286	PCB_SUM	
440	Passaic Newark Bay RI Phase 1 2005		20051201	HR01SEDO 67B-01	-9	2200	79	HR067	B01		SE	0	15.24	cm	PCBs, total (QM calculated )	157.22201	CALC_167	PPB		-9	-9	DW			U	40.7378	-74.0885	PCB_SUM	
441	Passaic Newark Bay RI Phase 1 2005		20051201	HR01SEDO 69C-01	-9	2200	79	HR069	C01		SE	0	15.24	cm	PCBs, total (QM calculated )	25.25295	CALC_167	PPB		-9	-9	DW			U	40.7445	-74.0767	PCB_SUM	
442	UOP UO2 BERA June 2010		20100804	080410- SD-MC05- 001	08:25	2200	A5	MC05	001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	578.7179	CALC_168	PPB		-9	-9	DW			U	40.798095	-74.048606	PCB_SUM	
443	Berry's Creek Marsh Sed and Tiss 2008		20081027	SD-04- 08301	14:40	2200	B8	MDWP- A2A	08301	1	SE	0	5	cm	PCBs, total (QM calculated )	1638	CALC_009	PPB		-9	-9	DW				40.823984	-74.082648	PCB_SUM	BCSA
444	Berry's Creek Marsh Sed and Tiss 2008		20081027	SD-05- 08301	15:15	2200	B8	MDWP- A2B	08301	1	SE	0	10	cm	PCBs, total (QM calculated )	2749	CALC_009	PPB		-9	-9	DW				40.824011	-74.082757	PCB_SUM	BCSA
445	Berry's Creek Marsh Sed and Tiss 2008		20081027	SD-06- 08301	17:15	2200	B8	MDWP- A3BMOD	08301	1	SE	0	2	cm	PCBs, total (QM calculated )	754	CALC_009	PPB		-9	-9	DW				40.815278	-74.092503	PCB_SUM	BCSA
446	Berry's Creek Marsh Sed and Tiss 2008		20081027	SD-07- 08301	17:40	2200	B8	MDWP- A3BMOD	08301-2	1	SE	0	5	cm	PCBs, total (QM calculated )	12050	CALC_009	PPB		-9	-9	DW				40.815278	-74.092503	PCB_SUM	BCSA
447	Berry's Creek Marsh Sed and Tiss 2008		20081027	SD-08- 08301	17:50	2200	B8	MDWP- A3BMOD	08301-3	1	SE	0	10	cm	PCBs, total (QM calculated )	12300	CALC_009	PPB		-9	-9	DW				40.815278	-74.092503	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJE TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
448	Berry's Creek Marsh Sed and Tiss 2008		20081024	SD-01- 08298	11:00	2200	B8	MDWP- A4MOD	08298	1	SE	0	2	cm	PCBs, total (QM calculated )	780	CALC_009	PPB		-9	-9	DW				40.793319	-74.091768	PCB_SUM	BCSA
449	Berry's Creek Marsh Sed and Tiss 2008		20081031	SD-01- 08305	08:15	2200	B8	MDWP- A4MOD	08305	1	SE	0	5	cm	PCBs, total (QM calculated )	790	CALC_009	PPB		-9	-9	DW				40.793319	-74.091768	PCB_SUM	BCSA
450	Berry's Creek Marsh Sed and Tiss 2008		20081031	SD-02- 08305	08:40	2200	B8	MDWP- A4MODS	08305	1	SE	0	10	cm	PCBs, total (QM calculated )	516	CALC_009	PPB		-9	-9	DW				40.793292	-74.091795	PCB_SUM	BCSA
451	Berry's Creek Marsh Sed and Tiss 2008		20081027	SD-01- 08301	11:45	2200	B8	MDWP- A5BMOD	08301	1	SE	0	2	cm	PCBs, total (QM calculated )	913	CALC_009	PPB		-9	-9	DW				40.804876	-74.082717	PCB_SUM	BCSA
452	Berry's Creek Marsh Sed and Tiss 2008		20081027	SD-02- 08301	12:20	2200	B8	MDWP- A5CMOD	08301	1	SE	0	5	cm	PCBs, total (QM calculated )	788	CALC_009	PPB		-9	-9	DW				40.804882	-74.082729	PCB_SUM	BCSA
453	Berry's Creek Marsh Sed and Tiss 2008		20081024	SD-02- 08298	14:00	2200	B8	MDWP- A5MOD	08298	1	SE	0	10	cm	PCBs, total (QM calculated )	1130	CALC_009	PPB		-9	-9	DW				40.80467	-74.082712	PCB_SUM	BCSA
454	Berry's Creek Pilot Study 2012		20120821	PMRH- MINT-01- 0-5-12234	10:05	2200	B9	MINT-01	12234	1	SE	0	5	cm	PCBs, total (QM calculated )	223	CALC_009	PPB		-9	-9	DW				40.82195	-74.08154	PCB_SUM	BCSA
455	Berry's Creek Pilot Study 2012		20120821	PMRH- MINT-02- 0-5-12234	10:15	2200	B9	MINT-02	12234	1	SE	0	5	cm	PCBs, total (QM calculated )	445	CALC_009	PPB		-9	-9	DW				40.82195	-74.08153	PCB_SUM	BCSA
456	Berry's Creek Pilot Study 2012		20120821	PMRH- MINT-03- 0-5-12234	10:25	2200	B9	MINT-03	12234	1	SE	0	5	cm	PCBs, total (QM calculated )	213	CALC_009	PPB		-9	-9	DW				40.82194	-74.08154	PCB_SUM	BCSA
457	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20091001	MRH-1001- 0-5-09274	12:40	2200	97	MRH-1001	01	1	SE	0	5	cm	PCBs, total (QM calculated )	64	CALC_009	PPB		-9	-9	DW				40.803278	-74.094349	PCB_SUM	BCSA
458	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20091001	MRH-1002- 0-5-09274	12:10	2200	97	MRH-1002	01	1	SE	0	5	cm	PCBs, total (QM calculated )	208	CALC_009	PPB		-9	-9	DW				40.803307	-74.093861	PCB_SUM	BCSA
459	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20091002	MRH-1003- 0-5-09275	10:30	2200	97	MRH-1003	01	1	SE	0	5	cm	PCBs, total (QM calculated )	101	CALC_009	PPB		-9	-9	DW				40.803259	-74.093277	PCB_SUM	BCSA
460	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20091005	MRH-1004- 0-5-09278	09:05	2200	97	MRH-1004	01	1	SE	0	5	cm	PCBs, total (QM calculated )	65	CALC_009	PPB		-9	-9	DW				40.80584	-74.083128	PCB_SUM	BCSA
461	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20091008	MRH-1005- 0-5-09281	09:51	2200	97	MRH-1005	01	1	SE	0	5	cm	PCBs, total (QM calculated )	363	CALC_009	PPB		-9	-9	DW				40.806142	-74.082793	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
462	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20091002	MRH-10060-5-09275	11:50	2200	97	MRH-1006	01	1	SE	0	5	cm	PCBs, total (QM calculated)	508	CALC_009	PPB		-9	-9	DW				40.806651	-74.082382	PCB_SUM	BCSA
463	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20091008	MRH-10070-5-09281	14:37	2200	97	MRH-1007	01	1	SE	0	5	cm	PCBs, total (QM calculated)	640	CALC_009	PPB		-9	-9	DW				40.817019	-74.084174	PCB_SUM	BCSA
464	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20091007	MRH-10080-5-09280	09:15	2200	97	MRH-1008	01	1	SE	0	5	cm	PCBs, total (QM calculated)	1062	CALC_009	PPB		-9	-9	DW				40.818056	-74.084086	PCB_SUM	BCSA
465	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20091008	MRH-10090-5-09281	10:55	2200	97	MRH-1009	01	1	SE	0	5	cm	PCBs, total (QM calculated)	860	CALC_009	PPB		-9	-9	DW				40.818555	-74.084135	PCB_SUM	BCSA
466	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20091007	MRH-10100-5-09280	09:35	2200	97	MRH-1010	01	1	SE	0	5	cm	PCBs, total (QM calculated)	509	CALC_009	PPB		-9	-9	DW				40.819627	-74.084102	PCB_SUM	BCSA
467	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20091007	MRH-10110-5-09280	08:25	2200	97	MRH-1011	01	1	SE	0	5	cm	PCBs, total (QM calculated)	685	CALC_009	PPB		-9	-9	DW				40.820528	-74.084057	PCB_SUM	BCSA
468	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20091005	MRH-10120-5-09278	13:45	2200	97	MRH-1012	01	1	SE	0	5	cm	PCBs, total (QM calculated)	233	CALC_009	PPB		-9	-9	DW				40.822333	-74.083926	PCB_SUM	BCSA
469	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20091006	MRH-10130-5-09279	14:37	2200	97	MRH-1013	01	1	SE	0	5	cm	PCBs, total (QM calculated)	301	CALC_009	PPB		-9	-9	DW				40.821901	-74.082994	PCB_SUM	BCSA
470	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20091005	MRH-10140-5-09278	14:10	2200	97	MRH-1014	01	1	SE	0	5	cm	PCBs, total (QM calculated)	282	CALC_009	PPB		-9	-9	DW				40.821484	-74.082247	PCB_SUM	BCSA
471	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20091005	MRH-80-09278	14:20	2200	97	MRH-1014	01D	1	SE	0	5	cm	PCBs, total (QM calculated)	233	CALC_009	PPB		-9	-9	DW				40.821484	-74.082247	PCB_SUM	BCSA
472	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090930	MRH-10150-5-09273	13:10	2200	97	MRH-1015	01	1	SE	0	5	cm	PCBs, total (QM calculated)	564	CALC_009	PPB		-9	-9	DW				40.821247	-74.081756	PCB_SUM	BCSA
473	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090930	MRH-10160-5-09273	12:18	2200	97	MRH-1016	01	1	SE	0	5	cm	PCBs, total (QM calculated)	1092	CALC_009	PPB		-9	-9	DW				40.820858	-74.081074	PCB_SUM	BCSA
474	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20091006	MRH-10170-5-09279	08:10	2200	97	MRH-1017	01	1	SE	0	5	cm	PCBs, total (QM calculated)	361	CALC_009	PPB		-9	-9	DW				40.828223	-74.074821	PCB_SUM	BCSA
475	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20091009	MRH-10180-5-09282	09:50	2200	97	MRH-1018	01	1	SE	0	5	cm	PCBs, total (QM calculated)	1032	CALC_009	PPB		-9	-9	DW				40.827845	-74.074901	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
476	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20091012	MRH-1019-05-09285	14:50	2200	97	MRH-1019	01	1	SE	0	5	cm	PCBs, total (QM calculated )	1523	CALC_009	PPB		-9	-9	DW				40.827507	-74.074711	PCB_SUM	BCSA
477	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20091009	MRH-1020-05-09282	09:55	2200	97	MRH-1020	01	1	SE	0	5	cm	PCBs, total (QM calculated )	1456	CALC_009	PPB		-9	-9	DW				40.82735	-74.074637	PCB_SUM	BCSA
478	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20091012	MRH-1021-05-09285	14:40	2200	97	MRH-1021	01	1	SE	0	5	cm	PCBs, total (QM calculated )	1202	CALC_009	PPB		-9	-9	DW				40.827029	-74.074444	PCB_SUM	BCSA
479	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20091006	MRH-1022-05-09279	09:25	2200	97	MRH-1022	01	1	SE	0	5	cm	PCBs, total (QM calculated )	208	CALC_009	PPB		-9	-9	DW				40.833925	-74.076291	PCB_SUM	BCSA
480	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20091006	MRH-80-09279	01:05	2200	97	MRH-1022	01D	1	SE	0	5	cm	PCBs, total (QM calculated )	277	CALC_009	PPB		-9	-9	DW				40.833925	-74.076291	PCB_SUM	BCSA
481	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20091006	MRH-1023-05-09279	15:25	2200	97	MRH-1023	01	1	SE	0	5	cm	PCBs, total (QM calculated )	540	CALC_009	PPB		-9	-9	DW				40.833965	-74.077156	PCB_SUM	BCSA
482	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20091008	MRH-1024-05-09281	08:55	2200	97	MRH-1024	01	1	SE	0	5	cm	PCBs, total (QM calculated )	435	CALC_009	PPB		-9	-9	DW				40.834515	-74.077303	PCB_SUM	BCSA
483	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100820	MRH-201-05-10232	10:15	2200	B6	MRH-201	10232	1	SE	0	5	cm	PCBs, total (QM calculated )	280	CALC_009	PPB		-9	-9	DW				40.788062	-74.088682	PCB_SUM	BCSA
484	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100830	MRH-202-05-10242	10:30	2200	B6	MRH-202	10242	1	SE	0	5	cm	PCBs, total (QM calculated )	30	CALC_009	PPB		-9	-9	DW				40.792092	-74.0905	PCB_SUM	BCSA
485	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100812	MRH-203-05-10224	14:45	2200	B6	MRH-203	10224	1	SE	0	5	cm	PCBs, total (QM calculated )	280	CALC_009	PPB		-9	-9	DW				40.794487	-74.095329	PCB_SUM	BCSA
486	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100830	MRH-204-05-10242	09:30	2200	B6	MRH-204	10242	1	SE	0	5	cm	PCBs, total (QM calculated )	92	CALC_009	PPB		-9	-9	DW				40.795259	-74.099371	PCB_SUM	BCSA
487	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100920	MRH-205-05-10263	13:10	2200	B6	MRH-205	10263	1	SE	0	5	cm	PCBs, total (QM calculated )	79	CALC_009	PPB		-9	-9	DW				40.79569	-74.094557	PCB_SUM	BCSA
488	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100913	MRH-206-05-10256	10:45	2200	B6	MRH-206	10256	1	SE	0	5	cm	PCBs, total (QM calculated )	63	CALC_009	PPB		-9	-9	DW				40.795488	-74.090607	PCB_SUM	BCSA
489	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20101013	MRH-207-05-10286	10:30	2200	B6	MRH-207	10286-2	1	SE	0	5	cm	PCBs, total (QM calculated )	37	UCALC_009	PPB		-9	-9	DW				40.795918	-74.087112	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJE CTID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
490	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100907	MRH-208- 0-5-10250	14:00	2200	B6	MRH-208	10250	1	SE	0	5	cm	PCBs, total (QM calculated )	146	CALC_009	PPB		-9	-9	DW				40.796262	-74.08865	PCB_SUM	BCSA
491	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100924	MRH-209- 0-5-10267	12:30	2200	B6	MRH-209	10267	1	SE	0	5	cm	PCBs, total (QM calculated )	129	CALC_009	PPB		-9	-9	DW				40.797367	-74.085074	PCB_SUM	BCSA
492	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100907	MRH-210- 0-5-10250	14:45	2200	B6	MRH-210	10250	1	SE	0	5	cm	PCBs, total (QM calculated )	50	CALC_009	PPB		-9	-9	DW				40.798228	-74.089171	PCB_SUM	BCSA
493	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100924	MRH-211- 0-5-10267	10:45	2200	B6	MRH-211	10267	1	SE	0	5	cm	PCBs, total (QM calculated )	57	UCALC_00 9	PPB		-9	-9	DW				40.799719	-74.08682	PCB_SUM	BCSA
494	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100810	MRH-212- 0-5-10222	10:35	2200	B6	MRH-212	10222	1	SE	0	5	cm	PCBs, total (QM calculated )	61	CALC_009	PPB		-9	-9	DW				40.800292	-74.08029	PCB_SUM	BCSA
495	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20101008	MRH-213- 0-5-10281	10:30	2200	B6	MRH-213	10281-2	1	SE	0	5	cm	PCBs, total (QM calculated )	80	CALC_009	PPB		-9	-9	DW				40.801581	-74.086031	PCB_SUM	BCSA
496	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100823	MRH-214- 0-5-10235	12:05	2200	B6	MRH-214	10235	1	SE	0	5	cm	PCBs, total (QM calculated )	72	CALC_009	PPB		-9	-9	DW				40.802862	-74.082004	PCB_SUM	BCSA
497	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100811	MRH-215- 0-5-10223	10:00	2200	B6	MRH-215	10223	1	SE	0	5	cm	PCBs, total (QM calculated )	103	CALC_009	PPB		-9	-9	DW				40.803985	-74.08627	PCB_SUM	BCSA
498	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100811	MRH-81- 10223	17:00	2200	B6	MRH-215	10223D	1	SE	0	5	cm	PCBs, total (QM calculated )	226	CALC_009	PPB		-9	-9	DW				40.803985	-74.08627	PCB_SUM	BCSA
499	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20101022	MRH-216- 0-5-10295	12:30	2200	B6	MRH-216	10295-2	1	SE	0	5	cm	PCBs, total (QM calculated )	68	CALC_009	PPB		-9	-9	DW				40.80424	-74.095787	PCB_SUM	BCSA
500	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100809	MRH-217- 0-5-10221	15:15	2200	B6	MRH-217	10221	1	SE	0	5	cm	PCBs, total (QM calculated )	191	CALC_009	PPB		-9	-9	DW				40.80528	-74.084992	PCB_SUM	BCSA
501	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100809	MRH-80-0- 5-10221	17:00	2200	B6	MRH-217	10221D	1	SE	0	5	cm	PCBs, total (QM calculated )	184	CALC_009	PPB		-9	-9	DW				40.80528	-74.084992	PCB_SUM	BCSA
502	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100913	MRH-218- 0-5-10256	10:00	2200	B6	MRH-218	10256	1	SE	0	5	cm	PCBs, total (QM calculated )	56	CALC_009	PPB		-9	-9	DW				40.806288	-74.093388	PCB_SUM	BCSA
503	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100812	MRH-219- 0-5-10224	14:35	2200	B6	MRH-219	10224-2	1	SE	0	5	cm	PCBs, total (QM calculated )	220	CALC_009	PPB		-9	-9	DW				40.80732	-74.085591	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
504	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100923	MRH-220-0-5-10266	09:30	2200	B6	MRH-220	10266	1	SE	0	5	cm	PCBs, total (QM calculated )	930	CALC_009	PPB		-9	-9	DW				40.795531	-74.101081	PCB_SUM	BCSA
505	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100810	MRH-221-0-5-10222	16:15	2200	B6	MRH-221	10222	1	SE	0	5	cm	PCBs, total (QM calculated )	480	CALC_009	PPB		-9	-9	DW				40.809362	-74.089187	PCB_SUM	BCSA
506	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100811	MRH-222-0-5-10223	16:20	2200	B6	MRH-222	10223	1	SE	0	5	cm	PCBs, total (QM calculated )	360	CALC_009	PPB		-9	-9	DW				40.81621	-74.090252	PCB_SUM	BCSA
507	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20101007	MRH-223-0-5-10280	12:00	2200	B6	MRH-223	10280-2	1	SE	0	5	cm	PCBs, total (QM calculated )	186	CALC_009	PPB		-9	-9	DW				40.816354	-74.082243	PCB_SUM	BCSA
508	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100816	MRH-224-0-5-10228	13:00	2200	B6	MRH-224	10228	1	SE	0	5	cm	PCBs, total (QM calculated )	560	CALC_009	PPB		-9	-9	DW				40.817671	-74.081573	PCB_SUM	BCSA
509	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100819	MRH-225-0-5-10231	10:30	2200	B6	MRH-225	10231	1	SE	0	5	cm	PCBs, total (QM calculated )	290	CALC_009	PPB		-9	-9	DW				40.81863	-74.087776	PCB_SUM	BCSA
510	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100819	MRH-226-0-5-10231	14:50	2200	B6	MRH-226	10231	1	SE	0	5	cm	PCBs, total (QM calculated )	580	CALC_009	PPB		-9	-9	DW				40.818817	-74.082036	PCB_SUM	BCSA
511	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100903	MRH-227-0-5-10246	10:30	2200	B6	MRH-227	10246	1	SE	0	5	cm	PCBs, total (QM calculated )	320	CALC_009	PPB		-9	-9	DW				40.819915	-74.089218	PCB_SUM	BCSA
512	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100810	MRH-228-0-5-10222	13:30	2200	B6	MRH-228	10222	1	SE	0	5	cm	PCBs, total (QM calculated )	310	CALC_009	PPB		-9	-9	DW				40.820546	-74.082309	PCB_SUM	BCSA
513	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20101006	MRH-229-0-5-10279	12:00	2200	B6	MRH-229	10279-2	1	SE	0	5	cm	PCBs, total (QM calculated )	360	CALC_009	PPB		-9	-9	DW				40.820525	-74.080049	PCB_SUM	BCSA
514	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100818	MRH-230-0-5-10230	10:50	2200	B6	MRH-230	10230	1	SE	0	5	cm	PCBs, total (QM calculated )	610	CALC_009	PPB		-9	-9	DW				40.821894	-74.081019	PCB_SUM	BCSA
515	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100811	MRH-231-0-5-10223	14:05	2200	B6	MRH-231	10223	1	SE	0	5	cm	PCBs, total (QM calculated )	800	CALC_009	PPB		-9	-9	DW				40.822353	-74.079567	PCB_SUM	BCSA
516	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100826	MRH-232-0-5-10238	12:55	2200	B6	MRH-232	10238	1	SE	0	5	cm	PCBs, total (QM calculated )	170	CALC_009	PPB		-9	-9	DW				40.822695	-74.078649	PCB_SUM	BCSA
517	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100810	MRH-233-0-5-10222	12:00	2200	B6	MRH-233	10222	1	SE	0	5	cm	PCBs, total (QM calculated )	1130	CALC_009	PPB		-9	-9	DW				40.823741	-74.083661	PCB_SUM	BCSA



C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
518	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100816	MRH-234- 0-5-10228	11:15	2200	B6	MRH-234	10228	1	SE	0	5	cm	PCBs, total (QM calculated )	400	CALC_009	PPB		-9	-9	DW				40.824884	-74.083335	PCB_SUM	BCSA
519	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100816	MRH-84- 10228	17:00	2200	B6	MRH-234	10228D	1	SE	0	5	cm	PCBs, total (QM calculated )	800	CALC_009	PPB		-9	-9	DW				40.824884	-74.083335	PCB_SUM	BCSA
520	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100818	MRH-235- 0-5-10230	13:00	2200	B6	MRH-235	10230	1	SE	0	5	cm	PCBs, total (QM calculated )	730	CALC_009	PPB		-9	-9	DW				40.824993	-74.081279	PCB_SUM	BCSA
521	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100813	MRH-236- 0-5-10225	11:00	2200	B6	MRH-236	10225	1	SE	0	5	cm	PCBs, total (QM calculated )	570	CALC_009	PPB		-9	-9	DW				40.826447	-74.086319	PCB_SUM	BCSA
522	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100813	MRH-237- 0-5-10225	11:30	2200	B6	MRH-237	10225	1	SE	0	5	cm	PCBs, total (QM calculated )	790	CALC_009	PPB		-9	-9	DW				40.826915	-74.085955	PCB_SUM	BCSA
523	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100813	MRH-83- 10225	17:20	2200	B6	MRH-237	10225D	1	SE	0	5	cm	PCBs, total (QM calculated )	650	CALC_009	PPB		-9	-9	DW				40.826915	-74.085955	PCB_SUM	BCSA
524	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100813	MRH-238- 0-5-10225	12:00	2200	B6	MRH-238	10225	1	SE	0	5	cm	PCBs, total (QM calculated )	3000	CALC_009	PPB		-9	-9	DW				40.827367	-74.085588	PCB_SUM	BCSA
525	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100824	MRH-239- 0-5-10236	13:00	2200	B6	MRH-239	10236-2	1	SE	0	5	cm	PCBs, total (QM calculated )	1850	CALC_009	PPB		-9	-9	DW				40.826111	-74.074508	PCB_SUM	BCSA
526	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100830	MRH-240- 0-5-10242	14:45	2200	B6	MRH-240	10242	1	SE	0	5	cm	PCBs, total (QM calculated )	6500	CALC_009	PPB		-9	-9	DW				40.822387	-74.066367	PCB_SUM	BCSA
527	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100816	MRH-241- 0-5-10228	15:30	2200	B6	MRH-241	10228	1	SE	0	5	cm	PCBs, total (QM calculated )	870	CALC_009	PPB		-9	-9	DW				40.828797	-74.079365	PCB_SUM	BCSA
528	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100823	MRH-242- 0-5-10235	15:00	2200	B6	MRH-242	10235-2	1	SE	0	5	cm	PCBs, total (QM calculated )	430	CALC_009	PPB		-9	-9	DW				40.829299	-74.079525	PCB_SUM	BCSA
529	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100819	MRH-243- 0-5-10231	13:00	2200	B6	MRH-243	10231	1	SE	0	5	cm	PCBs, total (QM calculated )	860	CALC_009	PPB		-9	-9	DW				40.829829	-74.080298	PCB_SUM	BCSA
530	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100817	MRH-244- 0-5-10229	14:20	2200	B6	MRH-244	10229	1	SE	0	5	cm	PCBs, total (QM calculated )	1030	CALC_009	PPB		-9	-9	DW				40.829115	-74.075572	PCB_SUM	BCSA
531	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100817	MRH-245- 0-5-10229	15:00	2200	B6	MRH-245	10229	1	SE	0	5	cm	PCBs, total (QM calculated )	850	CALC_009	PPB		-9	-9	DW				40.828666	-74.073811	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
532	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100923	MRH-246-0-5-10266	08:30	2200	B6	MRH-246	10266	1	SE	0	5	cm	PCBs, total (QM calculated )	280	CALC_009	PPB		-9	-9	DW				40.793862	-74.101339	PCB_SUM	BCSA
533	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100826	MRH-247-0-5-10238	14:30	2200	B6	MRH-247	10238-2	1	SE	0	5	cm	PCBs, total (QM calculated )	930	CALC_009	PPB		-9	-9	DW				40.830162	-74.075881	PCB_SUM	BCSA
534	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100817	MRH-248-0-5-10229	11:25	2200	B6	MRH-248	10229	1	SE	0	5	cm	PCBs, total (QM calculated )	19	UCALC_007	PPB		-9	-9	DW				40.831075	-74.075806	PCB_SUM	BCSA
535	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100817	MRH-249-0-5-10229	10:20	2200	B6	MRH-249	10229	1	SE	0	5	cm	PCBs, total (QM calculated )	1230	CALC_009	PPB		-9	-9	DW				40.831435	-74.076129	PCB_SUM	BCSA
536	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100817	MRH-85-10229	17:00	2200	B6	MRH-249	10229D	1	SE	0	5	cm	PCBs, total (QM calculated )	360	CALC_009	PPB		-9	-9	DW				40.831435	-74.076129	PCB_SUM	BCSA
537	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120906	MRH-323-0-5-12250	11:30	2200	A2	MRH-323	12250	1	SE	0	5	cm	PCBs, total (QM calculated )	780	CALC_009	PPB		-9	-9	DW				40.8269	-74.08972	PCB_SUM	BCSA
538	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120906	MRH-324-0-5-12250	10:30	2200	A2	MRH-324	12250	1	SE	0	5	cm	PCBs, total (QM calculated )	200	CALC_009	PPB		-9	-9	DW				40.82609	-74.08368	PCB_SUM	BCSA
539	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120828	MRH-325-0-5-12241	13:45	2200	A2	MRH-325	12241	1	SE	0	5	cm	PCBs, total (QM calculated )	94	CALC_009	PPB		-9	-9	DW				40.82685	-74.0844	PCB_SUM	BCSA
540	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120824	MRH-326-0-5-12237	09:45	2200	A2	MRH-326	12237	1	SE	0	5	cm	PCBs, total (QM calculated )	106	CALC_009	PPB		-9	-9	DW				40.827	-74.07889	PCB_SUM	BCSA
541	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120831	MRH-327-0-5-12244	12:50	2200	A2	MRH-327	12244	1	SE	0	5	cm	PCBs, total (QM calculated )	112	CALC_009	PPB		-9	-9	DW				40.82121	-74.06766	PCB_SUM	BCSA
542	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120831	MRH-328-0-5-12244	10:30	2200	A2	MRH-328	12244	1	SE	0	5	cm	PCBs, total (QM calculated )	600	CALC_009	PPB		-9	-9	DW				40.82083	-74.06567	PCB_SUM	BCSA
543	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120831	MRH-81-12244	17:00	2200	A2	MRH-328	12244D	1	SE	0	5	cm	PCBs, total (QM calculated )	720	CALC_009	PPB		-9	-9	DW				40.82083	-74.06567	PCB_SUM	BCSA
544	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120904	MRH-329-0-5-12248	17:00	2200	A2	MRH-329	12248	1	SE	0	5	cm	PCBs, total (QM calculated )	410	CALC_009	PPB		-9	-9	DW				40.8218	-74.0641	PCB_SUM	BCSA
545	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120904	MRH-330-0-5-12248	16:10	2200	A2	MRH-330	12248	1	SE	0	5	cm	PCBs, total (QM calculated )	220	CALC_009	PPB		-9	-9	DW				40.82209	-74.06448	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
546	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120927	MRH-331-0-5-12271	09:50	2200	A2	MRH-331	12271	1	SE	0	5	cm	PCBs, total (QM calculated)	2300	CALC_009	PPB		-9	-9	DW				40.822	-74.06526	PCB_SUM	BCSA
547	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120831	MRH-332-0-5-12244	12:05	2200	A2	MRH-332	12244	1	SE	0	5	cm	PCBs, total (QM calculated)	37	CALC_009	PPB		-9	-9	DW				40.82378	-74.0673	PCB_SUM	BCSA
548	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120831	MRH-80-12244	17:00	2200	A2	MRH-332	12244D	1	SE	0	5	cm	PCBs, total (QM calculated)	134	CALC_009	PPB		-9	-9	DW				40.82378	-74.0673	PCB_SUM	BCSA
549	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120831	MRH-333-0-5-12244	10:55	2200	A2	MRH-333	12244	1	SE	0	5	cm	PCBs, total (QM calculated)	134	CALC_009	PPB		-9	-9	DW				40.82424	-74.06711	PCB_SUM	BCSA
550	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120926	MRH-334-0-5-12270	15:00	2200	A2	MRH-334	12270	1	SE	0	5	cm	PCBs, total (QM calculated)	5100	CALC_009	PPB		-9	-9	DW				40.82338	-74.06899	PCB_SUM	BCSA
551	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120827	MRH-335-0-5-12240	11:30	2200	A2	MRH-335	12240	1	SE	0	5	cm	PCBs, total (QM calculated)	1100	CALC_009	PPB		-9	-9	DW				40.82381	-74.06973	PCB_SUM	BCSA
552	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120905	MRH-336-0-5-12249	13:45	2200	A2	MRH-336	12249	1	SE	0	5	cm	PCBs, total (QM calculated)	460	CALC_009	PPB		-9	-9	DW				40.82645	-74.07376	PCB_SUM	BCSA
553	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120905	MRH-337-0-5-12249	13:15	2200	A2	MRH-337	12249	1	SE	0	5	cm	PCBs, total (QM calculated)	630	CALC_009	PPB		-9	-9	DW				40.82735	-74.07353	PCB_SUM	BCSA
554	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120822	MRH-338-0-5-12335	09:50	2200	A2	MRH-338	12335	1	SE	0	5	cm	PCBs, total (QM calculated)	129	CALC_009	PPB		-9	-9	DW				40.82864	-74.07809	PCB_SUM	BCSA
555	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120907	MRH-339-0-5-12251	12:55	2200	A2	MRH-339	12251	1	SE	0	5	cm	PCBs, total (QM calculated)	142	CALC_009	PPB		-9	-9	DW				40.82985	-74.08166	PCB_SUM	BCSA
556	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120822	MRH-340-0-5-12235	09:10	2200	A2	MRH-340	12235	1	SE	0	5	cm	PCBs, total (QM calculated)	96	CALC_009	PPB		-9	-9	DW				40.82896	-74.07747	PCB_SUM	BCSA
557	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120904	MRH-341-0-5-12248	14:30	2200	A2	MRH-341	12248	1	SE	0	5	cm	PCBs, total (QM calculated)	184	CALC_009	PPB		-9	-9	DW				40.82864	-74.07477	PCB_SUM	BCSA
558	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120920	MRH-342-0-5-12264	13:00	2200	A2	MRH-342	12264	1	SE	0	5	cm	PCBs, total (QM calculated)	561	CALC_009	PPB		-9	-9	DW				40.8295	-74.07415	PCB_SUM	BCSA
559	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120920	MRH-343-0-5-12264	11:45	2200	A2	MRH-343	12264	1	SE	0	5	cm	PCBs, total (QM calculated)	282	CALC_009	PPB		-9	-9	DW				40.82977	-74.07519	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
560	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120904	MRH-344-0-5-12248	16:00	2200	A2	MRH-344	12248	1	SE	0	5	cm	PCBs, total (QM calculated )	122	CALC_009	PPB		-9	-9	DW				40.83163	-74.0747	PCB_SUM	BCSA
561	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120823	MRH-345-0-5-12236	10:45	2200	A2	MRH-345	12236	1	SE	0	5	cm	PCBs, total (QM calculated )	139	CALC_009	PPB		-9	-9	DW				40.8328	-74.0762	PCB_SUM	BCSA
562	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120827	MRH-346-0-5-12240	16:30	2200	A2	MRH-346	12240	1	SE	0	5	cm	PCBs, total (QM calculated )	1030	CALC_009	PPB		-9	-9	DW				40.83327	-74.07679	PCB_SUM	BCSA
563	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120928	MRH-347-0-5-12272	10:29	2200	A2	MRH-347	12272	1	SE	0	5	cm	PCBs, total (QM calculated )	1260	CALC_009	PPB		-9	-9	DW				40.83408	-74.0786	PCB_SUM	BCSA
564	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120928	MRH-80-12272	17:00	2200	A2	MRH-347	12272D	1	SE	0	5	cm	PCBs, total (QM calculated )	533	CALC_009	PPB		-9	-9	DW				40.83408	-74.0786	PCB_SUM	BCSA
565	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120919	MRH-348-0-5-12263	11:45	2200	A2	MRH-348	12263	1	SE	0	5	cm	PCBs, total (QM calculated )	190	CALC_009	PPB		-9	-9	DW				40.83435	-74.0779	PCB_SUM	BCSA
566	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120905	MRH-349-0-5-12249	11:00	2200	A2	MRH-349	12249	1	SE	0	5	cm	PCBs, total (QM calculated )	1410	CALC_009	PPB		-9	-9	DW				40.83454	-74.0794	PCB_SUM	BCSA
567	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120823	MRH-350-0-5-12236	12:00	2200	A2	MRH-350	12236	1	SE	0	5	cm	PCBs, total (QM calculated )	150	CALC_009	PPB		-9	-9	DW				40.8345	-74.07641	PCB_SUM	BCSA
568	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120905	MRH-351-0-5-12249	11:30	2200	A2	MRH-351	12249	1	SE	0	5	cm	PCBs, total (QM calculated )	386	CALC_009	PPB		-9	-9	DW				40.83504	-74.07613	PCB_SUM	BCSA
569	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120821	MRH-352-0-5-12234	16:00	2200	A2	MRH-352	12234	1	SE	0	5	cm	PCBs, total (QM calculated )	320	CALC_009	PPB		-9	-9	DW				40.83609	-74.07746	PCB_SUM	BCSA
570	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120905	MRH-353-0-5-12249	12:40	2200	A2	MRH-353	12249	1	SE	0	5	cm	PCBs, total (QM calculated )	630	CALC_009	PPB		-9	-9	DW				40.8364	-74.07639	PCB_SUM	BCSA
571	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120919	MRH-354-0-5-12263	09:45	2200	A2	MRH-354	12263	1	SE	0	5	cm	PCBs, total (QM calculated )	370	CALC_009	PPB		-9	-9	DW				40.83675	-74.07586	PCB_SUM	BCSA
572	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130813	MRH-355-0-5-13225	17:05	2200	A7	MRH-355	13225	1	SE	0	5	cm	PCBs, total (QM calculated )	60	CALC_009	PPB		-9	-9	DW				40.786809	-74.088663	PCB_SUM	BCSA
573	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130808	MRH-356-0-5-13220	10:00	2200	A7	MRH-356	13220	1	SE	0	5	cm	PCBs, total (QM calculated )	83	CALC_009	PPB		-9	-9	DW				40.797899	-74.093774	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
574	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130806	MRH-357- 0-5-13218	12:10	2200	A7	MRH-357	13218	1	SE	0	5	cm	PCBs, total (QM calculated )	54	CALC_009	PPB		-9	-9	DW				40.799794	-74.092485	PCB_SUM	BCSA
575	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130808	MRH-358- 0-5-13220	10:55	2200	A7	MRH-358	13220	1	SE	0	5	cm	PCBs, total (QM calculated )	129	CALC_009	PPB		-9	-9	DW				40.800324	-74.09378	PCB_SUM	BCSA
576	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130806	MRH-359- 0-5-13218	16:30	2200	A7	MRH-359	13218	1	SE	0	5	cm	PCBs, total (QM calculated )	37	CALC_009	PPB		-9	-9	DW				40.801025	-74.092377	PCB_SUM	BCSA
577	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130802	MRH-360- 0-5-13214	12:00	2200	A7	MRH-360	13214	1	SE	0	5	cm	PCBs, total (QM calculated )	33	CALC_009	PPB		-9	-9	DW				40.800832	-74.076101	PCB_SUM	BCSA
578	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130801	MRH-361- 0-5-13213	12:45	2200	A7	MRH-361	13213	1	SE	0	5	cm	PCBs, total (QM calculated )	121	CALC_009	PPB		-9	-9	DW				40.801403	-74.078597	PCB_SUM	BCSA
579	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130801	MRH-362- 0-5-13213	12:45	2200	A7	MRH-362	13213	1	SE	0	5	cm	PCBs, total (QM calculated )	104	CALC_009	PPB		-9	-9	DW				40.807436	-74.087988	PCB_SUM	BCSA
580	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130801	MRH-363- 0-5-13213	10:40	2200	A7	MRH-363	13213	1	SE	0	5	cm	PCBs, total (QM calculated )	316	CALC_009	PPB		-9	-9	DW				40.815577	-74.092663	PCB_SUM	BCSA
581	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130731	MRH-364- 0-5-13212	11:30	2200	A7	MRH-364	13212	1	SE	0	5	cm	PCBs, total (QM calculated )	35	CALC_009	PPB		-9	-9	DW				40.816484	-74.09291	PCB_SUM	BCSA
582	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130802	MRH-365- 0-5-13214	11:20	2200	A7	MRH-365	13214	1	SE	0	5	cm	PCBs, total (QM calculated )	58	CALC_009	PPB		-9	-9	DW				40.818451	-74.086026	PCB_SUM	BCSA
583	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130802	MRH-366- 0-5-13214	10:20	2200	A7	MRH-366	13214	1	SE	0	5	cm	PCBs, total (QM calculated )	623	CALC_009	PPB		-9	-9	DW				40.820286	-74.085532	PCB_SUM	BCSA
584	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130802	MRH-80- 13214	17:00	2200	A7	MRH-366	13214D	1	SE	0	5	cm	PCBs, total (QM calculated )	167	CALC_009	PPB		-9	-9	DW				40.820286	-74.085532	PCB_SUM	BCSA
585	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130812	MRH-367- 0-5-13224	12:30	2200	A7	MRH-367	13224	1	SE	0	5	cm	PCBs, total (QM calculated )	28.9	CALC_009	PPB		-9	-9	DW				40.820751	-74.089467	PCB_SUM	BCSA
586	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130802	MRH-368- 0-5-13214	09:50	2200	A7	MRH-368	13214	1	SE	0	5	cm	PCBs, total (QM calculated )	330	CALC_009	PPB		-9	-9	DW				40.824125	-74.082082	PCB_SUM	BCSA
587	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130802	MRH-369- 0-5-13214	09:20	2200	A7	MRH-369	13214	1	SE	0	5	cm	PCBs, total (QM calculated )	52	CALC_009	PPB		-9	-9	DW				40.824846	-74.084732	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
588	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130801	MRH-370-0-5-13213	11:00	2200	A7	MRH-370	13213	1	SE	0	5	cm	PCBs, total (QM calculated )	730	CALC_009	PPB		-9	-9	DW				40.827964	-74.075985	PCB_SUM	BCSA
589	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130801	MRH-371-0-5-13213	10:30	2200	A7	MRH-371	13213	1	SE	0	5	cm	PCBs, total (QM calculated )	1100	CALC_009	PPB		-9	-9	DW				40.826595	-74.07563	PCB_SUM	BCSA
590	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130808	MRH-372-0-5-13220	13:00	2200	A7	MRH-372	13220	1	SE	0	5	cm	PCBs, total (QM calculated )	123	CALC_009	PPB		-9	-9	DW				40.825509	-74.074597	PCB_SUM	BCSA
591	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130731	MRH-373-0-5-13212	10:15	2200	A7	MRH-373	13212	1	SE	0	5	cm	PCBs, total (QM calculated )	84	CALC_009	PPB		-9	-9	DW				40.825345	-74.072616	PCB_SUM	BCSA
592	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130812	MRH-374-0-5-13224	14:30	2200	A7	MRH-374	13224	1	SE	0	5	cm	PCBs, total (QM calculated )	90	CALC_009	PPB		-9	-9	DW				40.820069	-74.067055	PCB_SUM	BCSA
593	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130730	MRH-375-0-5-13211	10:15	2200	A7	MRH-375	13211	1	SE	0	5	cm	PCBs, total (QM calculated )	274	CALC_009	PPB		-9	-9	DW				40.829208	-74.076387	PCB_SUM	BCSA
594	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130731	MRH-376-0-5-13212	14:00	2200	A7	MRH-376	13212	1	SE	0	5	cm	PCBs, total (QM calculated )	327	CALC_009	PPB		-9	-9	DW				40.829937	-74.073108	PCB_SUM	BCSA
595	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130730	MRH-377-0-5-13211	11:30	2200	A7	MRH-377	13211	1	SE	0	5	cm	PCBs, total (QM calculated )	650	CALC_009	PPB		-9	-9	DW				40.830669	-74.07675	PCB_SUM	BCSA
596	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130814	MRH-378-0-5-13226	08:50	2200	A7	MRH-378	13226	1	SE	0	5	cm	PCBs, total (QM calculated )	470	CALC_009	PPB		-9	-9	DW				40.833432	-74.077568	PCB_SUM	BCSA
597	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130730	MRH-379-0-5-13211	12:50	2200	A7	MRH-379	13211	1	SE	0	5	cm	PCBs, total (QM calculated )	374	CALC_009	PPB		-9	-9	DW				40.833562	-74.075741	PCB_SUM	BCSA
598	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130730	MRH-380-0-5-13211	13:45	2200	A7	MRH-380	13211	1	SE	0	5	cm	PCBs, total (QM calculated )	75	CALC_009	PPB		-9	-9	DW				40.83522	-74.07585	PCB_SUM	BCSA
599	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130812	MRH-381-0-5-13224	11:05	2200	A7	MRH-381	13224	1	SE	0	5	cm	PCBs, total (QM calculated )	155	CALC_009	PPB		-9	-9	DW				40.835819	-74.078189	PCB_SUM	BCSA
600	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130812	MRH-80-13224	17:00	2200	A7	MRH-381	13224D	1	SE	0	5	cm	PCBs, total (QM calculated )	559	CALC_009	PPB		-9	-9	DW				40.835819	-74.078189	PCB_SUM	BCSA
601	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100928	MRH-B201-0-5-10271	10:25	2200	B6	MRH-B201	10271	1	SE	0	5	cm	PCBs, total (QM calculated )	67	CALC_009	PPB		-9	-9	DW				40.813745	-74.029634	PCB_SUM	

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
602	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100929	MRH-B202-0-5-10272	13:00	2200	B6	MRH-B202	10272	1	SE	0	5	cm	PCBs, total (QM calculated )	157	CALC_009	PPB		-9	-9	DW				40.813983	-74.027367	PCB_SUM	
603	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100929	MRH-B203-0-5-10272	12:15	2200	B6	MRH-B203	10272	1	SE	0	5	cm	PCBs, total (QM calculated )	57	UCALC_009	PPB		-9	-9	DW				40.817072	-74.022286	PCB_SUM	
750	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110706	DWC-206-0-2-11187	10:15	2200	B6	DWC-206	11187	1	SE	0	2	cm	PCBs, total (QM calculated )	550	CALC_009	PPB		-9	-9	DW				40.812517	-74.091467	PCB_SUM	BCSA
751	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110624	DWC-207-0-10-11175	12:00	2200	B6	DWC-207	11175	1	SE	0	10	cm	PCBs, total (QM calculated )	12	UCALC_009	PPB		-9	-9	DW				40.815976	-74.091621	PCB_SUM	BCSA
752	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110621	DWC-208-0-10-11172	15:00	2200	B6	DWC-208	11172	1	SE	0	10	cm	PCBs, total (QM calculated )	23	CALC_009	PPB		-9	-9	DW				40.816042	-74.087865	PCB_SUM	BCSA
753	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110621	DWC-209-0-10-11172	14:15	2200	B6	DWC-209	11172	1	SE	0	10	cm	PCBs, total (QM calculated )	210	CALC_009	PPB		-9	-9	DW				40.817521	-74.08506	PCB_SUM	BCSA
754	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110621	DWC-81-11172	17:00	2200	B6	DWC-209	11172D	1	SE	0	10	cm	PCBs, total (QM calculated )	35	CALC_009	PPB		-9	-9	DW				40.817521	-74.08506	PCB_SUM	BCSA
755	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110620	DWC-210-0-10-11171	11:00	2200	B6	DWC-210	11171	1	SE	0	10	cm	PCBs, total (QM calculated )	1800	CALC_009	PPB		-9	-9	DW				40.817433	-74.080213	PCB_SUM	BCSA
756	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110630	DWC-211-0-2-11181	15:00	2200	B6	DWC-211	11181	1	SE	0	2	cm	PCBs, total (QM calculated )	1700	CALC_009	PPB		-9	-9	DW				40.818922	-74.086229	PCB_SUM	BCSA
757	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110622	DWC-212-0-10-11173	11:00	2200	B6	DWC-212	11173	1	SE	0	10	cm	PCBs, total (QM calculated )	190	CALC_009	PPB		-9	-9	DW				40.822474	-74.084363	PCB_SUM	BCSA
758	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110621	DWC-213-0-10-11172	13:30	2200	B6	DWC-213	11172	1	SE	0	10	cm	PCBs, total (QM calculated )	1100	CALC_009	PPB		-9	-9	DW				40.823558	-74.081126	PCB_SUM	BCSA
759	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110628	DWC-214-0-10-11179	15:15	2200	B6	DWC-214	11179	1	SE	0	10	cm	PCBs, total (QM calculated )	550000	CALC_009	PPB		-9	-9	DW				40.826438	-74.086955	PCB_SUM	BCSA
760	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110622	DWC-215-0-10-11173	11:30	2200	B6	DWC-215	11173	1	SE	0	10	cm	PCBs, total (QM calculated )	1300	CALC_009	PPB		-9	-9	DW				40.826924	-74.081381	PCB_SUM	BCSA
761	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110622	DWC-216-0-10-11173	11:45	2200	B6	DWC-216	11173	1	SE	0	10	cm	PCBs, total (QM calculated )	140	CALC_009	PPB		-9	-9	DW				40.826093	-74.080587	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
762	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110622	DWC-217-0-10-11173	12:15	2200	B6	DWC-217	11173	1	SE	0	10	cm	PCBs, total (QM calculated )	1100	CALC_009	PPB		-9	-9	DW				40.826585	-74.079191	PCB_SUM	BCSA
763	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110617	DWC-218-0-6-11168	16:30	2200	B6	DWC-218	11168	1	SE	0	6	cm	PCBs, total (QM calculated )	1300	CALC_009	PPB		-9	-9	DW				40.828409	-74.079782	PCB_SUM	BCSA
764	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110616	DWC-219-0-6-11167	17:30	2200	B6	DWC-219	11167	1	SE	0	6	cm	PCBs, total (QM calculated )	790	CALC_009	PPB		-9	-9	DW				40.830143	-74.081772	PCB_SUM	BCSA
765	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110616	DWC-80-11167	18:00	2200	B6	DWC-219	11167D	1	SE	0	6	cm	PCBs, total (QM calculated )	530	CALC_009	PPB		-9	-9	DW				40.830143	-74.081772	PCB_SUM	BCSA
766	Passaic Maxus CSO Study 1994		19940901	IS1	-9	2200	22	IS1	1		SE	0	15.24	cm	PCBs, total (QM calculated )	14.272	CALC_011	PPB		-9	-9	DW		U		40.75953	-74.14115	PCB_SUM	
767	Passaic Maxus CSO Study 1994		19940901	IS10	-9	2200	22	IS10	10		SE	0	15.24	cm	PCBs, total (QM calculated )	77.88	CALC_011	PPB		-9	-9	DW		U		40.75931	-74.1404	PCB_SUM	
768	Passaic Maxus CSO Study 1994		19940901	IS2	-9	2200	22	IS2	2		SE	0	15.24	cm	PCBs, total (QM calculated )	12.496	CALC_011	PPB		-9	-9	DW		U		40.75952	-74.14106	PCB_SUM	
769	Passaic Maxus CSO Study 1994		19940901	IS3	-9	2200	22	IS3	3		SE	0	15.24	cm	PCBs, total (QM calculated )	41.812	CALC_011	PPB		-9	-9	DW		U		40.7595	-74.14094	PCB_SUM	
770	Passaic Maxus CSO Study 1994		19940901	IS4	-9	2200	22	IS4	4		SE	0	15.24	cm	PCBs, total (QM calculated )	24.302	CALC_011	PPB		-9	-9	DW		U		40.75948	-74.14084	PCB_SUM	
771	Passaic Maxus CSO Study 1994		19940901	IS5	-9	2200	22	IS5	5		SE	0	15.24	cm	PCBs, total (QM calculated )	35.498	CALC_011	PPB		-9	-9	DW		U		40.75946	-74.14069	PCB_SUM	
772	Passaic Maxus CSO Study 1994		19940901	IS6	-9	2200	22	IS6	6		SE	0	15.24	cm	PCBs, total (QM calculated )	25.074	CALC_011	PPB		-9	-9	DW		U		40.75945	-74.14058	PCB_SUM	
773	Passaic Maxus CSO Study 1994		19940901	IS7	-9	2200	22	IS7	7		SE	0	15.24	cm	PCBs, total (QM calculated )	18.97	CALC_011	PPB		-9	-9	DW		U		40.7595	-74.14049	PCB_SUM	
774	Passaic Maxus CSO Study 1994		19940901	IS8	-9	2200	22	IS8	8		SE	0	15.24	cm	PCBs, total (QM calculated )	42.244	CALC_011	PPB		-9	-9	DW		U		40.75944	-74.14051	PCB_SUM	
775	Passaic Maxus CSO Study 1994		19940901	IS9	-9	2200	22	IS9	9		SE	0	15.24	cm	PCBs, total (QM calculated )	48.268	CALC_011	PPB		-9	-9	DW		U		40.75943	-74.14046	PCB_SUM	



## C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
776	Berry's Creek MERI Meadowlands 2003		20030917		14:10	2200	B1	KFM-01	01		SE	0	10	cm	PCBs, total (QM calculated )	982	CALC_007	PPB		-9	-9	DW			U	40.762244	-74.1320333	PCB_SUM	
777	Berry's Creek MERI Meadowlands 2003		20030917		15:41	2200	B1	KFM-02	01		SE	0	10	cm	PCBs, total (QM calculated )	30	UCALC_00 7	PPB		-9	-9	DW			U	40.760464	-74.1287778	PCB_SUM	
778	Berry's Creek MERI Meadowlands 2003		20030917		17:15	2200	B1	KFM-03	01		SE	0	10	cm	PCBs, total (QM calculated )	50	UCALC_00 7	PPB		-9	-9	DW			U	40.763581	-74.1218417	PCB_SUM	
779	Berry's Creek MERI Meadowlands 2003		20030917		17:15	2200	B1	KFM-03	01D		SE	0	10	cm	PCBs, total (QM calculated )	44	UCALC_00 7	PPB		-9	-9	DW			U	40.763581	-74.1218417	PCB_SUM	
780	Berry's Creek MERI Riverbend Presrv 2001		20010428	M-1	-9	2200	B4	M-1	M-1a		SE	0	15.24	cm	PCBs, total (QM calculated )	370	CALC_007	PPB		-9	-9	DW			U	40.754328	-74.0882349	PCB_SUM	
781	Berry's Creek MERI Riverbend Presrv 2001		20010428	M-2	-9	2200	B4	M-2	M-2a		SE	0	15.24	cm	PCBs, total (QM calculated )	75	CALC_007	PPB		-9	-9	DW			U	40.753808	-74.0896833	PCB_SUM	
782	Berry's Creek MERI Riverbend Presrv 2001		20010428	M-2 FD	-9	2200	B4	M-2	M-2aFD		SE	0	15.24	cm	PCBs, total (QM calculated )	167	CALC_007	PPB		-9	-9	DW			U	40.753808	-74.0896833	PCB_SUM	
783	Berry's Creek MERI Riverbend Presrv 2001		20010428	M-3	-9	2200	B4	M-3	M-3a		SE	0	15.24	cm	PCBs, total (QM calculated )	182	CALC_007	PPB		-9	-9	DW			U	40.752833	-74.0886104	PCB_SUM	
784	Berry's Creek MERI Riverbend Presrv 2001		20010428	M-4	-9	2200	B4	M-4	M-4a		SE	0	15.24	cm	PCBs, total (QM calculated )	190	CALC_007	PPB		-9	-9	DW			U	40.752146	-74.0901017	PCB_SUM	
785	Berry's Creek MERI Riverbend Presrv 2001		20010428	M-5	-9	2200	B4	M-5	M-5a		SE	0	15.24	cm	PCBs, total (QM calculated )	175	CALC_007	PPB		-9	-9	DW			U	40.753979	-74.0914643	PCB_SUM	
786	Berry's Creek Marsh Sed and Tiss 2008		20081023	MRH-07- 08297	17:05	2200	B8	MBC-MRH- 07	08297	1	SE	0	15	cm	PCBs, total (QM calculated )	1740	CALC_009	PPB		-9	-9	DW				40.823006	-74.082335	PCB_SUM	BCSA
787	Berry's Creek Marsh Sed and Tiss 2008		20081023	MRH-07- 08297	17:05	2200	B8	MBC-MRH- 07	08297	2	SE	0	15	cm	PCBs, total (QM calculated )	1460	CALC_008	PPB		-9	-9	DW				40.823006	-74.082335	PCB_SUM	BCSA
788	Berry's Creek Marsh Sed and Tiss 2008		20081029	MRH-01- 08303	13:00	2200	B8	MBC-MRH- 08	08303	1	SE	0	15	cm	PCBs, total (QM calculated )	2110	CALC_009	PPB		-9	-9	DW				40.822887	-74.082426	PCB_SUM	BCSA
789	Berry's Creek Marsh Sed and Tiss 2008		20081029	MRH-01- 08303	13:00	2200	B8	MBC-MRH- 08	08303	2	SE	0	15	cm	PCBs, total (QM calculated )	1360	CALC_009	PPB		-9	-9	DW				40.822887	-74.082426	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJE TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
790	Berry's Creek Marsh Sed and Tiss 2008		20081029	MRH-02- 08303	08:00	2200	B8	MBC-MRH- 08	08303D	1	SE	0	15	cm	PCBs, total (QM calculated )	1560	CALC_009	PPB		-9	-9	DW				40.822887	-74.082426	PCB_SUM	BCSA
791	Berry's Creek Marsh Sed and Tiss 2008		20081029	MRH-02- 08303	08:00	2200	B8	MBC-MRH- 08	08303D	2	SE	0	15	cm	PCBs, total (QM calculated )	1590	CALC_009	PPB		-9	-9	DW				40.822887	-74.082426	PCB_SUM	BCSA
792	Berry's Creek Marsh Sed and Tiss 2008		20081029	MRH-03- 08303	09:00	2200	B8	MBC-MRH- 08	08303D2	1	SE	0	15	cm	PCBs, total (QM calculated )	1642	CALC_009	PPB		-9	-9	DW				40.822887	-74.082426	PCB_SUM	BCSA
793	Berry's Creek Marsh Sed and Tiss 2008		20081029	MRH-03- 08303	09:00	2200	B8	MBC-MRH- 08	08303D2	2	SE	0	15	cm	PCBs, total (QM calculated )	1540	CALC_009	PPB		-9	-9	DW				40.822887	-74.082426	PCB_SUM	BCSA
794	Berry's Creek Marsh Sed and Tiss 2008		20081029	MRH-04- 08303	14:00	2200	B8	MBC-MRH- 09	08303	1	SE	0	15	cm	PCBs, total (QM calculated )	1477	CALC_009	PPB		-9	-9	DW				40.822769	-74.082517	PCB_SUM	BCSA
795	Berry's Creek Marsh Sed and Tiss 2008		20081029	MRH-04- 08303	14:00	2200	B8	MBC-MRH- 09	08303	2	SE	0	15	cm	PCBs, total (QM calculated )	1430	CALC_009	PPB		-9	-9	DW				40.822769	-74.082517	PCB_SUM	BCSA
796	Berry's Creek Marsh Sed and Tiss 2008		20081029	MRH-05- 08303	15:00	2200	B8	MBC-MRH- 09	08303D	1	SE	0	15	cm	PCBs, total (QM calculated )	1829	CALC_009	PPB		-9	-9	DW				40.822769	-74.082517	PCB_SUM	BCSA
797	Berry's Creek Marsh Sed and Tiss 2008		20081029	MRH-05- 08303	15:00	2200	B8	MBC-MRH- 09	08303D	2	SE	0	15	cm	PCBs, total (QM calculated )	1930	CALC_009	PPB		-9	-9	DW				40.822769	-74.082517	PCB_SUM	BCSA
798	Berry's Creek Marsh Sed and Tiss 2008		20081029	MRH-06- 08303	18:30	2200	B8	MBC-MRH- 09	08303D2	1	SE	0	15	cm	PCBs, total (QM calculated )	832	CALC_009	PPB		-9	-9	DW				40.822769	-74.082517	PCB_SUM	BCSA
799	Berry's Creek Marsh Sed and Tiss 2008		20081029	MRH-06- 08303	18:30	2200	B8	MBC-MRH- 09	08303D2	2	SE	0	15	cm	PCBs, total (QM calculated )	1790	CALC_009	PPB		-9	-9	DW				40.822769	-74.082517	PCB_SUM	BCSA
800	UOP UO2 BERA June 2010		20100804	080410- SD-MC01- 001	11:05	2200	A5	MC01	001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	504.64828	CALC_168	PPB		-9	-9	DW		U	40.804081	-74.043069	PCB_SUM		
801	UOP UO2 BERA June 2010		20100804	080410- SD-MC02- 001	11:40	2200	A5	MC02	001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	100	UCALC_00 7	PPB		-9	-9	DW		U	40.802207	-74.041577	PCB_SUM		
802	UOP UO2 BERA June 2010		20100804	080410- SD-MC02- 001-D	11:40	2200	A5	MC02	001-D	1	SE	0	15.24	cm	PCBs, total (QM calculated )	100	UCALC_00 7	PPB		-9	-9	DW		U	40.802207	-74.041577	PCB_SUM		
803	UOP UO2 BERA June 2010		20100804	080410- SD-MC03- 001	09:05	2200	A5	MC03	001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	97	UCALC_00 7	PPB		-9	-9	DW		U	40.800192	-74.043143	PCB_SUM		

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJE TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
804	UOP UO2 BERA June 2010		20100804	080410-SD-MC04-001	13:50	2200	A5	MC04	001	1	SE	0	15.24	cm	PCBs, total (QM calculated)	673.65653	CALC_168	PPB		-9	-9	DW			U	40.798997	-74.044825	PCB_SUM	
805	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100825	MRH-250-0-5-10237	14:00	2200	B6	MRH-250	10237	1	SE	0	5	cm	PCBs, total (QM calculated)	300	CALC_009	PPB		-9	-9	DW				40.835132	-74.07879	PCB_SUM	BCSA
806	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100826	MRH-251-0-5-10238	09:05	2200	B6	MRH-251	10238	1	SE	0	5	cm	PCBs, total (QM calculated)	850	CALC_009	PPB		-9	-9	DW				40.836345	-74.07889	PCB_SUM	BCSA
807	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100825	MRH-252-0-5-10237	13:00	2200	B6	MRH-252	10237	1	SE	0	5	cm	PCBs, total (QM calculated)	25	UCALC_009	PPB		-9	-9	DW				40.83674	-74.078565	PCB_SUM	BCSA
808	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100826	MRH-253-0-5-10238	08:30	2200	B6	MRH-253	10238-2	1	SE	0	5	cm	PCBs, total (QM calculated)	520	CALC_009	PPB		-9	-9	DW				40.837031	-74.080005	PCB_SUM	BCSA
809	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100825	MRH-254-0-5-10237	12:30	2200	B6	MRH-254	10237	1	SE	0	5	cm	PCBs, total (QM calculated)	1200	CALC_009	PPB		-9	-9	DW				40.837433	-74.079691	PCB_SUM	BCSA
810	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20111010	MRH-255-0-5-11283	14:40	2200	B6	MRH-255	11283	1	SE	0	5	cm	PCBs, total (QM calculated)	1220	CALC_009	PPB		-9	-9	DW				40.823845	-74.066975	PCB_SUM	BCSA
811	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20111011	MRH256-0-5-11284	15:15	2200	B6	MRH-256	11284	1	SE	0	5	cm	PCBs, total (QM calculated)	11500	CALC_009	PPB		-9	-9	DW				40.822027	-74.065924	PCB_SUM	BCSA
812	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20111011	MRH-257-0-5-11284	16:45	2200	B6	MRH-257	11284	1	SE	0	5	cm	PCBs, total (QM calculated)	1330	CALC_009	PPB		-9	-9	DW				40.821488	-74.067635	PCB_SUM	BCSA
813	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20111018	MRH-258-0-5-11291	12:00	2200	B6	MRH-258	11291	1	SE	0	5	cm	PCBs, total (QM calculated)	1332	CALC_009	PPB		-9	-9	DW				40.821202	-74.066301	PCB_SUM	BCSA
814	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20111019	MRH-259-0-5-11292	10:50	2200	B6	MRH-259	11292	1	SE	0	5	cm	PCBs, total (QM calculated)	511	CALC_009	PPB		-9	-9	DW				40.835308	-74.081724	PCB_SUM	BCSA
815	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20111019	MRH-260-0-5-11292	12:15	2200	B6	MRH-260	11292	1	SE	0	5	cm	PCBs, total (QM calculated)	478	CALC_009	PPB		-9	-9	DW				40.834846	-74.082244	PCB_SUM	BCSA
816	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20111019	MRH-261-0-5-11292	12:30	2200	B6	MRH-261	11292	1	SE	0	5	cm	PCBs, total (QM calculated)	560	CALC_009	PPB		-9	-9	DW				40.834436	-74.082653	PCB_SUM	BCSA
817	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20111020	MRH-262-0-5-11293	13:00	2200	B6	MRH-262	11293	1	SE	0	5	cm	PCBs, total (QM calculated)	650	CALC_009	PPB		-9	-9	DW				40.835222	-74.076581	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
818	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120925	MRH-301-0-5-12269	13:30	2200	A2	MRH-301	12269	1	SE	0	5	cm	PCBs, total (QM calculated )	32	UCALC_009	PPB		-9	-9	DW				40.79405	-74.08721	PCB_SUM	BCSA
604	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100929	MRH-B204-0-5-10272	11:45	2200	B6	MRH-B204	10272	1	SE	0	5	cm	PCBs, total (QM calculated )	145	CALC_009	PPB		-9	-9	DW				40.817856	-74.023931	PCB_SUM	
605	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100929	MRH-B205-0-5-10272	11:00	2200	B6	MRH-B205	10272	1	SE	0	5	cm	PCBs, total (QM calculated )	32	UCALC_009	PPB		-9	-9	DW				40.822307	-74.019688	PCB_SUM	
606	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100929	MRH-B206-0-5-10272	10:30	2200	B6	MRH-B206	10272	1	SE	0	5	cm	PCBs, total (QM calculated )	45	UCALC_009	PPB		-9	-9	DW				40.824589	-74.018594	PCB_SUM	
607	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100929	MRH-80-10272	17:00	2200	B6	MRH-B206	10272D	1	SE	0	5	cm	PCBs, total (QM calculated )	121	CALC_009	PPB		-9	-9	DW				40.824589	-74.018594	PCB_SUM	
608	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100929	MRH-B207-0-5-10272	09:25	2200	B6	MRH-B207	10272	1	SE	0	5	cm	PCBs, total (QM calculated )	360	CALC_009	PPB		-9	-9	DW				40.826317	-74.01654	PCB_SUM	
609	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20101001	MRH-B208-0-5-10274	10:00	2200	B6	MRH-B208	10274	1	SE	0	5	cm	PCBs, total (QM calculated )	101	CALC_009	PPB		-9	-9	DW				40.829317	-74.021018	PCB_SUM	
610	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20101004	MRH-B209-0-5-10277	13:25	2200	B6	MRH-B209	10277	1	SE	0	5	cm	PCBs, total (QM calculated )	32	UCALC_009	PPB		-9	-9	DW				40.82964	-74.018925	PCB_SUM	
611	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100928	MRH-M201-0-5-10271	10:00	2200	B6	MRH-M201	10271	1	SE	0	5	cm	PCBs, total (QM calculated )	50	CALC_009	PPB		-9	-9	DW				40.802776	-74.040612	PCB_SUM	
612	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100928	MRH-M202-0-5-10271	09:30	2200	B6	MRH-M202	10271	1	SE	0	5	cm	PCBs, total (QM calculated )	86	CALC_009	PPB		-9	-9	DW				40.802358	-74.042077	PCB_SUM	
613	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100928	MRH-M203-0-5-10271	09:00	2200	B6	MRH-M203	10271	1	SE	0	5	cm	PCBs, total (QM calculated )	43	UCALC_009	PPB		-9	-9	DW				40.801121	-74.042424	PCB_SUM	
614	Berry's Creek Pilot Study 2012		20120821	PMRH-MSHR-01-0-5-12234	09:30	2200	B9	MSHR-01	12234	1	SE	0	5	cm	PCBs, total (QM calculated )	31.8	CALC_009	PPB		-9	-9	DW				40.82287	-74.08319	PCB_SUM	BCSA
615	Berry's Creek Pilot Study 2012		20120821	PMRH-MSHR-02-0-5-12234	09:40	2200	B9	MSHR-02	12234	1	SE	0	5	cm	PCBs, total (QM calculated )	54.4	CALC_009	PPB		-9	-9	DW				40.82285	-74.08316	PCB_SUM	BCSA
616	Berry's Creek Pilot Study 2012		20120821	PMRH-MSHR-03-0-5-12234	09:50	2200	B9	MSHR-03	12234	1	SE	0	5	cm	PCBs, total (QM calculated )	149	CALC_009	PPB		-9	-9	DW				40.82286	-74.08315	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJE CTID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
617	EPA REMAP NY/NJ Harbor Hudson/Raritan/LIS 1993		19930810	NB018	-9	2200	26	NB018	18		SE	0	2	cm	PCBs, total (QM calculated )	127.24	CALC_018	PPB		-9	-9	DW			U	40.72679	-74.10021	PCB_SUM	
618	Passaic Newark Bay RI Phase 1 2005		20051106	NB01SEDO 18D-01	-9	2200	79	NB018	D01		SE	0	15.24	cm	PCBs, total (QM calculated )	194.0173	CALC_168	PPB		-9	-9	DW			U	40.6506	-74.1518	PCB_SUM	
619	Passaic Newark Bay RI Phase 1 2005		20051106	NB01SED DUP005	-9	2200	79	NB018	D01DUP		SE	0	15.24	cm	PCBs, total (QM calculated )	137.6521	CALC_165	PPB		-9	-9	DW			U	40.6506	-74.1518	PCB_SUM	
620	UOP OU2 Focused Sediment Study 2006		20060720	072006- SD-BCK- BE3-0001	11:15	2200	A3	SC-BE.3	0001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	7425.8005	CALC_168	PPB		-9	-9	DW			U	40.824669	-74.082584	PCB_SUM	BCSA
621	UOP UO2 Sediment Sampling 2007		20071130	113007- SD-BE3- 0006	12:35	2200	A4	SC-BE.3	0006	1	SE	0	15.24	cm	PCBs, total (QM calculated )	13800	CALC_009	PPB		-9	-9	DW			U	40.824669	-74.082584	PCB_SUM	BCSA
622	UOP OU2 Focused Sediment Study 2006		20060720	072006- SD-BCK- BE4-0001	14:45	2200	A3	SC-BE.4	0001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	3880.7912	CALC_168	PPB		-9	-9	DW			U	40.82648	-74.080872	PCB_SUM	BCSA
623	UOP OU2 Focused Sediment Study 2006		20060720	072006- SD-SGC- BE6-0001	14:00	2200	A3	SC-BE.6	0001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	3762.1766	CALC_168	PPB		-9	-9	DW			U	40.825404	-74.082153	PCB_SUM	BCSA
624	UOP OU2 Focused Sediment Study 2006		20060720	072006- SD-SGC- OD2-0001	16:00	2200	A3	SC-D.2	0001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	27257.5742	CALC_168	PPB		-9	-9	DW			U	40.826449	-74.084584	PCB_SUM	BCSA
625	UOP UO2 Sediment Sampling 2007		20071129	112907- SD-OD3- 006	11:20	2200	A4	SC-D.3	006	1	SE	0	15.24	cm	PCBs, total (QM calculated )	11100	CALC_009	PPB		-9	-9	DW			U	40.826681	-74.084935	PCB_SUM	BCSA
626	UOP UO2 Sediment Sampling 2007		20071129	112907- SD-OD4- 006	10:20	2200	A4	SC-D.4	006	1	SE	0	15.24	cm	PCBs, total (QM calculated )	1610	CALC_009	PPB		-9	-9	DW			U	40.825607	-74.085585	PCB_SUM	BCSA
627	UOP OU2 Focused Sediment Study 2006		20060720	072006- SD-ONC- OE1-0001	10:00	2200	A3	SC-E.1	0001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	22717.95	CALC_168	PPB		-9	-9	DW			U	40.82502	-74.084518	PCB_SUM	BCSA
628	UOP UO2 Sediment Sampling 2007		20071129	112907- SD-OE1- 006	10:04	2200	A4	SC-E.1	006	1	SE	0	15.24	cm	PCBs, total (QM calculated )	2660	CALC_009	PPB		-9	-9	DW			U	40.82502	-74.084518	PCB_SUM	BCSA
629	UOP UO2 Sediment Sampling 2007		20071129	112907- SD-OE2- 006	11:30	2200	A4	SC-E.2	006	1	SE	0	15.24	cm	PCBs, total (QM calculated )	7550	CALC_009	PPB		-9	-9	DW			U	40.82583	-74.083445	PCB_SUM	BCSA
630	UOP UO2 Sediment Sampling 2007		20071129	112907- SD-OF2- 006	11:55	2200	A4	SC-F.2	006	1	SE	0	15.24	cm	PCBs, total (QM calculated )	3810	CALC_009	PPB		-9	-9	DW			U	40.825278	-74.082875	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
631	UOP UO2 Sediment Sampling 2007		20071129	112907-SD-OF3-006	09:40	2200	A4	SC-F.3	006	1	SE	0	15.24	cm	PCBs, total (QM calculated )	2720	CALC_009	PPB		-9	-9	DW			U	40.824378	-74.08341	PCB_SUM	BCSA
632	UOP OU2 Focused Sediment Study 2006		20060721	072106-SD-OFC-OG3-0001	14:40	2200	A3	SC-G.3	0001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	2584.852	CALC_168	PPB		-9	-9	DW			U	40.827094	-74.089154	PCB_SUM	BCSA
633	UOP UO2 RI Phase 3 Sampling June 2010		20100628	062810-SD-SC-G4-001	15:30	2200	A6	SC-G.4	001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	83500	CALC_009	PPB		-9	-9	DW			U	40.828034	-74.089861	PCB_SUM	BCSA
634	Hackensack River Sampling January 2008		20080117	SD-01-BLN-0.5	-9	2200	86	SD-01	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	482.36978	CALC_209	PPB		-9	-9	DW			U	40.74905	-74.0945	PCB_SUM	
635	Hackensack River Sampling January 2008		20080117	SD-02-BLN-0.5	-9	2200	86	SD-02	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	142.56059	CALC_209	PPB		-9	-9	DW			U	40.74798	-74.09283	PCB_SUM	
636	Hackensack River Sampling January 2008		20080117	SD-03-BLN-0.5	-9	2200	86	SD-03	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	12.10054	CALC_209	PPB		-9	-9	DW			U	40.74743	-74.09072	PCB_SUM	
637	Hackensack River Sampling January 2008		20080117	SD-04-BLN-0.5	-9	2200	86	SD-04	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	109.03074	CALC_209	PPB		-9	-9	DW			U	40.74747	-74.08866	PCB_SUM	
638	Hackensack River Sampling January 2008		20080117	SD-05-BLN-0.5	-9	2200	86	SD-05	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	568.54972	CALC_209	PPB		-9	-9	DW			U	40.74717	-74.08383	PCB_SUM	
639	Hackensack River Sampling January 2008		20080117	SD-06-BLN-0.5	-9	2200	86	SD-06	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	536.23981	CALC_209	PPB		-9	-9	DW			U	40.74742	-74.08184	PCB_SUM	
640	Hackensack River Sampling January 2008		20080117	SD-07-BLN-0.5	-9	2200	86	SD-07	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	109.3906	CALC_209	PPB		-9	-9	DW			U	40.74784	-74.07968	PCB_SUM	
641	Hackensack River Sampling January 2008		20080117	SD-08-BLN-0.5	-9	2200	86	SD-08	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	140.73765	CALC_209	PPB		-9	-9	DW			U	40.74793	-74.07759	PCB_SUM	
642	Hackensack River Sampling January 2008		20080117	SD-09-BLN-0.5	-9	2200	86	SD-09	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	312.58862	CALC_209	PPB		-9	-9	DW			U	40.74713	-74.07614	PCB_SUM	
643	Hackensack River Sampling January 2008		20080117	SD-99-BLN-0.5DUP	-9	2200	86	SD-09	01D	01	SE	0	15.24	cm	PCBs, total (QM calculated )	307.00266	CALC_209	PPB		-9	-9	DW			U	40.74713	-74.07614	PCB_SUM	
644	Horseshoe Road 1997-98		19971023	SD08	-9	2200	R3	SD08	SD08		SE	0	15.24	cm	PCBs, total (QM calculated )	25000		PPB		-9	-9	DW			U	40.48511	-74.3203888	PCB_SUM	

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
645	Horseshoe Road 1997-98		19971028	SD09	-9	2200	R3	SD09	SD09		SE	0	15.24	cm	PCBs, total (QM calculated )	8170		PPB		-9	-9	DW			U	40.48546	-74.3206181	PCB_SUM	
646	Horseshoe Road 1997-98		19971028	SD10	-9	2200	R3	SD10	SD10		SE	0	15.24	cm	PCBs, total (QM calculated )	5810		PPB		-9	-9	DW			U	40.485553	-74.3204594	PCB_SUM	
647	Horseshoe Road 1997-98		19971028	SD12	-9	2200	R3	SD12	SD12		SE	0	15.24	cm	PCBs, total (QM calculated )	19500		PPB		-9	-9	DW			U	40.486355	-74.3210285	PCB_SUM	
648	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-1	-9	2200	B3	SED-001	01		SE	0	15.24	cm	PCBs, total (QM calculated )	0.36	UCALC_007	PPB		-9	-9	DW			U	40.79536	-74.05043	PCB_SUM	
649	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-2	-9	2200	B3	SED-002	01		SE	0	15.24	cm	PCBs, total (QM calculated )	585	CALC_007	PPB		-9	-9	DW			U	40.7976	-74.05034	PCB_SUM	
650	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-3	-9	2200	B3	SED-003	01		SE	0	15.24	cm	PCBs, total (QM calculated )	44	CALC_007	PPB		-9	-9	DW			U	40.79805	-74.04961	PCB_SUM	
651	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-4	-9	2200	B3	SED-004	01		SE	0	15.24	cm	PCBs, total (QM calculated )	52	CALC_007	PPB		-9	-9	DW			U	40.79711	-74.04871	PCB_SUM	
652	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-5	-9	2200	B3	SED-005	01		SE	0	15.24	cm	PCBs, total (QM calculated )	0.36	UCALC_007	PPB		-9	-9	DW			U	40.79737	-74.04742	PCB_SUM	
653	Hackensack River RI 2006		20061027	HRRISED023A-01	-9	2200	85	023	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	19.96764	CALC_168	PPB		-9	-9	DW			U	40.74988	-74.08441	PCB_SUM	
654	Hackensack River RI 2006		20061027	HRRISED024A-01	-9	2200	85	024	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	0.94671	CALC_168	PPB		-9	-9	DW			U	40.75069	-74.08464	PCB_SUM	
655	Hackensack River RI 2006		20061027	HRRISED025B-01	-9	2200	85	025	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	191.24398	CALC_168	PPB		-9	-9	DW			U	40.75143	-74.08487	PCB_SUM	
656	Hackensack River RI 2006		20061025	HRRISED026C-01	-9	2200	85	026	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	3.9878	CALC_168	PPB		-9	-9	DW			U	40.7486	-74.08784	PCB_SUM	
657	Hackensack River RI 2006		20061031	HRRISED027B-01	-9	2200	85	027	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	32.92274	CALC_168	PPB		-9	-9	DW			U	40.7495	-74.0879	PCB_SUM	
658	Hackensack River RI 2006		20061102	HRRISED028A-01	-9	2200	85	028	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	2146.68278	CALC_168	PPB		-9	-9	DW			U	40.75072	-74.08791	PCB_SUM	

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
659	Berry's Creek Marsh Sed and Tiss 2008		20081029	SD-02-08303	10:25	2200	B8	Area-1MODS	08303	1	SE	0	5	cm	PCBs, total (QM calculated )	1875	CALC_009	PPB		-9	-9	DW				40.834795	-74.076358	PCB_SUM	BCSA
660	Berry's Creek Marsh Sed and Tiss 2008		20081029	SD-03-08303	10:45	2200	B8	Area-1MODS	08303-2	1	SE	0	10	cm	PCBs, total (QM calculated )	1948	CALC_009	PPB		-9	-9	DW				40.834795	-74.076358	PCB_SUM	BCSA
661	Berry's Creek Marsh Sed and Tiss 2008		20081027	SD-03-08301	14:15	2200	B8	Area-2MOD	08301	1	SE	0	2	cm	PCBs, total (QM calculated )	2660	CALC_009	PPB		-9	-9	DW				40.823989	-74.082833	PCB_SUM	BCSA
662	EPA Narragansett 1990		19900221	2	-9	2200	08	B	02		SE	0	15.24	cm	PCBs, total (QM calculated )	194.842	CALC_013	PPB		-9	-9	DW		U		40.6751	-74.13542	PCB_SUM	
663	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090521	BAZ-1001-09141	11:30	2200	97	BAZ-1001	01	1	SE	0	10	cm	PCBs, total (QM calculated )	175	CALC_009	PPB		-9	-9	DW				40.786741	-74.085436	PCB_SUM	BCSA
664	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090521	BAZ-1002-09141	12:15	2200	97	BAZ-1002	01	1	SE	0	10	cm	PCBs, total (QM calculated )	689	CALC_009	PPB		-9	-9	DW				40.787323	-74.085565	PCB_SUM	BCSA
665	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090521	BAZ-1003-09141	15:05	2200	97	BAZ-1003	01	1	SE	0	10	cm	PCBs, total (QM calculated )	365	CALC_009	PPB		-9	-9	DW				40.787064	-74.087492	PCB_SUM	BCSA
666	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090521	BAZ-1004-09141	13:00	2200	97	BAZ-1004	01	1	SE	0	10	cm	PCBs, total (QM calculated )	29	UCALC_009	PPB		-9	-9	DW				40.787355	-74.088605	PCB_SUM	BCSA
667	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090609	BAZ-1005-09160	13:50	2200	97	BAZ-1005	01	1	SE	0	10	cm	PCBs, total (QM calculated )	541	CALC_009	PPB		-9	-9	DW				40.78882	-74.090589	PCB_SUM	BCSA
668	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090519	BAZ-1006-09139	13:20	2200	97	BAZ-1006	01	1	SE	0	10	cm	PCBs, total (QM calculated )	517	CALC_009	PPB		-9	-9	DW				40.788901	-74.091326	PCB_SUM	BCSA
669	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090519	BAZ-80-09139	09:30	2200	97	BAZ-1006	01D	1	SE	0	10	cm	PCBs, total (QM calculated )	324	CALC_009	PPB		-9	-9	DW				40.788901	-74.091326	PCB_SUM	BCSA
670	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090519	BAZ-1007-09139	11:55	2200	97	BAZ-1007	01	1	SE	0	10	cm	PCBs, total (QM calculated )	870	CALC_009	PPB		-9	-9	DW				40.790194	-74.091188	PCB_SUM	BCSA
671	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090519	BAZ-1008-09139	11:10	2200	97	BAZ-1008	01	1	SE	0	10	cm	PCBs, total (QM calculated )	750	CALC_009	PPB		-9	-9	DW				40.7909	-74.090708	PCB_SUM	BCSA
672	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090519	BAZ-1009-09139	15:00	2200	97	BAZ-1009	01	1	SE	0	10	cm	PCBs, total (QM calculated )	488	CALC_009	PPB		-9	-9	DW				40.79192	-74.090383	PCB_SUM	BCSA



C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
673	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090519	BAZ-1010-09139	10:30	2200	97	BAZ-1010	01	1	SE	0	10	cm	PCBs, total (QM calculated)	736	CALC_009	PPB		-9	-9	DW				40.793198	-74.091197	PCB_SUM	BCSA
674	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090527	BAZ-1011-09147	16:15	2200	97	BAZ-1011	01	1	SE	0	10	cm	PCBs, total (QM calculated)	394	CALC_009	PPB		-9	-9	DW				40.793897	-74.090761	PCB_SUM	BCSA
675	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090520	BAZ-1012-09140	15:15	2200	97	BAZ-1012	01	1	SE	0	10	cm	PCBs, total (QM calculated)	372	CALC_009	PPB		-9	-9	DW				40.795307	-74.088807	PCB_SUM	BCSA
676	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090610	BAZ-1013-09161	14:00	2200	97	BAZ-1013	01	1	SE	0	10	cm	PCBs, total (QM calculated)	881	CALC_009	PPB		-9	-9	DW				40.797805	-74.088775	PCB_SUM	BCSA
677	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090518	BAZ-1014-09138	12:00	2200	97	BAZ-1014	01	1	SE	0	10	cm	PCBs, total (QM calculated)	815	CALC_009	PPB		-9	-9	DW				40.793708	-74.092748	PCB_SUM	BCSA
678	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090518	BAZ-1015-09138	11:35	2200	97	BAZ-1015	01	1	SE	0	10	cm	PCBs, total (QM calculated)	1330	CALC_009	PPB		-9	-9	DW				40.793831	-74.093533	PCB_SUM	BCSA
679	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090518	BAZ-1016-09138	11:05	2200	97	BAZ-1016	01	1	SE	0	10	cm	PCBs, total (QM calculated)	1340	CALC_009	PPB		-9	-9	DW				40.794777	-74.094484	PCB_SUM	BCSA
680	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090518	BAZ-1017-09138	10:30	2200	97	BAZ-1017	01	1	SE	0	10	cm	PCBs, total (QM calculated)	530	CALC_009	PPB		-9	-9	DW				40.795674	-74.096017	PCB_SUM	BCSA
681	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090521	BAZ-1018-09141	14:12	2200	97	BAZ-1018	01	1	SE	0	10	cm	PCBs, total (QM calculated)	496	CALC_009	PPB		-9	-9	DW				40.795845	-74.097451	PCB_SUM	BCSA
682	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090518	BAZ-1019-09138	13:00	2200	97	BAZ-1019	01	1	SE	0	10	cm	PCBs, total (QM calculated)	970	CALC_009	PPB		-9	-9	DW				40.796933	-74.09597	PCB_SUM	BCSA
683	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090518	BAZ-1020-09138	13:30	2200	97	BAZ-1020	01	1	SE	0	10	cm	PCBs, total (QM calculated)	530	CALC_009	PPB		-9	-9	DW				40.798145	-74.094773	PCB_SUM	BCSA
684	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090519	BAZ-1021-09139	09:45	2200	97	BAZ-1021	01	1	SE	0	10	cm	PCBs, total (QM calculated)	309	CALC_009	PPB		-9	-9	DW				40.798645	-74.093926	PCB_SUM	BCSA
685	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090518	BAZ-1022-09138	14:00	2200	97	BAZ-1022	01	1	SE	0	10	cm	PCBs, total (QM calculated)	900	CALC_009	PPB		-9	-9	DW				40.799876	-74.093543	PCB_SUM	BCSA
686	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090518	BAZ-1023-09138	14:30	2200	97	BAZ-1023	01	1	SE	0	10	cm	PCBs, total (QM calculated)	540	CALC_009	PPB		-9	-9	DW				40.801376	-74.09293	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
687	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090518	BAZ-1024-09138	15:10	2200	97	BAZ-1024	01	1	SE	0	10	cm	PCBs, total (QM calculated )	67	UCALC_009	PPB		-9	-9	DW				40.8022	-74.093684	PCB_SUM	BCSA
688	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090521	BAZ-1025-09141	09:53	2200	97	BAZ-1025	01	1	SE	0	10	cm	PCBs, total (QM calculated )	143	CALC_009	PPB		-9	-9	DW				40.801787	-74.095016	PCB_SUM	BCSA
689	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090519	BAZ-1026-09139	09:15	2200	97	BAZ-1026	01	1	SE	0	10	cm	PCBs, total (QM calculated )	826	CALC_009	PPB		-9	-9	DW				40.803069	-74.095107	PCB_SUM	BCSA
690	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090518	BAZ-1027-09138	16:40	2200	97	BAZ-1027	01	1	SE	0	10	cm	PCBs, total (QM calculated )	593	CALC_009	PPB		-9	-9	DW				40.803852	-74.096435	PCB_SUM	BCSA
691	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090610	BAZ-1028-09161	14:45	2200	97	BAZ-1028	01	1	SE	0	10	cm	PCBs, total (QM calculated )	83	CALC_009	PPB		-9	-9	DW				40.803875	-74.089617	PCB_SUM	BCSA
692	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090519	BAZ-1029-09139	08:55	2200	97	BAZ-1029	01	1	SE	0	10	cm	PCBs, total (QM calculated )	2510	CALC_009	PPB		-9	-9	DW				40.804886	-74.094228	PCB_SUM	BCSA
693	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090518	BAZ-1030-09138	16:10	2200	97	BAZ-1030	01	1	SE	0	10	cm	PCBs, total (QM calculated )	639	CALC_009	PPB		-9	-9	DW				40.806658	-74.094064	PCB_SUM	BCSA
694	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090611	BAZ-1095-09162	12:05	2200	97	BAZ-1095	01	1	SE	0	6	cm	PCBs, total (QM calculated )	2800	CALC_009	PPB		-9	-9	DW				40.824156	-74.07058	PCB_SUM	BCSA
695	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090611	BAZ-1096-09162	11:15	2200	97	BAZ-1096	01	1	SE	0	6	cm	PCBs, total (QM calculated )	2870	CALC_009	PPB		-9	-9	DW				40.823554	-74.069353	PCB_SUM	BCSA
696	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090611	BAZ-1097-09162	09:50	2200	97	BAZ-1097	01	1	SE	0	6	cm	PCBs, total (QM calculated )	4070	CALC_009	PPB		-9	-9	DW				40.823234	-74.067318	PCB_SUM	BCSA
697	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090601	BAZ-1098-09152	12:00	2200	97	BAZ-1098	01	1	SE	0	6	cm	PCBs, total (QM calculated )	481	CALC_009	PPB		-9	-9	DW				40.830005	-74.076493	PCB_SUM	BCSA
698	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090601	BAZ-1099-09152	16:45	2200	97	BAZ-1099	01	1	SE	0	6	cm	PCBs, total (QM calculated )	2219	CALC_009	PPB		-9	-9	DW				40.830877	-74.076516	PCB_SUM	BCSA
699	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090601	BAZ-1100-09152	11:30	2200	97	BAZ-1100	01	1	SE	0	6	cm	PCBs, total (QM calculated )	1697	CALC_009	PPB		-9	-9	DW				40.831751	-74.076547	PCB_SUM	BCSA
700	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090609	BAZ-1101-09160	16:45	2200	97	BAZ-1101	01	1	SE	0	6	cm	PCBs, total (QM calculated )	1524	CALC_009	PPB		-9	-9	DW				40.831892	-74.076029	PCB_SUM	BCSA

## C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
701	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090604	BAZ-1102-09155	11:00	2200	97	BAZ-1102	01	1	SE	0	6	cm	PCBs, total (QM calculated)	2188	CALC_009	PPB		-9	-9	DW				40.832235	-74.074242	PCB_SUM	BCSA
702	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090623	BAZ-1103-09174	15:10	2200	97	BAZ-1103	01	1	SE	0	6	cm	PCBs, total (QM calculated)	436	CALC_009	PPB		-9	-9	DW				40.832128	-74.070318	PCB_SUM	BCSA
703	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090603	BAZ-1104-09154	16:20	2200	97	BAZ-1104	01	1	SE	0	6	cm	PCBs, total (QM calculated)	77	CALC_009	PPB		-9	-9	DW				40.834579	-74.066824	PCB_SUM	BCSA
704	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090603	BAZ-1105-09154	16:45	2200	97	BAZ-1105	01	1	SE	0	6	cm	PCBs, total (QM calculated)	46.9	CALC_009	PPB		-9	-9	DW				40.836915	-74.06441	PCB_SUM	BCSA
705	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090602	BAZ-1106-09153	14:20	2200	97	BAZ-1106	01	1	SE	0	6	cm	PCBs, total (QM calculated)	793	CALC_009	PPB		-9	-9	DW				40.83321	-74.076074	PCB_SUM	BCSA
706	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090603	BAZ-1107-09154	12:20	2200	97	BAZ-1107	01	1	SE	0	6	cm	PCBs, total (QM calculated)	183	CALC_009	PPB		-9	-9	DW				40.834192	-74.075249	PCB_SUM	BCSA
707	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130826	BAZ-3035-13238	08:45	2200	A7	BAZ-3035	13238	1	SE	0	10	cm	PCBs, total (QM calculated)	284	CALC_009	PPB		-9	-9	DW				40.802827	-74.092429	PCB_SUM	BCSA
708	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130814	BAZ-3036-13226	12:35	2200	A7	BAZ-3036	13226	1	SE	0	10	cm	PCBs, total (QM calculated)	215	CALC_009	PPB		-9	-9	DW				40.79714	-74.084256	PCB_SUM	BCSA
709	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130813	BAZ-3037-13225	15:00	2200	A7	BAZ-3037	13225	1	SE	0	10	cm	PCBs, total (QM calculated)	110	CALC_002	PPB		-9	-9	DW				40.807342	-74.083815	PCB_SUM	BCSA
710	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130827	BAZ-3038-13239	08:45	2200	A7	BAZ-3038	13239	1	SE	0	10	cm	PCBs, total (QM calculated)	63600	CALC_009	PPB		-9	-9	DW				40.827533	-74.090464	PCB_SUM	BCSA
711	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130814	BAZ-3039-13226	14:15	2200	A7	BAZ-3039	13226	1	SE	0	6	cm	PCBs, total (QM calculated)	1810	CALC_009	PPB		-9	-9	DW				40.829346	-74.074928	PCB_SUM	BCSA
712	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130814	BAZ-80-13226	17:00	2200	A7	BAZ-3039	13226D	1	SE	0	6	cm	PCBs, total (QM calculated)	1370	CALC_009	PPB		-9	-9	DW				40.829346	-74.074928	PCB_SUM	BCSA
713	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100902	BAZC-2001-10245	08:35	2200	B6	BAZC-2001	10245	1	SE	0	2.5	cm	PCBs, total (QM calculated)	300	CALC_009	PPB		-9	-9	DW				40.788148	-74.091128	PCB_SUM	BCSA
714	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100902	BAZC-2002-10245	08:00	2200	B6	BAZC-2002	10245	1	SE	0	2.5	cm	PCBs, total (QM calculated)	147	CALC_009	PPB		-9	-9	DW				40.788375	-74.09193	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
715	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100902	BAZC- 2003- 10245	08:10	2200	B6	BAZC- 2003	10245	1	SE	0	2.5	cm	PCBs, total (QM calculated )	159	CALC_009	PPB		-9	-9	DW				40.788361	-74.091388	PCB_SUM	BCSA
716	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100902	BAZC- 2004- 10245	08:45	2200	B6	BAZC- 2004	10245	1	SE	0	2.5	cm	PCBs, total (QM calculated )	39	CALC_009	PPB		-9	-9	DW				40.789782	-74.091572	PCB_SUM	BCSA
717	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100902	BAZC- 2005- 10245	09:00	2200	B6	BAZC- 2005	10245	1	SE	0	2.5	cm	PCBs, total (QM calculated )	330	CALC_009	PPB		-9	-9	DW				40.790881	-74.090445	PCB_SUM	BCSA
718	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100901	BAZC- 2006- 10244	10:30	2200	B6	BAZC- 2006	10244	1	SE	0	2.5	cm	PCBs, total (QM calculated )	470	CALC_009	PPB		-9	-9	DW				40.791803	-74.090389	PCB_SUM	BCSA
719	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100901	BAZC-81- 10244	17:00	2200	B6	BAZC- 2006	10244D	1	SE	0	2.5	cm	PCBs, total (QM calculated )	460	CALC_009	PPB		-9	-9	DW				40.791803	-74.090389	PCB_SUM	BCSA
720	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100902	BAZC- 2007- 10245	11:20	2200	B6	BAZC- 2007	10245	1	SE	0	2.5	cm	PCBs, total (QM calculated )	169	CALC_009	PPB		-9	-9	DW				40.793881	-74.090949	PCB_SUM	BCSA
721	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100902	BAZC- 2008- 10245	11:50	2200	B6	BAZC- 2008	10245	1	SE	0	2.5	cm	PCBs, total (QM calculated )	530	CALC_009	PPB		-9	-9	DW				40.795627	-74.09329	PCB_SUM	BCSA
722	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100901	BAZC- 2009- 10244	12:10	2200	B6	BAZC- 2009	10244	1	SE	0	2.5	cm	PCBs, total (QM calculated )	82	CALC_009	PPB		-9	-9	DW				40.795852	-74.095456	PCB_SUM	BCSA
723	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100901	BAZC- 2010- 10244	11:00	2200	B6	BAZC- 2010	10244	1	SE	0	2.5	cm	PCBs, total (QM calculated )	380	CALC_009	PPB		-9	-9	DW				40.796809	-74.097043	PCB_SUM	BCSA
724	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100901	BAZC- 2011- 10244	11:20	2200	B6	BAZC- 2011	10244	1	SE	0	2.5	cm	PCBs, total (QM calculated )	460	CALC_009	PPB		-9	-9	DW				40.797294	-74.097322	PCB_SUM	BCSA
725	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100901	BAZC- 2012- 10244	11:35	2200	B6	BAZC- 2012	10244	1	SE	0	2.5	cm	PCBs, total (QM calculated )	53	CALC_009	PPB		-9	-9	DW				40.798455	-74.09374	PCB_SUM	BCSA
726	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100902	BAZC- 2013- 10245	10:05	2200	B6	BAZC- 2013	10245	1	SE	0	2.5	cm	PCBs, total (QM calculated )	430	CALC_009	PPB		-9	-9	DW				40.799876	-74.093477	PCB_SUM	BCSA
727	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100902	BAZC- 2014- 10245	10:30	2200	B6	BAZC- 2014	10245	1	SE	0	2.5	cm	PCBs, total (QM calculated )	350	CALC_009	PPB		-9	-9	DW				40.803274	-74.095509	PCB_SUM	BCSA
728	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100902	BAZC- 2015- 10245	09:20	2200	B6	BAZC- 2015	10245	1	SE	0	2.5	cm	PCBs, total (QM calculated )	460	CALC_009	PPB		-9	-9	DW				40.803307	-74.094683	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
729	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100902	BAZC-2016-10245	10:50	2200	B6	BAZC-2016	10245	1	SE	0	2.5	cm	PCBs, total (QM calculated )	430	CALC_009	PPB		-9	-9	DW				40.803909	-74.095948	PCB_SUM	BCSA
730	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100902	BAZC-2017-10245	09:40	2200	B6	BAZC-2017	10245	1	SE	0	2.5	cm	PCBs, total (QM calculated )	540	CALC_009	PPB		-9	-9	DW				40.804884	-74.094131	PCB_SUM	BCSA
731	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100902	BAZC-2018-10245	09:50	2200	B6	BAZC-2018	10245	1	SE	0	2.5	cm	PCBs, total (QM calculated )	800	CALC_009	PPB		-9	-9	DW				40.805562	-74.094025	PCB_SUM	BCSA
732	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100903	BAZC-2019-10246	09:15	2200	B6	BAZC-2019	10246	1	SE	0	2.5	cm	PCBs, total (QM calculated )	280	CALC_009	PPB		-9	-9	DW				40.807676	-74.092476	PCB_SUM	BCSA
733	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100903	BAZC-2020-10246	09:25	2200	B6	BAZC-2020	10246	1	SE	0	2.5	cm	PCBs, total (QM calculated )	600	CALC_009	PPB		-9	-9	DW				40.808537	-74.092854	PCB_SUM	BCSA
734	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100831	BAZC-2021-10243	11:40	2200	B6	BAZC-2021	10243	1	SE	0	2.5	cm	PCBs, total (QM calculated )	590	CALC_009	PPB		-9	-9	DW				40.829442	-74.081425	PCB_SUM	BCSA
735	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100831	BAZC-2022-10243	09:16	2200	B6	BAZC-2022	10243	1	SE	0	2.5	cm	PCBs, total (QM calculated )	1570	CALC_009	PPB		-9	-9	DW				40.82827	-74.077489	PCB_SUM	BCSA
736	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100831	BAZC-2023-10243	09:42	2200	B6	BAZC-2023	10243	1	SE	0	2.5	cm	PCBs, total (QM calculated )	670	CALC_009	PPB		-9	-9	DW				40.826534	-74.075119	PCB_SUM	BCSA
737	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100901	BAZC-2024-10244	08:05	2200	B6	BAZC-2024	10244	1	SE	0	2.5	cm	PCBs, total (QM calculated )	1020	CALC_009	PPB		-9	-9	DW				40.82503	-74.072352	PCB_SUM	BCSA
738	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100901	BAZC-2025-10244	08:20	2200	B6	BAZC-2025	10244	1	SE	0	2.5	cm	PCBs, total (QM calculated )	1250	CALC_009	PPB		-9	-9	DW				40.824304	-74.070746	PCB_SUM	BCSA
739	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100901	BAZC-2026-10244	07:30	2200	B6	BAZC-2026	10244	1	SE	0	2.5	cm	PCBs, total (QM calculated )	1890	CALC_009	PPB		-9	-9	DW				40.823136	-74.066961	PCB_SUM	BCSA
740	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100901	BAZC-2027-10244	07:45	2200	B6	BAZC-2027	10244	1	SE	0	2.5	cm	PCBs, total (QM calculated )	1910	CALC_009	PPB		-9	-9	DW				40.822031	-74.067605	PCB_SUM	BCSA
741	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100831	BAZC-2028-10243	10:05	2200	B6	BAZC-2028	10243	1	SE	0	2.5	cm	PCBs, total (QM calculated )	11500	CALC_009	PPB		-9	-9	DW				40.828363	-74.074508	PCB_SUM	BCSA
742	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100831	BAZC-2029-10243	10:25	2200	B6	BAZC-2029	10243	1	SE	0	2.5	cm	PCBs, total (QM calculated )	1280	CALC_009	PPB		-9	-9	DW				40.83014	-74.076317	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
743	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100830	BAZC-2030-10242	18:31	2200	B6	BAZC-2030	10242	1	SE	0	2.5	cm	PCBs, total (QM calculated )	2400	CALC_009	PPB		-9	-9	DW				40.831755	-74.076881	PCB_SUM	BCSA
744	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100831	BAZC-2031-10243	10:45	2200	B6	BAZC-2031	10243	1	SE	0	2.5	cm	PCBs, total (QM calculated )	1780	CALC_009	PPB		-9	-9	DW				40.832446	-74.074356	PCB_SUM	BCSA
745	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100901	BAZC-2032-10244	08:40	2200	B6	BAZC-2032	10244	1	SE	0	2.5	cm	PCBs, total (QM calculated )	290	CALC_009	PPB		-9	-9	DW				40.833211	-74.075948	PCB_SUM	BCSA
746	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100830	BAZC-2033-10242	17:00	2200	B6	BAZC-2033	10242	1	SE	0	2.5	cm	PCBs, total (QM calculated )	2870	CALC_008	PPB		-9	-9	DW				40.831997	-74.069879	PCB_SUM	BCSA
747	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20100830	BAZC-2034-10242	18:21	2200	B6	BAZC-2034	10242	1	SE	0	2.5	cm	PCBs, total (QM calculated )	1750	CALC_009	PPB		-9	-9	DW				40.834269	-74.075304	PCB_SUM	BCSA
748	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110622	DWC-204-0-10-11173	08:30	2200	B6	DWC-204	11173	1	SE	0	10	cm	PCBs, total (QM calculated )	520	CALC_009	PPB		-9	-9	DW				40.80084	-74.077645	PCB_SUM	BCSA
749	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011		20110714	DWC-205-0-2-11195	15:30	2200	B6	DWC-205	11195	1	SE	0	2	cm	PCBs, total (QM calculated )	1100	CALC_009	PPB		-9	-9	DW				40.806359	-74.085557	PCB_SUM	BCSA
819	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120906	MRH-302-0-5-12250	15:45	2200	A2	MRH-302	12250	1	SE	0	5	cm	PCBs, total (QM calculated )	12	UCALC_008	PPB		-9	-9	DW				40.79779	-74.09673	PCB_SUM	BCSA
820	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120925	MRH-303-0-5-12269	11:00	2200	A2	MRH-303	12269	1	SE	0	5	cm	PCBs, total (QM calculated )	33	CALC_009	PPB		-9	-9	DW				40.80285	-74.08974	PCB_SUM	BCSA
821	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120907	MRH-304-0-5-12251	10:30	2200	A2	MRH-304	12251	1	SE	0	5	cm	PCBs, total (QM calculated )	8	UCALC_009	PPB		-9	-9	DW				40.80427	-74.08096	PCB_SUM	BCSA
822	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120925	MRH-305-0-5-12269	10:20	2200	A2	MRH-305	12269	1	SE	0	5	cm	PCBs, total (QM calculated )	45	CALC_009	PPB		-9	-9	DW				40.80734	-74.09174	PCB_SUM	BCSA
823	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120906	MRH-306-0-5-12250	15:10	2200	A2	MRH-306	12250	1	SE	0	5	cm	PCBs, total (QM calculated )	28	CALC_009	PPB		-9	-9	DW				40.80799	-74.09504	PCB_SUM	BCSA
824	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120918	MRH-307-0-5-12262	09:37	2200	A2	MRH-307	12262	1	SE	0	5	cm	PCBs, total (QM calculated )	63	CALC_009	PPB		-9	-9	DW				40.80816	-74.08365	PCB_SUM	BCSA
825	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120907	MRH-308-0-5-12251	11:15	2200	A2	MRH-308	12251	1	SE	0	5	cm	PCBs, total (QM calculated )	7.2	UCALC_009	PPB		-9	-9	DW				40.80898	-74.08666	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
826	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120822	MRH-309-0-5-12235	10:30	2200	A2	MRH-309	12235	1	SE	0	5	cm	PCBs, total (QM calculated )	31.5	CALC_009	PPB		-9	-9	DW				40.81244	-74.0925	PCB_SUM	BCSA
827	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120822	MRH-310-0-5-12335	11:15	2200	A2	MRH-310	12335	1	SE	0	5	cm	PCBs, total (QM calculated )	161	CALC_009	PPB		-9	-9	DW				40.81645	-74.08801	PCB_SUM	BCSA
828	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120904	MRH-311-0-5-12248	11:30	2200	A2	MRH-311	12248	1	SE	0	5	cm	PCBs, total (QM calculated )	113	CALC_009	PPB		-9	-9	DW				40.81608	-74.08361	PCB_SUM	BCSA
829	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120905	MRH-312-0-5-12249	10:40	2200	A2	MRH-312	12249	1	SE	0	5	cm	PCBs, total (QM calculated )	1080	CALC_009	PPB		-9	-9	DW				40.81658	-74.08092	PCB_SUM	BCSA
830	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120904	MRH-313-0-5-12248	10:40	2200	A2	MRH-313	12248	1	SE	0	5	cm	PCBs, total (QM calculated )	225	CALC_009	PPB		-9	-9	DW				40.81825	-74.08042	PCB_SUM	BCSA
831	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120822	MRH-314-0-5-12335	11:40	2200	A2	MRH-314	12335	1	SE	0	5	cm	PCBs, total (QM calculated )	279	CALC_009	PPB		-9	-9	DW				40.81959	-74.0799	PCB_SUM	BCSA
832	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120904	MRH-315-0-5-12248	09:35	2200	A2	MRH-315	12248	1	SE	0	5	cm	PCBs, total (QM calculated )	110	CALC_009	PPB		-9	-9	DW				40.82086	-74.07886	PCB_SUM	BCSA
833	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120906	MRH-316-0-5-12250	09:40	2200	A2	MRH-316	12250	1	SE	0	5	cm	PCBs, total (QM calculated )	36	CALC_009	PPB		-9	-9	DW				40.82401	-74.0846	PCB_SUM	BCSA
834	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120828	MRH-317-0-5-12241	17:30	2200	A2	MRH-317	12241	1	SE	0	5	cm	PCBs, total (QM calculated )	650	CALC_009	PPB		-9	-9	DW				40.82429	-74.08036	PCB_SUM	BCSA
835	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120828	MRH-80-12241	17:00	2200	A2	MRH-317	12241D	1	SE	0	5	cm	PCBs, total (QM calculated )	630	CALC_009	PPB		-9	-9	DW				40.82429	-74.08036	PCB_SUM	BCSA
836	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120827	MRH-318-0-5-12240	14:40	2200	A2	MRH-318	12240	1	SE	0	5	cm	PCBs, total (QM calculated )	154	CALC_009	PPB		-9	-9	DW				40.8253	-74.08557	PCB_SUM	BCSA
837	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120824	MRH-319-0-5-12237	10:15	2200	A2	MRH-319	12237	1	SE	0	5	cm	PCBs, total (QM calculated )	1730	CALC_009	PPB		-9	-9	DW				40.82562	-74.08081	PCB_SUM	BCSA
838	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120824	MRH-320-0-5-12237	09:15	2200	A2	MRH-320	12237	1	SE	0	5	cm	PCBs, total (QM calculated )	51	CALC_009	PPB		-9	-9	DW				40.82598	-74.08261	PCB_SUM	BCSA
839	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120906	MRH-321-0-5-12250	12:30	2200	A2	MRH-321	12250	1	SE	0	5	cm	PCBs, total (QM calculated )	443	CALC_009	PPB		-9	-9	DW				40.82642	-74.089	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
840	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120906	MRH-322-0-5-12250	10:45	2200	A2	MRH-322	12250	1	SE	0	5	cm	PCBs, total (QM calculated )	215	CALC_009	PPB		-9	-9	DW				40.82673	-74.09099	PCB_SUM	BCSA
841	Passaic Newark Bay RI Phase 2 2007		20071207	NB02SED100B-01	-9	2200	A1	NB02SED100	B-01		SE	0	15.24	cm	PCBs, total (QM calculated )	223.51547	CALC_164	PPB		-9	-9	DW		NR	U	40.728601	-74.0992246	PCB_SUM	
842	EPA REMAP NY/NJ Harbor Hudson/Raritan/LIS 1993		19930826	NB065	-9	2200	26	NB065	65		SE	0	2	cm	PCBs, total (QM calculated )	162.81	CALC_020	PPB		-9	-9	DW			U	40.71676	-74.10781	PCB_SUM	
843	Passaic Newark Bay RI Phase 1 2005		20051121	NB01SEDO65A-01	-9	2200	79	NB065	A01		SE	0	15.24	cm	PCBs, total (QM calculated )	316.8453	CALC_168	PPB		-9	-9	DW			U	40.7187	-74.1092	PCB_SUM	
844	NCA Program New York/New Jersey Harbor 2003		20030915		-9	2300	M3	NJ03-0209	1	1	SE	0	2	cm	PCBs, total (QM calculated )	92.01	CALC_021	PPB		-9	-9	DW			U	40.7185	-74.1096	PCB_SUM	
845	EPA REMAP NY/NJ Harbor Hudson/Raritan/LIS 1993		19930811	NB066	-9	2200	26	NB066	66		SE	0	2	cm	PCBs, total (QM calculated )	763.05	CALC_020	PPB		-9	-9	DW			U	40.71841	-74.12132	PCB_SUM	
846	Passaic Newark Bay RI Phase 1 2005		20051208	NB01SEDO66E-01	-9	2200	79	NB066	E01		SE	0	15.24	cm	PCBs, total (QM calculated )	252.4654	CALC_168	PPB		-9	-9	DW			U	40.7158	-74.1067	PCB_SUM	
847	NCA Program New York/New Jersey Harbor 2003		20030915		-9	2300	M3	NJ03-0210	1	1	SE	0	2	cm	PCBs, total (QM calculated )	65.88	CALC_021	PPB		-9	-9	DW			U	40.8356	-74.0288	PCB_SUM	
848	Berry's Creek Pilot Study 2012		20120814	PDWC-NVRT-01-0-5-12227	13:25	2200	B9	NVRT-01	12227	1	SE	0	5	cm	PCBs, total (QM calculated )	1310	CALC_009	PPB		-9	-9	DW				40.83638	-74.07788	PCB_SUM	BCSA
849	Berry's Creek Pilot Study 2012		20120814	PDWC-NVRT-02-0-5-12227	13:10	2200	B9	NVRT-02	12227	1	SE	0	5	cm	PCBs, total (QM calculated )	1330	CALC_009	PPB		-9	-9	DW				40.83602	-74.07745	PCB_SUM	BCSA
850	Berry's Creek Pilot Study 2012		20120814	PDWC-NVRT-03-0-5-12227	12:50	2200	B9	NVRT-03	12227	1	SE	0	5	cm	PCBs, total (QM calculated )	1800	CALC_009	PPB		-9	-9	DW				40.83589	-74.07715	PCB_SUM	BCSA
851	Berry's Creek MERI Meadowlands 2003		20030917		10:20	2200	B1	ORM-01	01		SE	0	10	cm	PCBs, total (QM calculated )	1845	CALC_007	PPB		-9	-9	DW			U	40.799483	-74.0871556	PCB_SUM	BCSA
852	Berry's Creek MERI Meadowlands 2003		20030917		11:36	2200	B1	ORM-02	01		SE	0	10	cm	PCBs, total (QM calculated )	386	CALC_007	PPB		-9	-9	DW			U	40.795283	-74.0838167	PCB_SUM	
853	UOP UO2 BERA June 2010		20100825	082510-SD-PI01-001	11:45	2200	A5	PI01	001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	9715.0289	CALC_168	PPB		-9	-9	DW			U	40.830919	-74.076276	PCB_SUM	BCSA



C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
854	UOP UO2 BERA June 2010		20100825	082510-SD-PI02-001	11:15	2200	A5	PI02	001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	1340	CALC_009	PPB		-9	-9	DW			U	40.831282	-74.076888	PCB_SUM	BCSA
855	UOP UO2 BERA June 2010		20100825	082510-SD-PI03-001	10:10	2200	A5	PI03	001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	764	CALC_009	PPB		-9	-9	DW			U	40.831711	-74.075758	PCB_SUM	BCSA
856	UOP UO2 BERA June 2010		20100825	082510-SD-PI03-001-D	10:10	2200	A5	PI03	001-D	1	SE	0	15.24	cm	PCBs, total (QM calculated )	525	CALC_009	PPB		-9	-9	DW			U	40.831711	-74.075758	PCB_SUM	BCSA
857	UOP UO2 BERA June 2010		20100825	082510-SD-PI04-001	09:15	2200	A5	PI04	001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	4793.4959	CALC_168	PPB		-9	-9	DW			U	40.831711	-74.074995	PCB_SUM	BCSA
858	Passaic Maxus Sediment Study 1990		19900221	R18	-9	2200	13	R18	18		SE	0	15.24	cm	PCBs, total (QM calculated )	780	CALC_007	PPB		-9	-9	DW			U	40.71873	-74.11058	PCB_SUM	
859	Passaic Maxus Sediment Study 1990		19900221	R3	-9	2200	13	R3	3		SE	0	15.24	cm	PCBs, total (QM calculated )	1560	CALC_007	PPB		-9	-9	DW			U	40.73251	-74.09899	PCB_SUM	
860	Berry's Creek MERI Meadowlands 2003		20030915		11:35	2200	B1	RBM-01	01		SE	0	10	cm	PCBs, total (QM calculated )	274	CALC_007	PPB		-9	-9	DW			U	40.754231	-74.0882139	PCB_SUM	
861	Berry's Creek MERI Meadowlands 2003		20030915		12:53	2200	B1	RBM-02	01		SE	0	10	cm	PCBs, total (QM calculated )	149	CALC_007	PPB		-9	-9	DW			U	40.752747	-74.0887194	PCB_SUM	
862	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130819	RSA-301-0-1-13231	16:10	2200	A7	RSA-301	13231	1	SE	0	1	cm	PCBs, total (QM calculated )	237	CALC_009	PPB		-9	-9	DW				40.838079	-74.076388	PCB_SUM	BCSA
863	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130819	RSA-302-0-2.5-13231	15:55	2200	A7	RSA-302	13231	1	SE	0	2.5	cm	PCBs, total (QM calculated )	190	CALC_009	PPB		-9	-9	DW				40.838223	-74.076459	PCB_SUM	BCSA
864	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130820	RSA-303-0-1.5-13232	14:10	2200	A7	RSA-303	13232	1	SE	0	1.5	cm	PCBs, total (QM calculated )	264	CALC_009	PPB		-9	-9	DW				40.838312	-74.076515	PCB_SUM	BCSA
865	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130820	RSA-80-13232	17:00	2200	A7	RSA-303	13232D	1	SE	0	1.5	cm	PCBs, total (QM calculated )	559	CALC_009	PPB		-9	-9	DW				40.838312	-74.076515	PCB_SUM	BCSA
866	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130820	RSA-304-0-2.5-13232	15:40	2200	A7	RSA-304	13232	1	SE	0	2.5	cm	PCBs, total (QM calculated )	285	CALC_009	PPB		-9	-9	DW				40.838302	-74.076332	PCB_SUM	BCSA
867	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130820	RSA-305-0-2.5-13232	15:30	2200	A7	RSA-305	13232	1	SE	0	2.5	cm	PCBs, total (QM calculated )	270	CALC_009	PPB		-9	-9	DW				40.838456	-74.076374	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
868	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130820	RSA-306-0-2.5-13232	15:00	2200	A7	RSA-306	13232	1	SE	0	2.5	cm	PCBs, total (QM calculated )	264	CALC_009	PPB		-9	-9	DW				40.838589	-74.076418	PCB_SUM	BCSA
869	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130819	RSA-307-0-2-13231	14:30	2200	A7	RSA-307	13231	1	SE	0	2	cm	PCBs, total (QM calculated )	166	CALC_009	PPB		-9	-9	DW				40.838125	-74.076164	PCB_SUM	BCSA
870	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130819	RSA-308-0-1.5-13231	14:50	2200	A7	RSA-308	13231	1	SE	0	1.5	cm	PCBs, total (QM calculated )	548	CALC_009	PPB		-9	-9	DW				40.838361	-74.07626	PCB_SUM	BCSA
871	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130819	RSA-309-0-2.5-13231	15:30	2200	A7	RSA-309	13231	1	SE	0	2.5	cm	PCBs, total (QM calculated )	336	CALC_009	PPB		-9	-9	DW				40.838442	-74.076312	PCB_SUM	BCSA
872	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130819	RSA-310-0-2.5-13231	15:35	2200	A7	RSA-310	13231	1	SE	0	2.5	cm	PCBs, total (QM calculated )	640	CALC_009	PPB		-9	-9	DW				40.836368	-74.075923	PCB_SUM	BCSA
873	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130819	RSA-80-13231	17:00	2200	A7	RSA-310	13231D	1	SE	0	2.5	cm	PCBs, total (QM calculated )	1060	CALC_009	PPB		-9	-9	DW				40.836368	-74.075923	PCB_SUM	BCSA
874	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130819	RSA-311-0-0.5-13231	15:10	2200	A7	RSA-311	13231	1	SE	0	0.5	cm	PCBs, total (QM calculated )	694	CALC_009	PPB		-9	-9	DW				40.836471	-74.075888	PCB_SUM	BCSA
875	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130819	RSA-312-0-1.5-13231	14:45	2200	A7	RSA-312	13231	1	SE	0	1.5	cm	PCBs, total (QM calculated )	910	CALC_009	PPB		-9	-9	DW				40.836431	-74.076047	PCB_SUM	BCSA
876	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130820	RSA-313-0-2.5-13232	14:05	2200	A7	RSA-313	13232	1	SE	0	2.5	cm	PCBs, total (QM calculated )	1130	CALC_009	PPB		-9	-9	DW				40.832429	-74.074957	PCB_SUM	BCSA
877	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130820	RSA-314-0-2-13232	14:35	2200	A7	RSA-314	13232	1	SE	0	2	cm	PCBs, total (QM calculated )	782	CALC_009	PPB		-9	-9	DW				40.832518	-74.074872	PCB_SUM	BCSA
878	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014		20130820	RSA-315-0-2-13232	14:50	2200	A7	RSA-315	13232	1	SE	0	2	cm	PCBs, total (QM calculated )	950	CALC_009	PPB		-9	-9	DW				40.832408	-74.074703	PCB_SUM	BCSA
879	Berry's Creek Pilot Study 2012		20120821	PDWC-RUTH-01-0-10-12234	10:34	2200	B9	RUTH-01	12234	1	SE	0	10	cm	PCBs, total (QM calculated )	1240	CALC_009	PPB		-9	-9	DW				40.81583	-74.08864	PCB_SUM	BCSA
880	Berry's Creek Pilot Study 2012		20120821	PDWC-80-12234	17:00	2200	B9	RUTH-01	12234D	1	SE	0	10	cm	PCBs, total (QM calculated )	462	CALC_009	PPB		-9	-9	DW				40.81583	-74.08864	PCB_SUM	BCSA
881	Berry's Creek Pilot Study 2012		20120821	PDWC-RUTH-02-0-10-12234	10:59	2200	B9	RUTH-02	12234	1	SE	0	10	cm	PCBs, total (QM calculated )	930	CALC_009	PPB		-9	-9	DW				40.81592	-74.08813	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
882	Berry's Creek Pilot Study 2012		20120821	PDWC-RUTH-03-0-10-12234	11:15	2200	B9	RUTH-03	12234	1	SE	0	10	cm	PCBs, total (QM calculated )	682	CALC_009	PPB		-9	-9	DW				40.81606	-74.08767	PCB_SUM	BCSA
883	Berry's Creek MERI Secaucus HS 2000		20000720	AB12015	-9	2200	B5	S - 1	01	1	SE	0	15.24	cm	PCBs, total (QM calculated )	130	CALC_007	PPB		-9	-9	DW			U	40.80567	-74.04736	PCB_SUM	
884	Berry's Creek MERI Secaucus HS 2000		20000720	AB12017	-9	2200	B5	S - 2	01	1	SE	0	15.24	cm	PCBs, total (QM calculated )	69	UCALC_007	PPB		-9	-9	DW			U	40.80621	-74.04602	PCB_SUM	
885	Berry's Creek MERI Secaucus HS 2000		20000720	AB12012	-9	2200	B5	S - 3	01	1	SE	0	15.24	cm	PCBs, total (QM calculated )	77	CALC_007	PPB		-9	-9	DW			U	40.80432	-74.04972	PCB_SUM	
886	Berry's Creek MERI Secaucus HS 2000		20000720	AB12009	-9	2200	B5	S - 3	01D	1	SE	0	15.24	cm	PCBs, total (QM calculated )	150	CALC_007	PPB		-9	-9	DW			U	40.80432	-74.04972	PCB_SUM	
887	Berry's Creek MERI Secaucus HS 2000		20000719	AB11804	-9	2200	B5	S - 4	01	1	SE	0	15.24	cm	PCBs, total (QM calculated )	590	CALC_007	PPB		-9	-9	DW			U	40.80508	-74.04843	PCB_SUM	
888	Berry's Creek MERI Secaucus HS 2000		20000719	AB11882	-9	2200	B5	S - 5	01	1	SE	0	15.24	cm	PCBs, total (QM calculated )	250	CALC_007	PPB		-9	-9	DW			U	40.80434	-74.04758	PCB_SUM	
889	Berry's Creek MERI Secaucus HS 2000		20000721	AB12143	-9	2200	B5	S - 6	01	1	SE	0	15.24	cm	PCBs, total (QM calculated )	88	UCALC_007	PPB		-9	-9	DW			U	40.80451	-74.04635	PCB_SUM	
890	Berry's Creek MERI Secaucus HS 2000		20000721	AB12147	-9	2200	B5	S - 7	01	1	SE	0	15.24	cm	PCBs, total (QM calculated )	350	CALC_007	PPB		-9	-9	DW			U	40.80343	-74.04716	PCB_SUM	
891	Berry's Creek MERI Secaucus HS 2000		20000721	AB120111	-9	2200	B5	S - 8	01	1	SE	0	15.24	cm	PCBs, total (QM calculated )	470	CALC_007	PPB		-9	-9	DW			U	40.80223	-74.04967	PCB_SUM	
892	Berry's Creek MERI Meadowlands 2003		20030916		11:25	2200	B1	SAW-01	01		SE	0	10	cm	PCBs, total (QM calculated )	477.7	CALC_007	PPB		-9	-9	DW			U	40.765108	-74.0960861	PCB_SUM	
893	Berry's Creek MERI Meadowlands 2003		20030916		12:25	2200	B1	SAW-02	01		SE	0	10	cm	PCBs, total (QM calculated )	165	CALC_007	PPB		-9	-9	DW			U	40.775275	-74.1005833	PCB_SUM	
894	UOP UO2 RI Phase 3 Sampling June 2010		20100628	062810-SD-SC-4C10-001	12:05	2200	A6	SC-4C.10	001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	2016	CALC_009	PPB		-9	-9	DW			U	40.828114	-74.089173	PCB_SUM	BCSA
895	UOP OU2 Focused Sediment Study 2006		20060721	072106-SD-SGC-4C3-0001	13:40	2200	A3	SC-4C.3A	0001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	341148.319	CALC_168	PPB		-9	-9	DW			U	40.828467	-74.089178	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
896	UOP UO2 RI Phase 3 Sampling June 2010		20100625	062510-SD-SC-4C3-001	09:00	2200	A6	SC-4C.3B	001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	77200	CALC_009	PPB		-9	-9	DW			U	40.828467	-74.089178	PCB_SUM	BCSA
897	UOP OU2 Focused Sediment Study 2006		20060721	072106-SD-SGC-4C4-0001	12:30	2200	A3	SC-4C.4	0001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	31078.0882	CALC_168	PPB		-9	-9	DW			U	40.829037	-74.089291	PCB_SUM	BCSA
898	UOP UO2 Sediment Sampling 2007		20070801	080107-SD-OFC-4C8-0010	1500	2200	A4	SC-4C.8	0010	1	SE	0	10.06	cm	PCBs, total (QM calculated )	2071.2849	CALC_168	PPB		-9	-9	DW			U	40.827669	-74.090903	PCB_SUM	BCSA
899	UOP UO2 Sediment Sampling 2007		20070801	080107-SD-ONC-4C9-0010	1200	2200	A4	SC-4C.9	0010	1	SE	0	10.06	cm	PCBs, total (QM calculated )	3840	CALC_007	PPB		-9	-9	DW			U	40.829064	-74.089195	PCB_SUM	BCSA
900	UOP UO2 Sediment Sampling 2007		20070801	080107-SD-ONC-4C9-0010-D	1200	2200	A4	SC-4C.9	0010-FD	1	SE	0	10.06	cm	PCBs, total (QM calculated )	30490	CALC_007	PPB		-9	-9	DW			U	40.829064	-74.089195	PCB_SUM	BCSA
901	UOP UO2 Sediment Sampling 2007		20071129	112907-SD-4D1-006	11:00	2200	A4	SC-4D.1	006	1	SE	0	15.24	cm	PCBs, total (QM calculated )	8750	CALC_009	PPB		-9	-9	DW			U	40.826073	-74.085257	PCB_SUM	BCSA
902	UOP UO2 Sediment Sampling 2007		20071129	112907-SD-4D2-006	10:35	2200	A4	SC-4D.2	006	1	SE	0	15.24	cm	PCBs, total (QM calculated )	2840	CALC_009	PPB		-9	-9	DW			U	40.825824	-74.084948	PCB_SUM	BCSA
903	UOP UO2 Sediment Sampling 2007		20071129	112907-SD-4D3-006	12:05	2200	A4	SC-4D.3	006	1	SE	0	15.24	cm	PCBs, total (QM calculated )	2037	CALC_009	PPB		-9	-9	DW			U	40.824758	-74.082978	PCB_SUM	BCSA
904	UOP OU2 Focused Sediment Study 2006		20060721	072106-SD-ONC-0A2-0001	15:00	2200	A3	SC-A.2	0001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	32781.1225	CALC_168	PPB		-9	-9	DW			U	40.828282	-74.087769	PCB_SUM	BCSA
905	UOP OU2 Focused Sediment Study 2006		20060721	072106-SD-ONC-0A2-0001-FD	15:00	2200	A3	SC-A.2	0001-FD	1	SE	0	15.24	cm	PCBs, total (QM calculated )	34353.8019	CALC_168	PPB		-9	-9	DW			U	40.828282	-74.087769	PCB_SUM	BCSA
906	UOP UO2 RI Phase 3 Sampling June 2010		20100630	063010-SD-SC-B1-001	09:40	2200	A6	SC-B.1	001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	37500	CALC_009	PPB		-9	-9	DW			U	40.827677	-74.086448	PCB_SUM	BCSA
907	UOP UO2 RI Phase 3 Sampling June 2010		20100630	063010-SD-SC-B2-001	09:00	2200	A6	SC-B.2	001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	5178	CALC_009	PPB		-9	-9	DW			U	40.827218	-74.085847	PCB_SUM	BCSA
908	UOP UO2 RI Phase 3 Sampling June 2010		20100629	062910-SD-SC-B3-001	07:35	2200	A6	SC-B.3	001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	7350	CALC_009	PPB		-9	-9	DW			U	40.826871	-74.087825	PCB_SUM	BCSA
909	UOP UO2 RI Phase 3 Sampling June 2010		20100629	062910-SD-SC-B4-001	13:15	2200	A6	SC-B.4	001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	48.3	CALC_009	PPB		-9	-9	DW			U	40.826234	-74.086655	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJE CTID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
910	UOP UO2 RI Phase 3 Sampling June 2010		20100630	063019- SD-SC-B5- 001	08:20	2200	A6	SC-B.5	001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	937	CALC_009	PPB		-9	-9	DW			U	40.82686	-74.086225	PCB_SUM	BCSA
911	UOP OU2 Focused Sediment Study 2006		20060720	072006- SD-BCK- BE1-0001	11:00	2200	A3	SC-BE.1	0001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	8910.9744	CALC_168	PPB		-9	-9	DW			U	40.82385	-74.083048	PCB_SUM	BCSA
912	UOP UO2 Sediment Sampling 2007		20071130	113007- SD-BE1- 0006	09:50	2200	A4	SC-BE.1	0006	1	SE	0	15.24	cm	PCBs, total (QM calculated )	8250	CALC_009	PPB		-9	-9	DW			U	40.82385	-74.083048	PCB_SUM	BCSA
913	UOP OU2 Focused Sediment Study 2006		20060720	072006- SD-BCK- BE2-0001	10:30	2200	A3	SC-BE.2	0001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	17523.248	CALC_168	PPB		-9	-9	DW			U	40.822563	-74.084071	PCB_SUM	BCSA
914	UOP UO2 Sediment Sampling 2007		20071130	113007- SD-BE2- 0006	13:00	2200	A4	SC-BE.2	0006	1	SE	0	15.24	cm	PCBs, total (QM calculated )	162	CALC_009	PPB		-9	-9	DW			U	40.822563	-74.084071	PCB_SUM	BCSA
915	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-6	-9	2200	B3	SED-006	01		SE	0	15.24	cm	PCBs, total (QM calculated )	115	CALC_007	PPB		-9	-9	DW			U	40.79614	-74.04691	PCB_SUM	
916	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-7	-9	2200	B3	SED-007	01		SE	0	15.24	cm	PCBs, total (QM calculated )	70	CALC_007	PPB		-9	-9	DW			U	40.79877	-74.04723	PCB_SUM	
917	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0312-1	-9	2200	B3	SED-008	01		SE	0	15.24	cm	PCBs, total (QM calculated )	75	CALC_007	PPB		-9	-9	DW			U	40.79758	-74.04474	PCB_SUM	
918	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-8	-9	2200	B3	SED-009	01		SE	0	15.24	cm	PCBs, total (QM calculated )	512	CALC_007	PPB		-9	-9	DW			U	40.79924	-74.04307	PCB_SUM	
919	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-9	-9	2200	B3	SED-010	01		SE	0	15.24	cm	PCBs, total (QM calculated )	0.36	UCALC_00 7	PPB		-9	-9	DW			U	40.80072	-74.04311	PCB_SUM	
920	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-2	-9	2200	B3	SED-012	01		SE	0	15.24	cm	PCBs, total (QM calculated )	80	CALC_007	PPB		-9	-9	DW			U	40.79796	-74.04214	PCB_SUM	
921	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-3	-9	2200	B3	SED-012	01D		SE	0	15.24	cm	PCBs, total (QM calculated )	82	CALC_007	PPB		-9	-9	DW			U	40.79796	-74.04214	PCB_SUM	
922	Berry's Creek MERI Meadowlands 2003		20030915		15:34	2200	B1	SHS-01	01		SE	0	10	cm	PCBs, total (QM calculated )	175	CALC_007	PPB		-9	-9	DW			U	40.805758	-74.0472611	PCB_SUM	
923	Berry's Creek MERI Meadowlands 2003		20030915		15:01	2200	B1	SHS-02	01		SE	0	10	cm	PCBs, total (QM calculated )	213	CALC_007	PPB		-9	-9	DW			U	40.804178	-74.0475056	PCB_SUM	

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
924	Berry's Creek MERI Meadowlands 2003		20030916		13:40	2200	B1	SHS-03	01		SE	0	10	cm	PCBs, total (QM calculated )	208.3	CALC_007	PPB		-9	-9	DW			U	40.803456	-74.046575	PCB_SUM	
925	UOP UO2 BERA June 2010		20100617	061710- SD-SL01- 001	10:50	2200	A5	SL01	001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	1177.19239	CALC_168	PPB		-9	-9	DW			U	40.829007	-74.089148	PCB_SUM	BCSA
926	UOP UO2 BERA June 2010		20100617	061710- SD-SL01- 001-D	10:55	2200	A5	SL01	001-D	1	SE	0	15.24	cm	PCBs, total (QM calculated )	1037.8187	CALC_168	PPB		-9	-9	DW			U	40.829007	-74.089148	PCB_SUM	BCSA
927	UOP UO2 BERA June 2010		20100617	061710- SD-SL02- 001	10:15	2200	A5	SL02	001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	9140	CALC_009	PPB		-9	-9	DW			U	40.828704	-74.08877	PCB_SUM	BCSA
928	UOP UO2 BERA June 2010		20100617	061710- SD-SL03- 001	09:45	2200	A5	SL03	001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	68600	CALC_009	PPB		-9	-9	DW			U	40.827863	-74.088576	PCB_SUM	BCSA
929	UOP UO2 BERA June 2010		20100616	061610- SD-SL04- 001	10:40	2200	A5	SL04	001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	1071	CALC_009	PPB		-9	-9	DW			U	40.826523	-74.084747	PCB_SUM	BCSA
930	UOP UO2 BERA June 2010		20100616	061610- SD-SL05- 001	09:00	2200	A5	SL05	001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	1057	CALC_009	PPB		-9	-9	DW			U	40.82601	-74.085317	PCB_SUM	BCSA
931	UOP UO2 BERA June 2010		20101025	102510- SD-SL05- 001R	-9	2200	A5	SL05	002	1	SE	0	15.24	cm	PCBs, total (QM calculated )	2630	CALC_003	PPB		-9	-9	DW			U	40.82601	-74.085317	PCB_SUM	BCSA
932	UOP UO2 BERA June 2010		20100616	061610- SD-SL06- 001	09:20	2200	A5	SL06	001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	16902.762	CALC_168	PPB		-9	-9	DW			U	40.825686	-74.085725	PCB_SUM	BCSA
933	UOP UO2 BERA June 2010		20100616	061610- SD-SL07- 001	08:15	2200	A5	SL07	001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	1741	CALC_009	PPB		-9	-9	DW			U	40.825145	-74.082565	PCB_SUM	BCSA
934	UOP UO2 BERA June 2010		20100615	061510- SD-SL08- 001	10:15	2200	A5	SL08	001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	1208.72717	CALC_168	PPB		-9	-9	DW			U	40.824731	-74.082885	PCB_SUM	BCSA
935	UOP UO2 BERA June 2010		20101025	102510- SD-SL08- 001R	-9	2200	A5	SL08	002	1	SE	0	15.24	cm	PCBs, total (QM calculated )	305	CALC_003	PPB		-9	-9	DW			U	40.824731	-74.082885	PCB_SUM	BCSA
936	UOP UO2 BERA June 2010		20100615	061510- SD-SL09- 001	08:30	2200	A5	SL09	001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	3511	CALC_009	PPB		-9	-9	DW			U	40.823986	-74.083113	PCB_SUM	BCSA
937	PSE&G (Public Service Electric & Gas) 2005		20051116	SNS1005	-9	2200	84	SNS-01	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	7	UCALC_00 7	PPB		-9	-9	DW			U	40.74181	-74.07879	PCB_SUM	

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
938	PSE&G (Public Service Electric & Gas) 2005		20051116	SNS2005	-9	2200	84	SNS-02	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	7.9	UCALC_007	PPB		-9	-9	DW			U	40.74155	-74.07811	PCB_SUM	
939	PSE&G (Public Service Electric & Gas) 2005		20051118	SNS3005	-9	2200	84	SNS-03	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	9.3	UCALC_007	PPB		-9	-9	DW			U	40.74166	-74.07793	PCB_SUM	
940	PSE&G (Public Service Electric & Gas) 2005		20051116	SNS7005	-9	2200	84	SNS-07	01	01	SE	0	15.24	cm	PCBs, total (QM calculated )	8.5	UCALC_007	PPB		-9	-9	DW			U	40.74286	-74.07609	PCB_SUM	
941	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-4	-9	2200	B3	SOIL-001	01		SE	0	15.24	cm	PCBs, total (QM calculated )	0.36	UCALC_007	PPB		-9	-9	DW			U	40.79357	-74.0448	PCB_SUM	
942	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-5	-9	2200	B3	SOIL-002	01		SE	0	15.24	cm	PCBs, total (QM calculated )	51	CALC_007	PPB		-9	-9	DW			U	40.79487	-74.04347	PCB_SUM	
943	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-6	-9	2200	B3	SOIL-003	01		SE	0	15.24	cm	PCBs, total (QM calculated )	0.36	UCALC_007	PPB		-9	-9	DW			U	40.7963	-74.04206	PCB_SUM	
944	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-7	-9	2200	B3	SOIL-004	01		SE	0	15.24	cm	PCBs, total (QM calculated )	0.36	UCALC_007	PPB		-9	-9	DW			U	40.7974	-74.0409	PCB_SUM	
945	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-8	-9	2200	B3	SOIL-005	01		SE	0	15.24	cm	PCBs, total (QM calculated )	0.36	UCALC_007	PPB		-9	-9	DW			U	40.79926	-74.0397	PCB_SUM	
946	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-9	-9	2200	B3	SOIL-006	01		SE	0	15.24	cm	PCBs, total (QM calculated )	41	CALC_007	PPB		-9	-9	DW			U	40.80117	-74.03837	PCB_SUM	
947	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-10	-9	2200	B3	SOIL-007	01		SE	0	15.24	cm	PCBs, total (QM calculated )	0.36	UCALC_007	PPB		-9	-9	DW			U	40.79494	-74.04639	PCB_SUM	
948	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-11	-9	2200	B3	SOIL-008	01		SE	0	15.24	cm	PCBs, total (QM calculated )	0.36	UCALC_007	PPB		-9	-9	DW			U	40.79607	-74.04549	PCB_SUM	
949	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-12	-9	2200	B3	SOIL-009	01		SE	0	15.24	cm	PCBs, total (QM calculated )	94	CALC_007	PPB		-9	-9	DW			U	40.79744	-74.04343	PCB_SUM	
950	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-13	-9	2200	B3	SOIL-010	01		SE	0	15.24	cm	PCBs, total (QM calculated )	71	CALC_007	PPB		-9	-9	DW			U	40.79857	-74.04296	PCB_SUM	
951	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-14	-9	2200	B3	SOIL-011	01		SE	0	15.24	cm	PCBs, total (QM calculated )	21	CALC_007	PPB		-9	-9	DW			U	40.8002	-74.04146	PCB_SUM	

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
952	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-15	-9	2200	B3	SOIL-012	01		SE	0	15.24	cm	PCBs, total (QM calculated )	136	CALC_007	PPB		-9	-9	DW			U	40.80127	-74.03974	PCB_SUM	
953	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-16	-9	2200	B3	SOIL-012	01D		SE	0	15.24	cm	PCBs, total (QM calculated )	127	CALC_007	PPB		-9	-9	DW			U	40.80127	-74.03974	PCB_SUM	
954	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0313-2	-9	2200	B3	SOIL-013	01		SE	0	15.24	cm	PCBs, total (QM calculated )	58	CALC_007	PPB		-9	-9	DW			U	40.7963	-74.04856	PCB_SUM	
955	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0313-3	-9	2200	B3	SOIL-014	01		SE	0	15.24	cm	PCBs, total (QM calculated )	113	CALC_007	PPB		-9	-9	DW			U	40.79708	-74.04772	PCB_SUM	
956	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0313-4	-9	2200	B3	SOIL-015	01		SE	0	15.24	cm	PCBs, total (QM calculated )	111	CALC_007	PPB		-9	-9	DW			U	40.79831	-74.04579	PCB_SUM	
957	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0313-5	-9	2200	B3	SOIL-016	01		SE	0	15.24	cm	PCBs, total (QM calculated )	0.36	UCALC_007	PPB		-9	-9	DW			U	40.79666	-74.04983	PCB_SUM	
958	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0313-6	-9	2200	B3	SOIL-017	01		SE	0	15.24	cm	PCBs, total (QM calculated )	0.36	UCALC_007	PPB		-9	-9	DW			U	40.79779	-74.04888	PCB_SUM	
959	Berry's Creek Oritani Marsh Baseline 2000		20000609		-9	2200	73	sp_1	A		SE	0	15.24	cm	PCBs, total (QM calculated )	160	UCALC_009	PPB		-9	-9	DW			U	40.79508	-74.08523	PCB_SUM	BCSA
960	Berry's Creek Oritani Marsh Baseline 2000		20000609		-9	2200	73	sp_10	A		SE	0	15.24	cm	PCBs, total (QM calculated )	1170	CALC_009	PPB		-9	-9	DW			U	40.80033	-74.08652	PCB_SUM	BCSA
961	Berry's Creek Oritani Marsh Baseline 2000		20000609		-9	2200	73	sp_11	A		SE	0	15.24	cm	PCBs, total (QM calculated )	1030	CALC_009	PPB		-9	-9	DW			U	40.79957	-74.08721	PCB_SUM	BCSA
962	Berry's Creek Oritani Marsh Baseline 2000		20000523		-9	2200	73	sp_14	A		SE	0	15.24	cm	PCBs, total (QM calculated )	120	UCALC_009	PPB		-9	-9	DW			U	40.80538	-74.0866	PCB_SUM	BCSA
963	Berry's Creek Oritani Marsh Baseline 2000		20000523		-9	2200	73	sp_15	A		SE	0	15.24	cm	PCBs, total (QM calculated )	150	CALC_009	PPB		-9	-9	DW			U	40.8047	-74.0888	PCB_SUM	BCSA
964	Berry's Creek Oritani Marsh Baseline 2000		20000523		-9	2200	73	sp_16	A		SE	0	15.24	cm	PCBs, total (QM calculated )	380	CALC_009	PPB		-9	-9	DW			U	40.80505	-74.08801	PCB_SUM	BCSA
965	Berry's Creek Oritani Marsh Baseline 2000		20000523		-9	2200	73	sp_17	A		SE	0	15.24	cm	PCBs, total (QM calculated )	410	CALC_009	PPB		-9	-9	DW			U	40.80268	-74.08304	PCB_SUM	BCSA



C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentration	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
966	Berry's Creek Oritani Marsh Baseline 2000		20000523		-9	2200	73	sp_18	A		SE	0	15.24	cm	PCBs, total (QM calculated )	250	CALC_009	PPB		-9	-9	DW			U	40.8044	-74.08308	PCB_SUM	BCSA
967	Berry's Creek Oritani Marsh Baseline 2000		20000609		-9	2200	73	sp_2	A		SE	0	15.24	cm	PCBs, total (QM calculated )	750	UCALC_009	PPB		-9	-9	DW			U	40.79541	-74.08444	PCB_SUM	
968	Berry's Creek Oritani Marsh Baseline 2000		20000523		-9	2200	73	sp_6	A		SE	0	15.24	cm	PCBs, total (QM calculated )	130	UCALC_009	PPB		-9	-9	DW			U	40.80136	-74.0812	PCB_SUM	BCSA
969	Berry's Creek Oritani Marsh Baseline 2000		20000524		-9	2200	73	sp_8	A		SE	0	15.24	cm	PCBs, total (QM calculated )	410	UCALC_009	PPB		-9	-9	DW			U	40.80067	-74.08565	PCB_SUM	BCSA
970	Diamond Shamrock Site 2004		20040420	113-SE-T1-25-200404-1261	-9	2200	82	T1-25	01	01	SE	-9	-9	cm	PCBs, total (QM calculated )	90	UCALC_007	PPB		-9	-9	DW			U	40.75321	-74.09672	PCB_SUM	
971	Diamond Shamrock Site 2004		20040420	113-SE-T2-25-200404-1261	-9	2200	82	T2-25	01	01	SE	-9	-9	cm	PCBs, total (QM calculated )	1100	UCALC_007	PPB		-9	-9	DW			U	40.75261	-74.09669	PCB_SUM	
972	Diamond Shamrock Site 2004		20020421	113-SE-T2-45-210404-1262	-9	2200	82	T2-45	01	01	SE	-9	-9	cm	PCBs, total (QM calculated )	500	UCALC_007	PPB		-9	-9	DW			U	40.75265	-74.09662	PCB_SUM	
973	UOP RI Report Add. and RAWP 1995		19950907		-9	2200	75	T2G1	A		SE	0	15.24	cm	PCBs, total (QM calculated )	2390	CALC_002	PPB		-9	-9	DW			U	40.8352	-74.08203	PCB_SUM	BCSA
974	UOP RI Report Add. and RAWP 1995		19950907		-9	2200	75	T2G3	A		SE	0	15.24	cm	PCBs, total (QM calculated )	3950	CALC_002	PPB		-9	-9	DW			U	40.83507	-74.08219	PCB_SUM	BCSA
975	UOP RI Report Add. and RAWP 1995		19950906		-9	2200	75	T2G9	A		SE	0	15.24	cm	PCBs, total (QM calculated )	2240	CALC_002	PPB		-9	-9	DW			U	40.83458	-74.08274	PCB_SUM	BCSA
976	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090609	TBZ-172-09160	14:05	2200	97	TBZ-172	01	1	SE	0	6	cm	PCBs, total (QM calculated )	240	CALC_009	PPB		-9	-9	DW				40.825674	-74.07447	PCB_SUM	BCSA
977	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090602	TBZ-173-09153	10:55	2200	97	TBZ-173	01	1	SE	0	6	cm	PCBs, total (QM calculated )	2460	CALC_009	PPB		-9	-9	DW				40.82583	-74.074433	PCB_SUM	BCSA
978	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090617	TBZ-177-09168	10:05	2200	97	TBZ-177	01	1	SE	0	6	cm	PCBs, total (QM calculated )	7.3	CALC_009	PPB		-9	-9	DW				40.832087	-74.074971	PCB_SUM	BCSA
979	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090601	TBZ-178-06-09152	10:10	2200	97	TBZ-178	02	1	SE	0	6	cm	PCBs, total (QM calculated )	20950	CALC_009	PPB		-9	-9	DW				40.832254	-74.074836	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentration	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
980	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090529	TBZ-179-09149	15:50	2200	97	TBZ-179	01	1	SE	0	6	cm	PCBs, total (QM calculated )	4040	CALC_009	PPB		-9	-9	DW				40.832522	-74.074777	PCB_SUM	BCSA
981	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090615	TBZ-183-06-09166	14:35	2200	97	TBZ-183	02	1	SE	0	6	cm	PCBs, total (QM calculated )	832	CALC_009	PPB		-9	-9	DW				40.835005	-74.075626	PCB_SUM	BCSA
982	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090609	TBZ-184-06-09160	12:15	2200	97	TBZ-184	02	1	SE	0	6	cm	PCBs, total (QM calculated )	6710	CALC_009	PPB		-9	-9	DW				40.83531	-74.077063	PCB_SUM	BCSA
983	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090604	TBZ-185-06-09155	09:15	2200	97	TBZ-185	02	1	SE	0	6	cm	PCBs, total (QM calculated )	17660	CALC_009	PPB		-9	-9	DW				40.836149	-74.076555	PCB_SUM	BCSA
984	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090604	TBZ-186-06-09155	07:45	2200	97	TBZ-186	02	1	SE	0	6	cm	PCBs, total (QM calculated )	2065	CALC_009	PPB		-9	-9	DW				40.837032	-74.076306	PCB_SUM	BCSA
985	Diamond Shamrock Site 2004		20041027	113-SE-TC-1-271004-1275	-9	2200	82	TC-1	01	01	SE	-9	-9	cm	PCBs, total (QM calculated )	32	UCALC_007	PPB		-9	-9	DW		U		40.75349	-74.09671	PCB_SUM	
986	Diamond Shamrock Site 2004		20041025	113-SE-TC-2-251004-1275	-9	2200	82	TC-2	01	01	SE	-9	-9	cm	PCBs, total (QM calculated )	17	UCALC_007	PPB		-9	-9	DW		U		40.75351	-74.09672	PCB_SUM	
987	Diamond Shamrock Site 2004		20041027	113-SE-TD-1-271004-1275	-9	2200	82	TD-1	01	01	SE	-9	-9	cm	PCBs, total (QM calculated )	40	UCALC_007	PPB		-9	-9	DW		U		40.75346	-74.0967	PCB_SUM	
988	Diamond Shamrock Site 2004		20041028	113-SE-TD-2-281004-1275	-9	2200	82	TD-2	01	01	SE	-9	-9	cm	PCBs, total (QM calculated )	430	CALC_007	PPB		-9	-9	DW		U		40.75349	-74.09667	PCB_SUM	
989	Diamond Shamrock Site 2004		20041028	113-SE-TE-1-281004-1275	-9	2200	82	TE-1	01	01	SE	-9	-9	cm	PCBs, total (QM calculated )	42	UCALC_007	PPB		-9	-9	DW		U		40.75339	-74.09672	PCB_SUM	
990	Diamond Shamrock Site 2004		20041028	113-SE-TE-2/TF-2-281004-1	-9	2200	82	TE-2_TF-2	01	01	SE	-9	-9	cm	PCBs, total (QM calculated )	220	UCALC_007	PPB		-9	-9	DW		U		40.75335	-74.0967	PCB_SUM	
991	Diamond Shamrock Site 2004		20041028	113-SE-TF-1-281004-1275	-9	2200	82	TF-1	01	01	SE	-9	-9	cm	PCBs, total (QM calculated )	27	UCALC_007	PPB		-9	-9	DW		U		40.75332	-74.09673	PCB_SUM	
992	Diamond Shamrock Site 2004		20041028	113-SE-TG-1-281004-1275	-9	2200	82	TG-1	01	01	SE	-9	-9	cm	PCBs, total (QM calculated )	21	UCALC_007	PPB		-9	-9	DW		U		40.75328	-74.09673	PCB_SUM	
993	Diamond Shamrock Site 2004		20041025	113-SE-TH-1-251004-1275	-9	2200	82	TH-1	01	01	SE	-9	-9	cm	PCBs, total (QM calculated )	19	UCALC_007	PPB		-9	-9	DW		U		40.75318	-74.09676	PCB_SUM	

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
994	Diamond Shamrock Site 2004		20041026	113-SE-TH-2-261004-1275	-9	2200	82	TH-2	01	01	SE	-9	-9	cm	PCBs, total (QM calculated )	52	UCALC_007	PPB		-9	-9	DW			U	40.75321	-74.09671	PCB_SUM	
995	Diamond Shamrock Site 2004		20041026	113-SE-TI-1-261004-1275	-9	2200	82	TI-1	01	01	SE	-9	-9	cm	PCBs, total (QM calculated )	9	UCALC_007	PPB		-9	-9	DW			U	40.7526	-74.09674	PCB_SUM	
996	Diamond Shamrock Site 2004		20041026	113-SE-TI-2-261004-1275	-9	2200	82	TI-2	01	01	SE	-9	-9	cm	PCBs, total (QM calculated )	70	UCALC_007	PPB		-9	-9	DW			U	40.75263	-74.09672	PCB_SUM	
997	Diamond Shamrock Site 2004		20041026	113-SE-TI-2-D-261004-1275	-9	2200	82	TI-2	01D	01	SE	-9	-9	cm	PCBs, total (QM calculated )	15	UCALC_007	PPB		-9	-9	DW			U	40.75263	-74.09672	PCB_SUM	
998	Diamond Shamrock Site 2004		20041026	113-SE-TI-3-261004-1275	-9	2200	82	TI-3	01	01	SE	-9	-9	cm	PCBs, total (QM calculated )	59	UCALC_007	PPB		-9	-9	DW			U	40.75264	-74.09667	PCB_SUM	
999	Diamond Shamrock Site 2004		20041026	113-SE-TI-4-261004-1275	-9	2200	82	TI-4	01	01	SE	-9	-9	cm	PCBs, total (QM calculated )	48	UCALC_007	PPB		-9	-9	DW			U	40.75266	-74.09661	PCB_SUM	
1000	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120912	TOX-301-12256	10:20	2200	A2	TOX-301	12256	1	SE	0	10	cm	PCBs, total (QM calculated )	111	CALC_009	PPB		-9	-9	DW				40.79916	-74.09396	PCB_SUM	BCSA
1001	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120912	TOX-302-12256	10:45	2200	A2	TOX-302	12256	1	SE	0	10	cm	PCBs, total (QM calculated )	98	CALC_009	PPB		-9	-9	DW				40.79901	-74.09384	PCB_SUM	BCSA
1002	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120912	TOX-303-12256	11:40	2200	A2	TOX-303	12256	1	SE	0	10	cm	PCBs, total (QM calculated )	20	CALC_009	PPB		-9	-9	DW				40.79902	-74.09367	PCB_SUM	BCSA
1003	Diamond Shamrock Site 2004		20040420	113-SE-T3-25-200404-1261	-9	2200	82	T3-25	01	01	SE	-9	-9	cm	PCBs, total (QM calculated )	430	UCALC_007	PPB		-9	-9	DW			U	40.7524	-74.09667	PCB_SUM	
1004	Diamond Shamrock Site 2004		20040420	113-SE-T3-25-D-200404-126	-9	2200	82	T3-25	01D	01	SE	-9	-9	cm	PCBs, total (QM calculated )	590	UCALC_007	PPB		-9	-9	DW			U	40.7524	-74.09667	PCB_SUM	
1005	Diamond Shamrock Site 2004		20020421	113-SE-T3-40-210404-1262	-9	2200	82	T3-40	01	01	SE	-9	-9	cm	PCBs, total (QM calculated )	520	UCALC_007	PPB		-9	-9	DW			U	40.75241	-74.09657	PCB_SUM	
1006	Diamond Shamrock Site 2004		20040420	113-SE-T4-25-200404-1261	-9	2200	82	T4-25	01	01	SE	-9	-9	cm	PCBs, total (QM calculated )	720	UCALC_007	PPB		-9	-9	DW			U	40.75223	-74.09661	PCB_SUM	
1007	Diamond Shamrock Site 2004		20020421	113-SE-T4-60-210404-1262	-9	2200	82	T4-60	01	01	SE	-9	-9	cm	PCBs, total (QM calculated )	480	UCALC_007	PPB		-9	-9	DW			U	40.75231	-74.09645	PCB_SUM	

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
1008	Diamond Shamrock Site 2004		20020421	113-SE-T5-25-210404-1262	-9	2200	82	T5-25	01	01	SE	-9	-9	cm	PCBs, total (QM calculated )	1000	UCALC_007	PPB		-9	-9	DW			U	40.75205	-74.09652	PCB_SUM	
1009	Diamond Shamrock Site 2004		20020421	113-SE-T5-25-D-210404-126	-9	2200	82	T5-25	01D	01	SE	-9	-9	cm	PCBs, total (QM calculated )	1200	UCALC_007	PPB		-9	-9	DW			U	40.75205	-74.09652	PCB_SUM	
1010	Diamond Shamrock Site 2004		20040422	113-SE-T6-25-220404-1263	-9	2200	82	T6-25	01	01	SE	-9	-9	cm	PCBs, total (QM calculated )	87	UCALC_007	PPB		-9	-9	DW			U	40.75351	-74.09668	PCB_SUM	
1011	Diamond Shamrock Site 2004		20040423	113-SE-T6-65-230404-1264	-9	2200	82	T6-65	01	01	SE	-9	-9	cm	PCBs, total (QM calculated )	89	UCALC_007	PPB		-9	-9	DW			U	40.75355	-74.09661	PCB_SUM	
1012	Diamond Shamrock Site 2004		20040422	113-SE-T7-30-220404-1263	-9	2200	82	T7-30	01	01	SE	-9	-9	cm	PCBs, total (QM calculated )	45	CALC_007	PPB		-9	-9	DW			U	40.75367	-74.09667	PCB_SUM	
1013	Diamond Shamrock Site 2004		20040423	113-SE-T7-75-230404-1264	-9	2200	82	T7-75	01	01	SE	-9	-9	cm	PCBs, total (QM calculated )	39	UCALC_007	PPB		-9	-9	DW			U	40.75368	-74.0966	PCB_SUM	
1014	Diamond Shamrock Site 2004		20040422	113-SE-T8-25-220404-1263	-9	2200	82	T8-25	01	01	SE	-9	-9	cm	PCBs, total (QM calculated )	53	CALC_007	PPB		-9	-9	DW			U	40.754	-74.09668	PCB_SUM	
1015	Diamond Shamrock Site 2004		20040423	113-SE-T8-70-230404-1264	-9	2200	82	T8-70	01	01	SE	-9	-9	cm	PCBs, total (QM calculated )	37	UCALC_007	PPB		-9	-9	DW			U	40.75396	-74.09653	PCB_SUM	
1016	Diamond Shamrock Site 2004		20040423	113-SE-T8-70-D-230404-126	-9	2200	82	T8-70	01D	01	SE	-9	-9	cm	PCBs, total (QM calculated )	38	UCALC_007	PPB		-9	-9	DW			U	40.75396	-74.09653	PCB_SUM	
1017	Diamond Shamrock Site 2004		20040422	113-SE-T9-35-220404-1263	-9	2200	82	T9-35	01	01	SE	-9	-9	cm	PCBs, total (QM calculated )	230	CALC_007	PPB		-9	-9	DW			U	40.75431	-74.09661	PCB_SUM	
1018	Diamond Shamrock Site 2004		20040422	113-SE-T9-35-D-220404-126	-9	2200	82	T9-35	01D	01	SE	-9	-9	cm	PCBs, total (QM calculated )	41	UCALC_007	PPB		-9	-9	DW			U	40.75431	-74.09661	PCB_SUM	
1019	Diamond Shamrock Site 2004		20040423	113-SE-T9-80-230404-1264	-9	2200	82	T9-80	01	01	SE	-9	-9	cm	PCBs, total (QM calculated )	38	UCALC_007	PPB		-9	-9	DW			U	40.75437	-74.09653	PCB_SUM	
1020	Diamond Shamrock Site 2004		20041027	113-SE-TA-2-271004-1275	-9	2200	82	TA-2	01	01	SE	-9	-9	cm	PCBs, total (QM calculated )	7.5	UCALC_007	PPB		-9	-9	DW			U	40.75362	-74.09664	PCB_SUM	
1021	Diamond Shamrock Site 2004		20041028	113-SE-TB-1-281004-1275	-9	2200	82	TB-1	01	01	SE	-9	-9	cm	PCBs, total (QM calculated )	360	UCALC_007	PPB		-9	-9	DW			U	40.75355	-74.0967	PCB_SUM	

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
1022	Diamond Shamrock Site 2004		20041026	113-SE-TB-2-261004-1275	-9	2200	82	TB-2	01	01	SE	-9	-9	cm	PCBs, total (QM calculated )	27	UCALC_007	PPB		-9	-9	DW			U	40.75357	-74.09667	PCB_SUM	
1023	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090608	TBZ-101-0-10-09159	14:30	2200	97	TBZ-101	02	1	SE	0	10	cm	PCBs, total (QM calculated )	441	CALC_009	PPB		-9	-9	DW				40.78705	-74.08561	PCB_SUM	BCSA
1024	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090521	TBZ-102-09141	14:30	2200	97	TBZ-102	01	1	SE	0	10	cm	PCBs, total (QM calculated )	233	CALC_009	PPB		-9	-9	DW				40.78777	-74.08897	PCB_SUM	BCSA
1025	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090521	TBZ-103-09141	13:40	2200	97	TBZ-103	01	1	SE	0	10	cm	PCBs, total (QM calculated )	254	CALC_009	PPB		-9	-9	DW				40.78759	-74.08895	PCB_SUM	BCSA
1026	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090618	TBZ-104-09169	11:50	2200	97	TBZ-104	01	1	SE	0	10	cm	PCBs, total (QM calculated )	7.6	UCALC_009	PPB		-9	-9	DW				40.78736	-74.088994	PCB_SUM	BCSA
1027	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090618	BAZ-85-09169	14:45	2200	97	TBZ-104	01D	1	SE	0	10	cm	PCBs, total (QM calculated )	7.8	UCALC_009	PPB		-9	-9	DW				40.78736	-74.088994	PCB_SUM	BCSA
1028	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090519	TBZ-105-09139	13:45	2200	97	TBZ-105	01	1	SE	0	10	cm	PCBs, total (QM calculated )	442	CALC_009	PPB		-9	-9	DW				40.78862	-74.09138	PCB_SUM	BCSA
1029	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090519	TBZ-106-09139	14:20	2200	97	TBZ-106	01	1	SE	0	10	cm	PCBs, total (QM calculated )	690	CALC_009	PPB		-9	-9	DW				40.78841	-74.09149	PCB_SUM	BCSA
1030	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090608	TBZ-107-09159	16:00	2200	97	TBZ-107	01	1	SE	0	10	cm	PCBs, total (QM calculated )	78	CALC_009	PPB		-9	-9	DW				40.78837	-74.09177	PCB_SUM	BCSA
1031	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090527	TBZ-108-0-10-09147	16:40	2200	97	TBZ-108	02	1	SE	0	10	cm	PCBs, total (QM calculated )	970	CALC_009	PPB		-9	-9	DW				40.79049	-74.09094	PCB_SUM	BCSA
1032	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090519	TBZ-109-09139	15:50	2200	97	TBZ-109	01	1	SE	0	10	cm	PCBs, total (QM calculated )	641	CALC_009	PPB		-9	-9	DW				40.79216	-74.08983	PCB_SUM	BCSA
1033	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090520	TBZ-110-09140	11:00	2200	97	TBZ-110	01	1	SE	0	10	cm	PCBs, total (QM calculated )	84	UCALC_009	PPB		-9	-9	DW				40.79214	-74.09002	PCB_SUM	BCSA
1034	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090519	TBZ-111-09139	15:15	2200	97	TBZ-111	01	1	SE	0	10	cm	PCBs, total (QM calculated )	524	CALC_009	PPB		-9	-9	DW				40.79214	-74.09033	PCB_SUM	BCSA
1035	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090520	TBZ-112-09140	15:30	2200	97	TBZ-112	01	1	SE	0	10	cm	PCBs, total (QM calculated )	1020	CALC_009	PPB		-9	-9	DW				40.79623	-74.096283	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
1036	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090520	TBZ-113-09140	13:13	2200	97	TBZ-113	01	1	SE	0	10	cm	PCBs, total (QM calculated )	1060	CALC_009	PPB		-9	-9	DW				40.796192	-74.096377	PCB_SUM	BCSA
1037	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090520	TBZ-114-09140	11:40	2200	97	TBZ-114	01	1	SE	0	10	cm	PCBs, total (QM calculated )	658	CALC_009	PPB		-9	-9	DW				40.79618	-74.09655	PCB_SUM	BCSA
1038	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090527	TBZ-115-0-10-09147	11:10	2200	97	TBZ-115	02	1	SE	0	10	cm	PCBs, total (QM calculated )	1612	CALC_009	PPB		-9	-9	DW				40.80061	-74.09286	PCB_SUM	BCSA
1039	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090527	TBZ-116-0-10-09147	12:20	2200	97	TBZ-116	02	1	SE	0	10	cm	PCBs, total (QM calculated )	520	CALC_009	PPB		-9	-9	DW				40.80066	-74.09312	PCB_SUM	BCSA
1040	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090527	TBZ-117-0-10-09147	16:40	2200	97	TBZ-117	02	1	SE	0	10	cm	PCBs, total (QM calculated )	570	CALC_009	PPB		-9	-9	DW				40.80071	-74.0933	PCB_SUM	BCSA
1041	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090520	TBZ-118-09140	09:30	2200	97	TBZ-118	01	1	SE	0	10	cm	PCBs, total (QM calculated )	399	CALC_009	PPB		-9	-9	DW				40.80585	-74.09394	PCB_SUM	BCSA
1042	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090520	TBZ-119-09140	09:50	2200	97	TBZ-119	01	1	SE	0	10	cm	PCBs, total (QM calculated )	608	CALC_009	PPB		-9	-9	DW				40.80587	-74.09415	PCB_SUM	BCSA
1043	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090520	TBZ-120-09140	08:55	2200	97	TBZ-120	01	1	SE	0	10	cm	PCBs, total (QM calculated )	522	CALC_009	PPB		-9	-9	DW				40.80587	-74.0944	PCB_SUM	BCSA
1044	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090520	TBZ-121-09140	16:00	2200	97	TBZ-121	01	1	SE	0	10	cm	PCBs, total (QM calculated )	510	CALC_009	PPB		-9	-9	DW				40.8088	-74.09391	PCB_SUM	BCSA
1045	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090520	TBZ-122-09140	16:20	2200	97	TBZ-122	01	1	SE	0	10	cm	PCBs, total (QM calculated )	310	CALC_009	PPB		-9	-9	DW				40.80885	-74.09417	PCB_SUM	BCSA
1046	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090520	TBZ-123-09140	16:50	2200	97	TBZ-123	01	1	SE	0	10	cm	PCBs, total (QM calculated )	423	CALC_009	PPB		-9	-9	DW				40.8089	-74.09424	PCB_SUM	BCSA
1047	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090526	TBZ-124-09146	17:25	2200	97	TBZ-124	01	1	SE	0	5.5	cm	PCBs, total (QM calculated )	58.2	CALC_009	PPB		-9	-9	DW				40.79846	-74.07497	PCB_SUM	BCSA
1048	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090511	TBZ-125-0-10-09131	17:00	2200	97	TBZ-125	01	1	SE	0	10	cm	PCBs, total (QM calculated )	850	CALC_009	PPB		-9	-9	DW				40.79836	-74.075181	PCB_SUM	BCSA
1049	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090605	TBZ-126-09156	09:00	2200	97	TBZ-126	01	1	SE	0	10	cm	PCBs, total (QM calculated )	527	CALC_009	PPB		-9	-9	DW				40.79845	-74.075538	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
1050	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090605	TBZ-127-0-10-09156	09:50	2200	97	TBZ-127	02	1	SE	0	10	cm	PCBs, total (QM calculated )	359	CALC_009	PPB		-9	-9	DW				40.799385	-74.075463	PCB_SUM	BCSA
1051	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090605	TBZ-128-0-10-09156	10:35	2200	97	TBZ-128	02	1	SE	0	10	cm	PCBs, total (QM calculated )	341	CALC_009	PPB		-9	-9	DW				40.800271	-74.076205	PCB_SUM	BCSA
1052	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090605	TBZ-129-0-10-09156	11:45	2200	97	TBZ-129	02	1	SE	0	10	cm	PCBs, total (QM calculated )	688	CALC_009	PPB		-9	-9	DW				40.800629	-74.076176	PCB_SUM	BCSA
1053	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090619	TBZ-130-0-10-09170	14:00	2200	97	TBZ-130	01	1	SE	0	10	cm	PCBs, total (QM calculated )	373	CALC_009	PPB		-9	-9	DW				40.801138	-74.077699	PCB_SUM	BCSA
1054	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090511	TBZ-131-0-10-09131	17:50	2200	97	TBZ-131	01	1	SE	0	10	cm	PCBs, total (QM calculated )	740	CALC_009	PPB		-9	-9	DW				40.804526	-74.082012	PCB_SUM	BCSA
1055	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090511	TBZ-132-0-10-09131	18:00	2200	97	TBZ-132	01	1	SE	0	10	cm	PCBs, total (QM calculated )	1070	CALC_009	PPB		-9	-9	DW				40.804353	-74.082269	PCB_SUM	BCSA
1056	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090511	TBZ-133-0-10-09131	18:40	2200	97	TBZ-133	01	1	SE	0	10	cm	PCBs, total (QM calculated )	140	UCALC_009	PPB		-9	-9	DW				40.804155	-74.082507	PCB_SUM	BCSA
1057	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090605	TBZ-134-0-10-09156	14:10	2200	97	TBZ-134	02	1	SE	0	10	cm	PCBs, total (QM calculated )	768	CALC_009	PPB		-9	-9	DW				40.804819	-74.082756	PCB_SUM	BCSA
1058	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090513	TBZ-135-09133	17:40	2200	97	TBZ-135	01	1	SE	0	10	cm	PCBs, total (QM calculated )	1950	CALC_009	PPB		-9	-9	DW				40.806485	-74.084862	PCB_SUM	BCSA
1059	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090521	TBZ-136-09141	17:00	2200	97	TBZ-136	01	1	SE	0	10	cm	PCBs, total (QM calculated )	950	CALC_009	PPB		-9	-9	DW				40.80632	-74.08504	PCB_SUM	BCSA
1060	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090521	TBZ-137-09141	17:25	2200	97	TBZ-137	01	1	SE	0	10	cm	PCBs, total (QM calculated )	263	CALC_009	PPB		-9	-9	DW				40.80613	-74.08533	PCB_SUM	BCSA
1061	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090608	TBZ-138-0-10-09159	11:05	2200	97	TBZ-138	02	1	SE	0	10	cm	PCBs, total (QM calculated )	624	CALC_009	PPB		-9	-9	DW				40.808391	-74.087833	PCB_SUM	BCSA
1062	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090608	TBZ-139-0-10-09159	12:05	2200	97	TBZ-139	02	1	SE	0	10	cm	PCBs, total (QM calculated )	1180	CALC_009	PPB		-9	-9	DW				40.807883	-74.088289	PCB_SUM	BCSA
1063	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090610	TBZ-140-0-10-09161	12:25	2200	97	TBZ-140	02	1	SE	0	10	cm	PCBs, total (QM calculated )	1119	CALC_009	PPB		-9	-9	DW				40.811867	-74.091252	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
1064	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090616	TBZ-141-0-10-09167	13:00	2200	97	TBZ-141	02	1	SE	0	10	cm	PCBs, total (QM calculated )	873	CALC_009	PPB		-9	-9	DW				40.814806	-74.092632	PCB_SUM	BCSA
1065	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090528	TBZ-142-0-10-09148	15:30	2200	97	TBZ-142	02	1	SE	0	10	cm	PCBs, total (QM calculated )	1580	CALC_009	PPB		-9	-9	DW				40.815562	-74.091015	PCB_SUM	BCSA
1066	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090528	TBZ-143-09148	12:45	2200	97	TBZ-143	01	1	SE	0	10	cm	PCBs, total (QM calculated )	308	CALC_009	PPB		-9	-9	DW				40.816	-74.08685	PCB_SUM	BCSA
1067	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090528	TBZ-144-09148	17:15	2200	97	TBZ-144	01	1	SE	0	10	cm	PCBs, total (QM calculated )	1348	CALC_009	PPB		-9	-9	DW				40.81619	-74.08701	PCB_SUM	BCSA
1068	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090528	TBZ-145-09148	11:50	2200	97	TBZ-145	01	1	SE	0	10	cm	PCBs, total (QM calculated )	1407	CALC_009	PPB		-9	-9	DW				40.81623	-74.08723	PCB_SUM	BCSA
1069	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090528	TBZ-146-09148	11:05	2200	97	TBZ-146	01	1	SE	0	10	cm	PCBs, total (QM calculated )	1767	CALC_009	PPB		-9	-9	DW				40.81803	-74.08627	PCB_SUM	BCSA
1070	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090528	TBZ-147-09148	10:10	2200	97	TBZ-147	01	1	SE	0	10	cm	PCBs, total (QM calculated )	3270	CALC_009	PPB		-9	-9	DW				40.81804	-74.08643	PCB_SUM	BCSA
1071	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090528	BAZ-80-09148	09:45	2200	97	TBZ-148	01D	1	SE	0	10	cm	PCBs, total (QM calculated )	2325	CALC_009	PPB		-9	-9	DW				40.81804	-74.08664	PCB_SUM	BCSA
1072	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090528	TBZ-148-09158	09:25	2200	97	TBZ-148	02	1	SE	0	10	cm	PCBs, total (QM calculated )	2141	CALC_009	PPB		-9	-9	DW				40.81804	-74.08664	PCB_SUM	BCSA
1073	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090528	TBZ-149-0-10-09148	17:40	2200	97	TBZ-149	02	1	SE	0	10	cm	PCBs, total (QM calculated )	2040	CALC_009	PPB		-9	-9	DW				40.8189	-74.08661	PCB_SUM	BCSA
1074	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090526	TBZ-150-09146	16:30	2200	97	TBZ-150	01	1	SE	0	10	cm	PCBs, total (QM calculated )	3530	CALC_009	PPB		-9	-9	DW				40.82162	-74.08488	PCB_SUM	BCSA
1075	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090604	TBZ-151-09155	13:45	2200	97	TBZ-151	01	1	SE	0	10	cm	PCBs, total (QM calculated )	3470	CALC_009	PPB		-9	-9	DW				40.82168	-74.08503	PCB_SUM	BCSA
1076	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090604	BAZ-80-09155	13:20	2200	97	TBZ-151	01D	1	SE	0	10	cm	PCBs, total (QM calculated )	4250	CALC_009	PPB		-9	-9	DW				40.82168	-74.08503	PCB_SUM	BCSA
1077	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090526	TBZ-152-09146	12:40	2200	97	TBZ-152	01	1	SE	0	10	cm	PCBs, total (QM calculated )	2590	CALC_009	PPB		-9	-9	DW				40.82179	-74.08517	PCB_SUM	BCSA



C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
1078	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090526	TBZ-153-09146	15:30	2200	97	TBZ-153	01	1	SE	0	4	cm	PCBs, total (QM calculated )	5780	CALC_009	PPB		-9	-9	DW				40.82605	-74.08199	PCB_SUM	BCSA
1079	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090528	TBZ-154-09148	14:05	2200	97	TBZ-154	01	1	SE	0	10	cm	PCBs, total (QM calculated )	1303	CALC_009	PPB		-9	-9	DW				40.82639	-74.08185	PCB_SUM	BCSA
1080	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090610	TBZ-155-09161	13:40	2200	97	TBZ-155	01	1	SE	0	10	cm	PCBs, total (QM calculated )	746	CALC_009	PPB		-9	-9	DW				40.82654	-74.08177	PCB_SUM	BCSA
1081	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090610	TBZ-156-09161	13:15	2200	97	TBZ-156	01	1	SE	0	10	cm	PCBs, total (QM calculated )	515	CALC_009	PPB		-9	-9	DW				40.82643	-74.08108	PCB_SUM	BCSA
1082	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090526	TBZ-157-09146	13:45	2200	97	TBZ-157	01	1	SE	0	10	cm	PCBs, total (QM calculated )	1230	CALC_009	PPB		-9	-9	DW				40.82692	-74.0814	PCB_SUM	BCSA
1083	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090526	BAZ-80-09146	13:00	2200	97	TBZ-157	01D	1	SE	0	10	cm	PCBs, total (QM calculated )	2360	CALC_009	PPB		-9	-9	DW				40.82692	-74.0814	PCB_SUM	BCSA
1084	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090526	TBZ-158-09146	14:35	2200	97	TBZ-158	01	1	SE	0	4	cm	PCBs, total (QM calculated )	2352	CALC_009	PPB		-9	-9	DW				40.82638	-74.08083	PCB_SUM	BCSA
1085	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090616	TBZ-159-010-09167	09:50	2200	97	TBZ-159	01	1	SE	0	10	cm	PCBs, total (QM calculated )	6940	CALC_009	PPB		-9	-9	DW				40.826212	-74.080435	PCB_SUM	BCSA
1086	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090529	TBZ-160-09149	08:55	2200	97	TBZ-160	01	1	SE	0	6	cm	PCBs, total (QM calculated )	756	CALC_009	PPB		-9	-9	DW				40.828067	-74.07944	PCB_SUM	BCSA
1087	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090529	TBZ-161-09149	09:25	2200	97	TBZ-161	01	1	SE	0	6	cm	PCBs, total (QM calculated )	952	CALC_009	PPB		-9	-9	DW				40.82816	-74.079553	PCB_SUM	BCSA
1088	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090529	TBZ-162-09149	12:50	2200	97	TBZ-162	01	1	SE	0	6	cm	PCBs, total (QM calculated )	3540	CALC_009	PPB		-9	-9	DW				40.828464	-74.07977	PCB_SUM	BCSA
1089	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090529	BAZ-80-09149	13:00	2200	97	TBZ-162	01D	1	SE	0	6	cm	PCBs, total (QM calculated )	2530	CALC_009	PPB		-9	-9	DW				40.828464	-74.07977	PCB_SUM	BCSA
1090	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090529	TBZ-163-09149	11:00	2200	97	TBZ-163	01	1	SE	0	6	cm	PCBs, total (QM calculated )	1543	CALC_009	PPB		-9	-9	DW				40.828239	-74.079176	PCB_SUM	BCSA
1091	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090529	TBZ-164-09149	13:40	2200	97	TBZ-164	02	1	SE	0	6	cm	PCBs, total (QM calculated )	2660	CALC_009	PPB		-9	-9	DW				40.828528	-74.079286	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
1092	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090617	TBZ-164-0-6-09168	11:30	2200	97	TBZ-164	03	1	SE	0	6	cm	PCBs, total (QM calculated )	3450	CALC_009	PPB		-9	-9	DW				40.828528	-74.079286	PCB_SUM	BCSA
1093	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090529	TBZ-165-0-6-09149	11:30	2200	97	TBZ-165	02	1	SE	0	6	cm	PCBs, total (QM calculated )	227.2	CALC_009	PPB		-9	-9	DW				40.828174	-74.078772	PCB_SUM	BCSA
1094	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090603	TBZ-166-09154	14:10	2200	97	TBZ-166	01	1	SE	0	6	cm	PCBs, total (QM calculated )	4160	CALC_009	PPB		-9	-9	DW				40.828814	-74.07865	PCB_SUM	BCSA
1095	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090603	BAZ-80-09154	14:30	2200	97	TBZ-166	01D	1	SE	0	6	cm	PCBs, total (QM calculated )	2870	CALC_009	PPB		-9	-9	DW				40.828814	-74.07865	PCB_SUM	BCSA
1096	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090602	TBZ-167-0-6-09153	11:45	2200	97	TBZ-167	02	1	SE	0	6	cm	PCBs, total (QM calculated )	3600	CALC_009	PPB		-9	-9	DW				40.828303	-74.076875	PCB_SUM	BCSA
1097	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090604	TBZ-168-0-6-09155	12:00	2200	97	TBZ-168	02	1	SE	0	6	cm	PCBs, total (QM calculated )	3610	CALC_009	PPB		-9	-9	DW				40.828463	-74.076411	PCB_SUM	BCSA
1098	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090529	TBZ-169-0-6-09149	14:30	2200	97	TBZ-169	02	1	SE	0	6	cm	PCBs, total (QM calculated )	1153	CALC_009	PPB		-9	-9	DW				40.828569	-74.075184	PCB_SUM	BCSA
1099	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090609	TBZ-170-0-6-09160	16:00	2200	97	TBZ-170	02	1	SE	0	6	cm	PCBs, total (QM calculated )	4560	CALC_009	PPB		-9	-9	DW				40.826275	-74.075151	PCB_SUM	BCSA
1100	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090609	TBZ-171-09160	15:20	2200	97	TBZ-171	01	1	SE	0	6	cm	PCBs, total (QM calculated )	5330	CALC_009	PPB		-9	-9	DW				40.825548	-74.074327	PCB_SUM	BCSA
1101	Berry's Creek BCSA Phase 1 Sed/Tiss 2009		20090609	BAZ-80-09160	15:00	2200	97	TBZ-171	01D	1	SE	0	6	cm	PCBs, total (QM calculated )	6310	CALC_009	PPB		-9	-9	DW				40.825548	-74.074327	PCB_SUM	BCSA
1102	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120925	TOX-304-12269	10:10	2200	A2	TOX-304	12269	1	SE	0	10	cm	PCBs, total (QM calculated )	480	CALC_009	PPB		-9	-9	DW				40.80301	-74.07971	PCB_SUM	BCSA
1103	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120925	TOX-305-12269	10:45	2200	A2	TOX-305	12269	1	SE	0	10	cm	PCBs, total (QM calculated )	270	CALC_009	PPB		-9	-9	DW				40.80297	-74.07975	PCB_SUM	BCSA
1104	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120924	TOX-306-12268	12:00	2200	A2	TOX-306	12268	1	SE	0	10	cm	PCBs, total (QM calculated )	248	CALC_009	PPB		-9	-9	DW				40.80296	-74.07981	PCB_SUM	BCSA
1105	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120924	TOX-80-12268FD	12:00	2200	A2	TOX-306	12268D	1	SE	0	10	cm	PCBs, total (QM calculated )	227	CALC_009	PPB		-9	-9	DW				40.80296	-74.07981	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
1106	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120920	TOX-307-12264	10:55	2200	A2	TOX-307	12264	1	SE	0	10	cm	PCBs, total (QM calculated )	316	CALC_009	PPB		-9	-9	DW				40.80888	-74.08853	PCB_SUM	BCSA
1107	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120911	TOX-308-12255	14:30	2200	A2	TOX-308	12255	1	SE	0	10	cm	PCBs, total (QM calculated )	280	CALC_009	PPB		-9	-9	DW				40.80876	-74.08867	PCB_SUM	BCSA
1108	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120914	TOX-309-12258	11:35	2200	A2	TOX-309	12258	1	SE	0	10	cm	PCBs, total (QM calculated )	158	CALC_009	PPB		-9	-9	DW				40.8087	-74.0887	PCB_SUM	BCSA
1109	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120920	TOX-310-12264	10:00	2200	A2	TOX-310	12264	1	SE	0	10	cm	PCBs, total (QM calculated )	432	CALC_009	PPB		-9	-9	DW				40.81272	-74.0915	PCB_SUM	BCSA
1110	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120911	TOX-311-12255	13:10	2200	A2	TOX-311	12255	1	SE	0	10	cm	PCBs, total (QM calculated )	630	CALC_009	PPB		-9	-9	DW				40.81274	-74.0916	PCB_SUM	BCSA
1111	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120911	TOX-81-12255	13:10	2200	A2	TOX-311	12255D	1	SE	0	10	cm	PCBs, total (QM calculated )	419	CALC_009	PPB		-9	-9	DW				40.81274	-74.0916	PCB_SUM	BCSA
1112	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120913	TOX-312-12257	13:25	2200	A2	TOX-312	12257	1	SE	0	10	cm	PCBs, total (QM calculated )	1060	CALC_009	PPB		-9	-9	DW				40.81267	-74.09168	PCB_SUM	BCSA
1113	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120918	TOX-313-12262	10:35	2200	A2	TOX-313	12262	1	SE	0	10	cm	PCBs, total (QM calculated )	1120	CALC_009	PPB		-9	-9	DW				40.81592	-74.09206	PCB_SUM	BCSA
1114	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120910	TOX-314-12254	12:15	2200	A2	TOX-314	12254	1	SE	0	10	cm	PCBs, total (QM calculated )	378	CALC_009	PPB		-9	-9	DW				40.81586	-74.092	PCB_SUM	BCSA
1115	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120913	TOX-315-12257	12:00	2200	A2	TOX-315	12257	1	SE	0	10	cm	PCBs, total (QM calculated )	1590	CALC_009	PPB		-9	-9	DW				40.81584	-74.09197	PCB_SUM	BCSA
1116	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120913	TOX-82-12257FD	17:00	2200	A2	TOX-315	12257D	1	SE	0	10	cm	PCBs, total (QM calculated )	1910	CALC_009	PPB		-9	-9	DW				40.81584	-74.09197	PCB_SUM	BCSA
1117	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20121001	TOX-316-12275	12:15	2200	A2	TOX-316	12275	1	SE	0	10	cm	PCBs, total (QM calculated )	1130	CALC_009	PPB		-9	-9	DW				40.82154	-74.08471	PCB_SUM	BCSA
1118	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20121001	TOX-317-12275	13:15	2200	A2	TOX-317	12275	1	SE	0	10	cm	PCBs, total (QM calculated )	1050	CALC_009	PPB		-9	-9	DW				40.82154	-74.08477	PCB_SUM	BCSA
1119	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120913	TOX-318-12257	11:05	2200	A2	TOX-318	12257	1	SE	0	10	cm	PCBs, total (QM calculated )	778	CALC_009	PPB		-9	-9	DW				40.82161	-74.08484	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
1120	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120913	TOX-319-12257	15:15	2200	A2	TOX-319	12257	1	SE	0	10	cm	PCBs, total (QM calculated )	48200	CALC_009	PPB		-9	-9	DW				40.8261	-74.08639	PCB_SUM	BCSA
1121	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120913	TOX-320-12257	13:20	2200	A2	TOX-320	12257	1	SE	0	10	cm	PCBs, total (QM calculated )	5950	CALC_009	PPB		-9	-9	DW				40.82581	-74.0856	PCB_SUM	BCSA
1122	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120913	TOX-321-12257	14:00	2200	A2	TOX-321	12257	1	SE	0	10	cm	PCBs, total (QM calculated )	11830	CALC_009	PPB		-9	-9	DW				40.82585	-74.08555	PCB_SUM	BCSA
1123	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120912	TOX-322-12256	15:30	2200	A2	TOX-322	12256	1	SE	0	6	cm	PCBs, total (QM calculated )	1460	CALC_009	PPB		-9	-9	DW				40.82857	-74.07928	PCB_SUM	BCSA
1124	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120910	TOX-323-12254	13:40	2200	A2	TOX-323	12254	1	SE	0	6	cm	PCBs, total (QM calculated )	1580	CALC_009	PPB		-9	-9	DW				40.82849	-74.07926	PCB_SUM	BCSA
1125	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120912	TOX-324-12256	10:35	2200	A2	TOX-324	12256	1	SE	0	6	cm	PCBs, total (QM calculated )	8010	CALC_009	PPB		-9	-9	DW				40.82841	-74.07928	PCB_SUM	BCSA
1126	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120912	TOX-325-12256	14:45	2200	A2	TOX-325	12256	1	SE	0	6	cm	PCBs, total (QM calculated )	2360	CALC_009	PPB		-9	-9	DW				40.82258	-74.06707	PCB_SUM	BCSA
1127	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120912	TOX-326-12256	15:15	2200	A2	TOX-326	12256	1	SE	0	6	cm	PCBs, total (QM calculated )	3930	CALC_009	PPB		-9	-9	DW				40.82257	-74.06707	PCB_SUM	BCSA
1128	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120912	TOX-327-12256	16:00	2200	A2	TOX-327	12256	1	SE	0	6	cm	PCBs, total (QM calculated )	2460	CALC_009	PPB		-9	-9	DW				40.82257	-74.06707	PCB_SUM	BCSA
1129	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120911	TOX-328-12255	16:45	2200	A2	TOX-328	12255	1	SE	0	6	cm	PCBs, total (QM calculated )	720	CALC_009	PPB		-9	-9	DW				40.8262	-74.07506	PCB_SUM	BCSA
1130	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120911	TOX-329-12255	15:55	2200	A2	TOX-329	12255	1	SE	0	6	cm	PCBs, total (QM calculated )	810	CALC_009	PPB		-9	-9	DW				40.82625	-74.07515	PCB_SUM	BCSA
1131	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20121001	TOX-330-12275	14:45	2200	A2	TOX-330	12275	1	SE	0	6	cm	PCBs, total (QM calculated )	1170	CALC_009	PPB		-9	-9	DW				40.82617	-74.07525	PCB_SUM	BCSA
1132	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120919	TOX-331-12263	12:10	2200	A2	TOX-331	12263	1	SE	0	6	cm	PCBs, total (QM calculated )	9310	CALC_009	PPB		-9	-9	DW				40.82878	-74.07549	PCB_SUM	BCSA
1133	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120919	TOX-332-12263	13:10	2200	A2	TOX-332	12263	1	SE	0	6	cm	PCBs, total (QM calculated )	1710	CALC_009	PPB		-9	-9	DW				40.82874	-74.07548	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
1134	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120919	TOX-333- 12263	11:00	2200	A2	TOX-333	12263	1	SE	0	6	cm	PCBs, total (QM calculated )	1380	CALC_009	PPB		-9	-9	DW				40.82871	-74.07548	PCB_SUM	BCSA
1135	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120912	TOX-334- 12256	16:15	2200	A2	TOX-334	12256	1	SE	0	6	cm	PCBs, total (QM calculated )	1140	CALC_009	PPB		-9	-9	DW				40.83117	-74.07676	PCB_SUM	BCSA
1136	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120913	TOX-335- 12257	09:30	2200	A2	TOX-335	12257	1	SE	0	6	cm	PCBs, total (QM calculated )	1550	CALC_009	PPB		-9	-9	DW				40.83114	-74.07678	PCB_SUM	BCSA
1137	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120912	TOX-336- 12256	11:35	2200	A2	TOX-336	12256	1	SE	0	6	cm	PCBs, total (QM calculated )	950	CALC_009	PPB		-9	-9	DW				40.83115	-74.07683	PCB_SUM	BCSA
1138	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120917	TOX-337- 12261	12:35	2200	A2	TOX-337	12261	1	SE	0	6	cm	PCBs, total (QM calculated )	1330	CALC_009	PPB		-9	-9	DW				40.83203	-74.07436	PCB_SUM	BCSA
1139	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120910	TOX-338- 12254	14:40	2200	A2	TOX-338	12254	1	SE	0	6	cm	PCBs, total (QM calculated )	960	CALC_009	PPB		-9	-9	DW				40.83209	-74.07445	PCB_SUM	BCSA
1140	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120912	TOX-339- 12256	12:55	2200	A2	TOX-339	12256	1	SE	0	6	cm	PCBs, total (QM calculated )	900	CALC_009	PPB		-9	-9	DW				40.83222	-74.07453	PCB_SUM	BCSA
1141	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120928	TOX-340- 12272	09:30	2200	A2	TOX-340	12272	1	SE	0	6	cm	PCBs, total (QM calculated )	396	CALC_009	PPB		-9	-9	DW				40.8362	-74.07652	PCB_SUM	BCSA
1142	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120928	TOX-341- 12272	10:15	2200	A2	TOX-341	12272	1	SE	0	6	cm	PCBs, total (QM calculated )	1750	CALC_009	PPB		-9	-9	DW				40.83611	-74.07648	PCB_SUM	BCSA
1143	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120928	TOX-342- 12272	11:30	2200	A2	TOX-342	12272	1	SE	0	6	cm	PCBs, total (QM calculated )	179	CALC_009	PPB		-9	-9	DW				40.83606	-74.07637	PCB_SUM	BCSA
1144	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120926	TOX-343- 12270	15:40	2200	A2	TOX-343	12270	1	SE	0	6	cm	PCBs, total (QM calculated )	570	CALC_009	PPB		-9	-9	DW				40.84068	-74.07483	PCB_SUM	BCSA
1145	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120910	TOX-344- 12254	11:45	2200	A2	TOX-344	12254	1	SE	0	6	cm	PCBs, total (QM calculated )	1000	CALC_009	PPB		-9	-9	DW				40.84069	-74.0748	PCB_SUM	BCSA
1146	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120926	TOX-345- 12270	14:25	2200	A2	TOX-345	12270	1	SE	0	6	cm	PCBs, total (QM calculated )	254	CALC_009	PPB		-9	-9	DW				40.84068	-74.07475	PCB_SUM	BCSA
1147	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120911	TOX-B301- 12255	16:10	2200	A2	TOX-B301	12255	1	SE	0	10	cm	PCBs, total (QM calculated )	314	CALC_009	PPB		-9	-9	DW				40.81577	-74.02617	PCB_SUM	

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
1148	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120910	TOX-B302-12254	15:45	2200	A2	TOX-B302	12254	1	SE	0	10	cm	PCBs, total (QM calculated )	194	CALC_009	PPB		-9	-9	DW				40.81588	-74.02617	PCB_SUM	
1149	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120911	TOX-B303-12255	15:05	2200	A2	TOX-B303	12255	1	SE	0	10	cm	PCBs, total (QM calculated )	278	CALC_009	PPB		-9	-9	DW				40.81599	-74.02617	PCB_SUM	
1150	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120914	TOX-B304-12258	10:30	2200	A2	TOX-B304	12258	1	SE	0	10	cm	PCBs, total (QM calculated )	440	CALC_009	PPB		-9	-9	DW				40.81948	-74.01982	PCB_SUM	
1151	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120911	TOX-B305-12255	14:30	2200	A2	TOX-B305	12255	1	SE	0	10	cm	PCBs, total (QM calculated )	243	CALC_009	PPB		-9	-9	DW				40.81978	-74.01992	PCB_SUM	
1152	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120924	TOX-B306-12268	10:40	2200	A2	TOX-B306	12268	1	SE	0	10	cm	PCBs, total (QM calculated )	96	CALC_009	PPB		-9	-9	DW				40.81969	-74.02011	PCB_SUM	
1153	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120914	TOX-B307-12258	09:55	2200	A2	TOX-B307	12258	1	SE	0	10	cm	PCBs, total (QM calculated )	7000	CALC_009	PPB		-9	-9	DW				40.82512	-74.01721	PCB_SUM	
1154	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120911	TOX-B308-12255	10:15	2200	A2	TOX-B308	12255	1	SE	0	10	cm	PCBs, total (QM calculated )	4580	CALC_009	PPB		-9	-9	DW				40.82507	-74.01712	PCB_SUM	
1155	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120914	TOX-B309-12258	11:25	2200	A2	TOX-B309	12258	1	SE	0	10	cm	PCBs, total (QM calculated )	380	CALC_009	PPB		-9	-9	DW				40.82513	-74.01694	PCB_SUM	
1156	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120913	TOX-M301-12257	09:00	2200	A2	TOX-M301	12257	1	SE	0	10	cm	PCBs, total (QM calculated )	76	CALC_009	PPB		-9	-9	DW				40.80266	-74.04095	PCB_SUM	
1157	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120910	TOX-M302-12254	-9	2200	A2	TOX-M302	12254	1	SE	0	10	cm	PCBs, total (QM calculated )	201	CALC_009	PPB		-9	-9	DW				40.80257	-74.04092	PCB_SUM	
1158	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013		20120913	TOX-M303-12257	10:10	2200	A2	TOX-M303	12257	1	SE	0	10	cm	PCBs, total (QM calculated )	14	CALC_009	PPB		-9	-9	DW				40.8026	-74.04111	PCB_SUM	
1159	UOP RI Report Add. and RAWP 1995		19950804		-9	2200	75	TR21	A		SE	0	15.24	cm	PCBs, total (QM calculated )	29000	CALC_002	PPB		-9	-9	DW		U		40.83487	-74.0823	PCB_SUM	BCSA
1160	UOP RI Report Add. and RAWP 1995		19950804		-9	2200	75	TR22	A		SE	0	15.24	cm	PCBs, total (QM calculated )	31000	CALC_002	PPB		-9	-9	DW		U		40.83496	-74.08234	PCB_SUM	BCSA
1161	UOP RI Report Add. and RAWP 1995		19950804		-9	2200	75	TR23	A		SE	0	15.24	cm	PCBs, total (QM calculated )	22000	CALC_002	PPB		-9	-9	DW		U		40.83485	-74.08244	PCB_SUM	BCSA

C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
1162	Berry's Creek Marsh Sed and Tiss 2008		20081023	MRH-04-08297	12:10	2200	B8	UBCMRH04MOD	08297	1	SE	0	15	cm	PCBs, total (QM calculated )	3940	CALC_009	PPB		-9	-9	DW				40.829062	-74.076358	PCB_SUM	BCSA
1163	Berry's Creek Marsh Sed and Tiss 2008		20081023	MRH-04-08297	12:10	2200	B8	UBCMRH04MOD	08297	2	SE	0	15	cm	PCBs, total (QM calculated )	3470	CALC_009	PPB		-9	-9	DW				40.829062	-74.076358	PCB_SUM	BCSA
1164	Berry's Creek Marsh Sed and Tiss 2008		20081023	MRH-05-08297	13:35	2200	B8	UBCMRH05MOD	08297	1	SE	0	15	cm	PCBs, total (QM calculated )	879	CALC_009	PPB		-9	-9	DW				40.829255	-74.076101	PCB_SUM	BCSA
1165	Berry's Creek Marsh Sed and Tiss 2008		20081023	MRH-05-08297	13:35	2200	B8	UBCMRH05MOD	08297	2	SE	0	15	cm	PCBs, total (QM calculated )	1450	CALC_009	PPB		-9	-9	DW				40.829255	-74.076101	PCB_SUM	BCSA
1166	Berry's Creek Marsh Sed and Tiss 2008		20081023	MRH-06-08297	14:40	2200	B8	UBCMRH06MOD	08297	1	SE	0	15	cm	PCBs, total (QM calculated )	1431	CALC_009	PPB		-9	-9	DW				40.829448	-74.075845	PCB_SUM	BCSA
1167	Berry's Creek Marsh Sed and Tiss 2008		20081023	MRH-06-08297	14:40	2200	B8	UBCMRH06MOD	08297	2	SE	0	15	cm	PCBs, total (QM calculated )	1850	CALC_008	PPB		-9	-9	DW				40.829448	-74.075845	PCB_SUM	BCSA
1168	EPA REMAP NY/NJ Harbor Hudson/Raritan/LIS 1994		19940814	UH103	-9	2200	27	UH103	03		SE	0	2	cm	PCBs, total (QM calculated )	252.95	CALC_020	PPB		-9	-9	DW		U		40.8906	-73.93325	PCB_SUM	
1169	Berry's Creek Pilot Study 2012		20120821	PDWC-WALD-01-0-10-12234	09:54	2200	B9	WALD-01	12234	1	SE	0	10	cm	PCBs, total (QM calculated )	1230	CALC_009	PPB		-9	-9	DW				40.82087	-74.08526	PCB_SUM	BCSA
1170	Berry's Creek Pilot Study 2012		20120821	PDWC-WALD-02-0-10-12234	10:04	2200	B9	WALD-02	12234	1	SE	0	10	cm	PCBs, total (QM calculated )	1050	CALC_009	PPB		-9	-9	DW				40.82099	-74.08518	PCB_SUM	BCSA
1171	Berry's Creek Pilot Study 2012		20120821	PDWC-WALD-03-0-10-12234	10:16	2200	B9	WALD-03	12234	1	SE	0	10	cm	PCBs, total (QM calculated )	950	CALC_009	PPB		-9	-9	DW				40.82122	-74.08502	PCB_SUM	BCSA
1172	UOP OU2 Focused Sediment Study 2006		20060719	071906-WC-MAR-OA2-0001	13:30	2200	A3	WC-A.2	0001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	554.38438	CALC_168	PPB		-9	-9	DW		U		40.828729	-74.087708	PCB_SUM	BCSA
1173	UOP UO2 RI Phase 3 Sampling June 2010		20100622	062210-SD-WC-A3-001	14:30	2200	A6	WC-A.3	001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	1895	CALC_009	PPB		-9	-9	DW		U		40.828289	-74.088305	PCB_SUM	BCSA
1174	UOP UO2 RI Phase 3 Sampling June 2010		20100622	062210-SD-WC-A4-001	12:30	2200	A6	WC-A.4	001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	5570	CALC_009	PPB		-9	-9	DW		U		40.827766	-74.087613	PCB_SUM	BCSA
1175	UOP OU2 Focused Sediment Study 2006		20060718	071806-WC-MAR-OB1-0001	14:30	2200	A3	WC-B.1	0001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	2834.9507	CALC_168	PPB		-9	-9	DW		U		40.828478	-74.086193	PCB_SUM	BCSA

## C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentration	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
1176	UOP OU2 Focused Sediment Study 2006		20060719	071906-WC-MAR-OB2-0001	12:30	2200	A3	WC-B.2	0001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	17484.1749	CALC_168	PPB		-9	-9	DW			U	40.827222	-74.087657	PCB_SUM	BCSA
1177	UOP OU2 Focused Sediment Study 2006		20060719	071906-WC-MAR-OB2-0001-FD	12:30	2200	A3	WC-B.2	0001-FD	1	SE	0	15.24	cm	PCBs, total (QM calculated )	19179.0559	CALC_168	PPB		-9	-9	DW			U	40.827222	-74.087657	PCB_SUM	BCSA
1178	UOP UO2 RI Phase 3 Sampling June 2010		20100622	062210-SD-WC-B5-001	11:30	2200	A6	WC-B.5	001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	1332	CALC_009	PPB		-9	-9	DW			U	40.827417	-74.086795	PCB_SUM	BCSA
1179	UOP UO2 RI Phase 3 Sampling June 2010		20100621	062110-SD-WC-B6-001	11:35	2200	A6	WC-B.6	001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	1918	CALC_009	PPB		-9	-9	DW			U	40.82773	-74.085953	PCB_SUM	BCSA
1180	UOP UO2 RI Phase 3 Sampling June 2010		20100622	062210-SD-WC-B7-001	10:40	2200	A6	WC-B.7	001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	7890	CALC_009	PPB		-9	-9	DW			U	40.827072	-74.085811	PCB_SUM	BCSA
1181	UOP UO2 RI Phase 3 Sampling June 2010		20100622	062210-SD-WC-B8-001	09:15	2200	A6	WC-B.8	001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	1152	CALC_009	PPB		-9	-9	DW			U	40.82626	-74.086413	PCB_SUM	BCSA
1182	UOP OU2 Focused Sediment Study 2006		20060718	071806-WC-MAR-OD1-0001	11:00	2200	A3	WC-D.1	0001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	7102.8127	CALC_168	PPB		-9	-9	DW			U	40.826697	-74.083923	PCB_SUM	BCSA
1183	UOP UO2 Sediment Sampling 2007		20071130	113007-WC-MAR-D2-006	11:11	2200	A4	WC-D.2	006	1	SE	0	15.24	cm	PCBs, total (QM calculated )	1863	CALC_009	PPB		-9	-9	DW			U	40.82555	-74.084982	PCB_SUM	BCSA
1184	UOP UO2 RI Phase 3 Sampling June 2010		20100701	070110-WC-D3-001	18:15	2200	A6	WC-D.3	001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	396	CALC_009	PPB		-9	-9	DW			U	40.825756	-74.085327	PCB_SUM	BCSA
1185	UOP UO2 RI Phase 3 Sampling June 2010		20100701	070110-SD-WC-D4-001	11:00	2200	A6	WC-D.4	001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	120	UCALC_009	PPB		-9	-9	DW			U	40.826015	-74.084254	PCB_SUM	BCSA
1186	UOP OU2 Focused Sediment Study 2006		20060719	071906-WC-MAR-OE3-0001	10:30	2200	A3	WC-E.3	0001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	4872.907	CALC_168	PPB		-9	-9	DW			U	40.825498	-74.083775	PCB_SUM	BCSA
1187	UOP OU2 Focused Sediment Study 2006		20060718	071806-WC-MAR-OE4-0001	13:00	2200	A3	WC-E.4	0001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	69.5617	CALC_168	PPB		-9	-9	DW			U	40.826185	-74.082961	PCB_SUM	BCSA
1188	UOP UO2 RI Phase 3 Sampling June 2010		20100701	070110-SD-WC-E5-001	10:25	2200	A6	WC-E.5	001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	190	UCALC_009	PPB		-9	-9	DW			U	40.825371	-74.084298	PCB_SUM	BCSA
1189	UOP UO2 Sediment Sampling 2007		20071130	113007-WC-MAR-F2-006	10:25	2200	A4	WC-F.2	006	1	SE	0	15.24	cm	PCBs, total (QM calculated )	1080	CALC_009	PPB		-9	-9	DW			U	40.82515	-74.082766	PCB_SUM	BCSA



C-7 Lower Hackensack River, Total PCBs, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentratio n	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
1190	UOP UO2 Sediment Sampling 2007		20071130	113007- WC-MAR- F3-006	10:50	2200	A4	WC-F.3	006	1	SE	0	15.24	cm	PCBs, total (QM calculated )	533	CALC_009	PPB		-9	-9	DW			U	40.824583	-74.083268	PCB_SUM	BCSA
1191	UOP UO2 RI Phase 3 Sampling June 2010		20100629	062910- SD-WC-G3- 001	15:15	2200	A6	WC-G.3	001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	3510	CALC_009	PPB		-9	-9	DW			U	40.828106	-74.089745	PCB_SUM	BCSA
1192	UOP UO2 RI Phase 3 Sampling June 2010		20100622	062210- SD-WC-G4- 001	15:30	2200	A6	WC-G.4	001	1	SE	0	15.24	cm	PCBs, total (QM calculated )	163	CALC_009	PPB		-9	-9	DW			U	40.827476	-74.088696	PCB_SUM	BCSA
1193	Berry's Creek Pilot Study 2012		20120821	PDWC- WRTG-01- 0-6-12234	11:20	2200	B9	WRTG-01	12234	1	SE	0	6	cm	PCBs, total (QM calculated )	960	CALC_009	PPB		-9	-9	DW				40.83637	-74.07581	PCB_SUM	BCSA
1194	Berry's Creek Pilot Study 2012		20120821	PDWC- WRTG-02- 0-6-12234	11:25	2200	B9	WRTG-02	12234	1	SE	0	6	cm	PCBs, total (QM calculated )	1680	CALC_009	PPB		-9	-9	DW				40.83645	-74.07591	PCB_SUM	BCSA
1195	Berry's Creek Pilot Study 2012		20120821	PDWC- WRTG-03- 0-6-12234	11:30	2200	B9	WRTG-03	12234	1	SE	0	6	cm	PCBs, total (QM calculated )	23790	CALC_009	PPB		-9	-9	DW				40.83646	-74.07604	PCB_SUM	BCSA

C-8 Lower Hackensack River, Dieldrin, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
1	Hackensack River RI 2006		20061031	HRRISED055A-01	-9	2200	85	055	01	01	SE	0	15.24	cm	Dieldrin	3.7	G	PPB		-9	-9	DW		NR	U	40.75161	-74.08566	DIELDRIN	
2	Hackensack River RI 2006		20061031	HRRISED056A-01	-9	2200	85	056	01	01	SE	0	15.24	cm	Dieldrin	6.8		PPB		-9	-9	DW		NR	U	40.75083	-74.08852	DIELDRIN	
3	Hackensack River RI 2006		20061031	HRRISED057A-01	-9	2200	85	057	01	01	SE	0	15.24	cm	Dieldrin	3.2	U	PPB		-9	-9	DW		NR	U	40.75036	-74.09165	DIELDRIN	
4	Horseshoe Road 2004		20041005	SD0025	07:45	2200	R5	1	SD0025		SE	0	15.24	cm	Dieldrin	1.6		PPB		-9	-9	DW		8081A	U	40.48717354	-74.32263121	DIELDRIN	
5	NOAA NS&T Hudson-Raritan Phase I 1991		19910300	10-A	-9	2200	09	10	A		SE	0	2	cm	Dieldrin	0.912		PPB		-9	-9	DW			U	40.79955	-73.66735	DIELDRIN	
6	NOAA NS&T Hudson-Raritan Phase II 1993		19930100	9584	-9	2200	15	10	09		SE	0	2	cm	Dieldrin	10		PPB		-9	-9	DW			U	40.72544	-74.11892	DIELDRIN	
7	Horseshoe Road 2004		20041006	SD0033	08:30	2200	R5	10	SD0033		SE	0	15.24	cm	Dieldrin	0.54	J	PPB		-9	-9	DW		8081A	U	40.488851	-74.32030205	DIELDRIN	
8	NOAA NS&T Hudson-Raritan Phase I 1991		19910300	12-B	-9	2200	09	12	B		SE	0	2	cm	Dieldrin	13.597		PPB		-9	-9	DW			U	40.70871	-73.97014	DIELDRIN	
9	NOAA NS&T Hudson-Raritan Phase II 1993		19930100	9586	-9	2200	15	12	11		SE	0	2	cm	Dieldrin	0.9		PPB		-9	-9	DW			U	40.79727	-74.07125	DIELDRIN	
10	Horseshoe Road 2004		20041004	SD0016	12:15	2200	R5	12	SD0016		SE	0	15.24	cm	Dieldrin	13		PPB		-9	-9	DW		8081A	U	40.48719877	-74.32124038	DIELDRIN	
11	NOAA NS&T Hudson-Raritan Phase I 1991		19910300	13-A	-9	2200	09	13	A		SE	0	2	cm	Dieldrin	3.112		PPB		-9	-9	DW			U	40.70455	-74.0257	DIELDRIN	
12	Horseshoe Road 2004		20041004	SD0019	15:19	2200	R5	13	SD0019		SE	0	15.24	cm	Dieldrin	3.7		PPB		-9	-9	DW		8081A	U	40.48744897	-74.32086186	DIELDRIN	
13	NOAA NS&T Hudson-Raritan Phase I 1991		19910300	14-A	-9	2200	09	14	A		SE	0	2	cm	Dieldrin	0.432		PPB		-9	-9	DW			U	40.64399	-74.05431	DIELDRIN	
14	NOAA NS&T Hudson-Raritan Phase II 1993		19930100	9587	-9	2200	15	14	12		SE	0	2	cm	Dieldrin	5.4		PPB		-9	-9	DW			U	40.7911	-74.07859	DIELDRIN	
15	Horseshoe Road 2004		20041004	SD0020	16:30	2200	R5	14	SD0020		SE	0	15.24	cm	Dieldrin	19	J	PPB		-9	-9	DW		8081A	U	40.48802461	-74.32106244	DIELDRIN	
16	NOAA NS&T Hudson-Raritan Phase I 1991		19910300	16-B	-9	2200	09	16	B		SE	0	2	cm	Dieldrin	2.309		PPB		-9	-9	DW			U	40.70677	-74.11792	DIELDRIN	
17	Horseshoe Road 2004		20040929	SD0007	13:30	2200	R5	16	SD0007		SE	0	15.24	cm	Dieldrin	39		PPB		-9	-9	DW		8081A	U	40.48689081	-74.32105232	DIELDRIN	
18	NOAA NS&T Hudson-Raritan Phase I 1991		19910300	17-C	-9	2200	09	17	C		SE	0	2	cm	Dieldrin	6.884		PPB		-9	-9	DW			U	40.64538	-74.17181	DIELDRIN	
19	NOAA NS&T Hudson-Raritan Phase II 1993		19930100	9611	-9	2200	15	17	13		SE	0	2	cm	Dieldrin	1.7		PPB		-9	-9	DW			U	40.74927	-74.08542	DIELDRIN	
20	Horseshoe Road 2004		20041004	SD0018	14:24	2200	R5	17	SD0017D		SE	0	15.24	cm	Dieldrin	54		PPB		-9	-9	DW		8081A	U	40.4870859	-74.32079156	DIELDRIN	
21	NOAA NS&T Hudson-Raritan Phase I 1991		19910300	18-C	-9	2200	09	18	C		SE	0	2	cm	Dieldrin	6.48		PPB		-9	-9	DW			U	40.56927	-74.21098	DIELDRIN	
22	Horseshoe Road 2004		20040929	SD0005	08:48	2200	R5	19	SD0005		SE	0	15.24	cm	Dieldrin	3.4		PPB		-9	-9	DW		8081A	U	40.48766709	-74.3204794	DIELDRIN	
23	Horseshoe Road 2004		20041005	SD0024	07:35	2200	R5	2	SD0024		SE	0	15.24	cm	Dieldrin	6.7		PPB		-9	-9	DW		8081A	U	40.48727938	-74.32246535	DIELDRIN	
24	Passaic Maxus Sediment Study 1991		19911114	28A001	-9	2200	17	28A	01		SE	0	5.18	cm	Dieldrin	10.3	U	PPB		-9	-9	DW			U	40.80733	-74.05263	DIELDRIN	
25	Horseshoe Road 2004		20041005	SD0023	07:15	2200	R5	3	SD0023		SE	0	15.24	cm	Dieldrin	4.7		PPB		-9	-9	DW		8081A	U	40.48723674	-74.32196434	DIELDRIN	
26	Passaic Maxus Sediment Study 1991		19911118	32A001	-9	2200	17	32A	01		SE	0	5.18	cm	Dieldrin	5.99	U	PPB		-9	-9	DW			U	40.74899	-74.09403	DIELDRIN	
27	Passaic Maxus Sediment Study 1992		19921209	33A001	-9	2200	18	33A	D1		SE	0	5.18	cm	Dieldrin	7.6	U	PPB		-9	-9	DW			U	40.74806	-74.07875	DIELDRIN	
28	Passaic Maxus Sediment Study 1992		19921209	34A001	-9	2200	18	34A	E1		SE	0	5.18	cm	Dieldrin	7.28		PPB		-9	-9	DW			U	40.73785	-74.09333	DIELDRIN	
29	Passaic Maxus Sediment Study 1991		19911119	35A001	-9	2200	17	35A	01		SE	0	5.18	cm	Dieldrin	8.2	U	PPB		-9	-9	DW			U	40.7201799	-74.1055267	DIELDRIN	
30	Horseshoe Road 2004		20041005	SD0022	07:10	2200	R5	4	SD0022		SE	0	15.24	cm	Dieldrin	1.5		PPB		-9	-9	DW		8081A	U	40.4876212	-74.32188987	DIELDRIN	
31	Berry's Creek Marsh Sed and Tiss 2008	C8J250185	20081024	SD-02-08298	14:00	2200	B8	MDWP-A5MOD	08298	1	SE	0	10	cm	Dieldrin	0.17	UJ	PPB	VALX	0.17	0.013	DW	C8J250185008	SW8081	Unknown	40.80467	-74.082712	DIELDRIN	
32	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J01227	20091001	MRH-1001-0-5-09274	12:40	2200	97	MRH-1001	01	1	SE	0	5	cm	Dieldrin	1	J	PPB	VALX	2.3	0.38	DW	C9J020189003	SW8081	77004	40.803278	-74.094349	DIELDRIN	
33	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J06135	20091005	MRH-1004-0-5-09278	09:05	2200	97	MRH-1004	01	1	SE	0	5	cm	Dieldrin	0.81	J	PPB	VALX	1.9	0.32	DW	C9J060135001	SW8081	77004	40.80584	-74.083128	DIELDRIN	
34	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J08160	20091007	MRH-1008-0-5-09280	09:15	2200	97	MRH-1008	01	1	SE	0	5	cm	Dieldrin	6.6	NJ	PPB	VALX	0.39	0.065	DW	C9J080160003	SW8081	77004	40.818056	-74.084086	DIELDRIN	

## C-8 Lower Hackensack River, Dieldrin, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
35	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J06135	20091005	MRH-1012-0-5-09278	13:45	2200	97	MRH-1012	01	1	SE	0	5	cm	Dieldrin	1	UJ	PPB	VALX	1	0.17	DW	C9J060135006	SW8081	77004	40.822333	-74.083926	DIELDRIN	
36	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J06135	20091006	MRH-1022-0-5-09279	09:25	2200	97	MRH-1022	01	1	SE	0	5	cm	Dieldrin	2.1	UJ	PPB	VALX	2.1	0.35	DW	C9J070182003	SW8081	77004	40.833925	-74.076291	DIELDRIN	
37	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9J06135	20091006	MRH-80-09279	01:05	2200	97	MRH-1022	01D	1	SE	0	5	cm	Dieldrin	2.1	UJ	PPB	VALX	2.1	0.35	DW	C9J070182009	SW8081	77004	40.833925	-74.076291	DIELDRIN	
38	Hackensack River RI 2006		20061103	HRRISED001C-01	-9	2200	85	001	01	01	SE	0	15.24	cm	Dieldrin	0.52999	G	PPB		-9	-9	DW		NR	U	40.74897	-74.09376	DIELDRIN	
39	Hackensack River RI 2006		20061026	HRRISED0UP003	-9	2200	85	002	01D	01	SE	0	15.24	cm	Dieldrin	1.7	G	PPB		-9	-9	DW		NR	U	40.75023	-74.09287	DIELDRIN	
40	Hackensack River RI 2006		20061025	HRRISED003C-01	-9	2200	85	003	01	01	SE	0	15.24	cm	Dieldrin	6.7	J	PPB		-9	-9	DW		NR	U	40.74081	-74.08435	DIELDRIN	
41	Hackensack River RI 2006		20061025	HRRISED004B-01	-9	2200	85	004	01	01	SE	0	15.24	cm	Dieldrin	2.9	U	PPB		-9	-9	DW		NR	U	40.73944	-74.08352	DIELDRIN	
42	Hackensack River RI 2006		20061101	HRRISED005B-01	-9	2200	85	005	01	01	SE	0	15.24	cm	Dieldrin	67	M	PPB		-9	-9	DW		NR	U	40.74198	-74.08115	DIELDRIN	
43	Hackensack River RI 2006		20061101	HRRISED006B-01	-9	2200	85	006	01	01	SE	0	15.24	cm	Dieldrin	19	G	PPB		-9	-9	DW		NR	U	40.74041	-74.08013	DIELDRIN	
44	Hackensack River RI 2006		20061107	HRRISED0UP008	-9	2200	85	007	01D	01	SE	0	15.24	cm	Dieldrin	11	G	PPB		-9	-9	DW		NR	U	40.74321	-74.07809	DIELDRIN	
45	Hackensack River RI 2006		20061101	HRRISED008B-01	-9	2200	85	008	01	01	SE	0	15.24	cm	Dieldrin	2.1	U	PPB		-9	-9	DW		NR	U	40.74204	-74.07758	DIELDRIN	
46	Hackensack River RI 2006		20061107	HRRISED009C-01	-9	2200	85	009	01	01	SE	0	15.24	cm	Dieldrin	1.3	G	PPB		-9	-9	DW		NR	U	40.74493	-74.0756	DIELDRIN	
47	Hackensack River RI 2006		20061103	HRRISED010B-01	-9	2200	85	010	01	01	SE	0	15.24	cm	Dieldrin	3	U	PPB		-9	-9	DW		NR	U	40.7447	-74.07476	DIELDRIN	
48	Hackensack River RI 2006		20061102	HRRISED011A-01	-9	2200	85	011	01	01	SE	0	15.24	cm	Dieldrin	62	J	PPB		-9	-9	DW		NR	U	40.74747	-74.07563	DIELDRIN	
49	Hackensack River RI 2006		20061103	HRRISED012A-01	-9	2200	85	012	01	01	SE	0	15.24	cm	Dieldrin	470	J	PPB		-9	-9	DW		NR	U	40.74756	-74.07491	DIELDRIN	
50	Hackensack River RI 2006		20061024	HRRISED013B-01	-9	2200	85	013	01	01	SE	0	15.24	cm	Dieldrin	19	NJ	PPB		-9	-9	DW		NR	U	40.74837	-74.07748	DIELDRIN	
51	Hackensack River RI 2006		20061027	HRRISED014A-01	-9	2200	85	014	01	01	SE	0	15.24	cm	Dieldrin	5	J	PPB		-9	-9	DW		NR	U	40.74946	-74.07723	DIELDRIN	
52	Hackensack River RI 2006		20061031	HRRISED015A-01	-9	2200	85	015	01	01	SE	0	15.24	cm	Dieldrin	4.8		PPB		-9	-9	DW		NR	U	40.75115	-74.07679	DIELDRIN	
53	Hackensack River RI 2006		20061102	HRRISED016B-01	-9	2200	85	016	02	01	SE	0	15.24	cm	Dieldrin	3.2	U	PPB		-9	-9	DW		NR	U	40.74797	-74.08085	DIELDRIN	
54	Hackensack River RI 2006		20061031	HRRISED0UP004	-9	2200	85	017	01D	01	SE	0	15.24	cm	Dieldrin	3.9	J	PPB		-9	-9	DW		NR	U	40.74922	-74.08082	DIELDRIN	
55	Hackensack River RI 2006		20061031	HRRISED018B-01	-9	2200	85	018	01	01	SE	0	15.24	cm	Dieldrin	0.23999	G	PPB		-9	-9	DW		NR	U	40.7502	-74.08075	DIELDRIN	
56	Hackensack River RI 2006		20061101	HRRISED019B-01	-9	2200	85	019	02	01	SE	0	15.24	cm	Dieldrin	3.1	U	PPB		-9	-9	DW		NR	U	40.75114	-74.08071	DIELDRIN	
57	Hackensack River RI 2006		20061027	HRRISED020A-01	-9	2200	85	020	01	01	SE	0	15.24	cm	Dieldrin	3.2	U	PPB		-9	-9	DW		NR	U	40.75195	-74.08068	DIELDRIN	
58	Hackensack River RI 2006		20061024	HRRISED021B-01	-9	2200	85	021	01	01	SE	0	15.24	cm	Dieldrin	2	G	PPB		-9	-9	DW		NR	U	40.74759	-74.08371	DIELDRIN	
59	Hackensack River RI 2006		20061024	HRRISED022A-01	-9	2200	85	022	01	01	SE	0	15.24	cm	Dieldrin	2.4	U	PPB		-9	-9	DW		NR	U	40.74878	-74.08411	DIELDRIN	
60	Hackensack River RI 2006		20061027	HRRISED023A-01	-9	2200	85	023	01	01	SE	0	15.24	cm	Dieldrin	0.62999	G	PPB		-9	-9	DW		NR	U	40.74988	-74.08441	DIELDRIN	
61	Hackensack River RI 2006		20061027	HRRISED024A-01	-9	2200	85	024	01	01	SE	0	15.24	cm	Dieldrin	3.1	U	PPB		-9	-9	DW		NR	U	40.75069	-74.08464	DIELDRIN	
62	Hackensack River RI 2006		20061027	HRRISED025B-01	-9	2200	85	025	01	01	SE	0	15.24	cm	Dieldrin	4.2	M	PPB		-9	-9	DW		NR	U	40.75143	-74.08487	DIELDRIN	
63	Hackensack River RI 2006		20061025	HRRISED026C-01	-9	2200	85	026	01	01	SE	0	15.24	cm	Dieldrin	2.4	U	PPB		-9	-9	DW		NR	U	40.7486	-74.08784	DIELDRIN	

## C-8 Lower Hackensack River, Dieldrin, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
64	Hackensack River RI 2006		20061031	HRRISED0 27B-01	-9	2200	85	027	01	01	SE	0	15.24	cm	Dieldrin	8	J	PPB		-9	-9	DW		NR	U	40.7495	-74.0879	DIELDRIN	
65	Hackensack River RI 2006		20061102	HRRISED0 28A-01	-9	2200	85	028	01	01	SE	0	15.24	cm	Dieldrin	17	M	PPB		-9	-9	DW		NR	U	40.75072	-74.08791	DIELDRIN	
66	Hackensack River RI 2006		20061103	HRRISED0 29D-01	-9	2200	85	029	01	01	SE	0	15.24	cm	Dieldrin	2.1	U	PPB		-9	-9	DW		NR	U	40.74827	-74.0919	DIELDRIN	
67	Hackensack River RI 2006		20061026	HRRISED0 30B-01	-9	2200	85	030	01	01	SE	0	15.24	cm	Dieldrin	3.8	J	PPB		-9	-9	DW		NR	U	40.74973	-74.09128	DIELDRIN	
68	Hackensack River RI 2006		20061025	HRRISED0 31A-01	-9	2200	85	031	01	01	SE	0	15.24	cm	Dieldrin	2.5	U	PPB		-9	-9	DW		NR	U	40.75055	-74.09516	DIELDRIN	
69	Hackensack River RI 2006		20061026	HRRISED0 32A-01	-9	2200	85	032	01	01	SE	0	15.24	cm	Dieldrin	14	G	PPB		-9	-9	DW		NR	U	40.75108	-74.09362	DIELDRIN	
70	Hackensack River RI 2006		20061031	HRRISED0 34B-01	-9	2200	85	034	01	01	SE	0	15.24	cm	Dieldrin	2.9	U	PPB		-9	-9	DW		NR	U	40.7544	-74.09391	DIELDRIN	
71	Hackensack River RI 2006		20061031	HRRISED0 35B-01	-9	2200	85	035	01	01	SE	0	15.24	cm	Dieldrin	1.3	G	PPB		-9	-9	DW		NR	U	40.75646	-74.09579	DIELDRIN	
72	Hackensack River RI 2006		20061102	HRRISED0 36B-01	-9	2200	85	036	01	01	SE	0	15.24	cm	Dieldrin	3	U	PPB		-9	-9	DW		NR	U	40.75579	-74.09356	DIELDRIN	
73	Hackensack River RI 2006		20061024	HRRISED0 37A-01	-9	2200	85	037	01	01	SE	0	15.24	cm	Dieldrin	0.51999	G	PPB		-9	-9	DW		NR	U	40.75198	-74.09568	DIELDRIN	
74	Hackensack River RI 2006		20061024	HRRISED0 38A-01	-9	2200	85	038	01	01	SE	0	15.24	cm	Dieldrin	0.44999	G	PPB		-9	-9	DW		NR	U	40.75222	-74.09421	DIELDRIN	
75	Hackensack River RI 2006		20061024	HRRISED0 39A-01	-9	2200	85	039	01	01	SE	0	15.24	cm	Dieldrin	12	M	PPB		-9	-9	DW		NR	U	40.74055	-74.08745	DIELDRIN	
76	Hackensack River RI 2006		20061026	HRRISED0 40A-01	-9	2200	85	040	01	01	SE	0	15.24	cm	Dieldrin	5.2	M	PPB		-9	-9	DW		NR	U	40.74058	-74.08681	DIELDRIN	
77	Hackensack River RI 2006		20061026	HRRISED0 41A-01	-9	2200	85	041	01	01	SE	0	15.24	cm	Dieldrin	6.4	J	PPB		-9	-9	DW		NR	U	40.74072	-74.08609	DIELDRIN	
78	Hackensack River RI 2006		20061024	HRRISED0 42A-01	-9	2200	85	042	01	01	SE	0	15.24	cm	Dieldrin	4.1		PPB		-9	-9	DW		NR	U	40.73846	-74.08656	DIELDRIN	
79	Hackensack River RI 2006		20061025	HRRISED0 43A-01	-9	2200	85	043	01	01	SE	0	15.24	cm	Dieldrin	33		PPB		-9	-9	DW		NR	U	40.73853	-74.08622	DIELDRIN	
80	Hackensack River RI 2006		20061025	HRRISED0 44A-01	-9	2200	85	044	01	01	SE	0	15.24	cm	Dieldrin	1.1	G	PPB		-9	-9	DW		NR	U	40.73865	-74.08583	DIELDRIN	
81	Hackensack River RI 2006		20061025	HRRISED0 45A-01	-9	2200	85	045	01	01	SE	0	15.24	cm	Dieldrin	1.8	G	PPB		-9	-9	DW		NR	U	40.74015	-74.08004	DIELDRIN	
82	Hackensack River RI 2006		20061025	HRRISED0 46A-01	-9	2200	85	046	01	01	SE	0	15.24	cm	Dieldrin	16	M	PPB		-9	-9	DW		NR	U	40.74037	-74.07981	DIELDRIN	
83	Hackensack River RI 2006		20061025	HRRISED0 47A-01	-9	2200	85	047	01	01	SE	0	15.24	cm	Dieldrin	13		PPB		-9	-9	DW		NR	U	40.7405	-74.07956	DIELDRIN	
84	Hackensack River RI 2006		20061101	HRRISED0 48A-01	-9	2200	85	048	01	01	SE	0	15.24	cm	Dieldrin	13	M	PPB		-9	-9	DW		NR	U	40.74266	-74.08048	DIELDRIN	
85	Hackensack River RI 2006		20061031	HRRISED0 49A-01	-9	2200	85	049	01	01	SE	0	15.24	cm	Dieldrin	3.9	M	PPB		-9	-9	DW		NR	U	40.74295	-74.07981	DIELDRIN	
86	Hackensack River RI 2006		20061101	HRRISED0 50A-01	-9	2200	85	050	01	01	SE	0	15.24	cm	Dieldrin	7	J	PPB		-9	-9	DW		NR	U	40.74317	-74.07924	DIELDRIN	
87	Hackensack River RI 2006		20061026	HRRISED0 51A-01	-9	2200	85	051	01	01	SE	0	15.24	cm	Dieldrin	1.4	G	PPB		-9	-9	DW		NR	U	40.75227	-74.07944	DIELDRIN	
88	Hackensack River RI 2006		20061031	HRRISED0 52A-01	-9	2200	85	052	01	01	SE	0	15.24	cm	Dieldrin	13	M	PPB		-9	-9	DW		NR	U	40.75239	-74.07977	DIELDRIN	
89	Hackensack River RI 2006		20061026	HRRISED0 53A-01	-9	2200	85	053	01	01	SE	0	15.24	cm	Dieldrin	5.6	UM	PPB		-9	-9	DW		NR	U	40.75236	-74.08004	DIELDRIN	
90	Hackensack River RI 2006		20061026	HRRISED0 54A-01	-9	2200	85	054	01	01	SE	0	15.24	cm	Dieldrin	0.46	G	PPB		-9	-9	DW		NR	U	40.75218	-74.08273	DIELDRIN	
91	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI2148 3	20100920	MRH-205- 0-5-10263	13:10	2200	B6	MRH-205	10263	1	SE	0	5	cm	Dieldrin	2.3	NJ	PPB	VALX	2	0.33	DW	COI210483001	SW8081	77004	40.79569	-74.094557	DIELDRIN	
92	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COJ1448 6	20101013	MRH-207- 0-5-10286	10:30	2200	B6	MRH-207	10286-2	1	SE	0	5	cm	Dieldrin	3.7	U	PPB	VALX	3.7	0.61	DW	COJ140486001	SW8081	77004	40.795918	-74.087112	DIELDRIN	
93	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH244 67	20100823	MRH-214- 0-5-10235	12:05	2200	B6	MRH-214	10235	1	SE	0	5	cm	Dieldrin	1.2	UJ	PPB	VALX	1.2	0.2	DW	COH240467005	SW8081	77004	40.802862	-74.082004	DIELDRIN	

## C-8 Lower Hackensack River, Dieldrin, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
94	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI14508	20100913	MRH-218-0-5-10256	10:00	2200	B6	MRH-218	10256	1	SE	0	5	cm	Dieldrin	4.5	U	PPB	VALX	4.5	0.75	DW	COI140508001	SW8081	77004	40.806288	-74.093388	DIELDRIN	
95	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH10577	20100810	MRH-221-0-5-10222	16:15	2200	B6	MRH-221	10222	1	SE	0	5	cm	Dieldrin	2.2	UJ	PPB	VALX	2.2	0.36	DW	COH110578007	SW8081	77004	40.809362	-74.089187	DIELDRIN	
96	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH12575	20100811	MRH-222-0-5-10223	16:20	2200	B6	MRH-222	10223	1	SE	0	5	cm	Dieldrin	0.47	UJ	PPB	VALX	0.47	0.079	DW	COH120575004	SW8081	77004	40.81621	-74.090252	DIELDRIN	
97	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH20440	20100819	MRH-225-0-5-10231	10:30	2200	B6	MRH-225	10231	1	SE	0	5	cm	Dieldrin	2.2	UJ	PPB	VALX	2.2	0.36	DW	COH200440001	SW8081	77004	40.81863	-74.087776	DIELDRIN	
98	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COJ07520	20101006	MRH-229-0-5-10279	12:00	2200	B6	MRH-229	10279-2	1	SE	0	5	cm	Dieldrin	3.7	J	PPB	VALX	5.1	0.85	DW	COJ070520009	SW8081	77004	40.820525	-74.080049	DIELDRIN	
99	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH19479	20100818	MRH-235-0-5-10230	13:00	2200	B6	MRH-235	10230	1	SE	0	5	cm	Dieldrin	2.2	UJ	PPB	VALX	2.2	0.36	DW	COH190479009	SW8081	77004	40.824993	-74.081279	DIELDRIN	
100	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH24467	20100824	MRH-239-0-5-10236	13:00	2200	B6	MRH-239	10236-2	1	SE	0	5	cm	Dieldrin	2.2	UJ	PPB	VALX	2.2	0.37	DW	COH250483001	SW8081	77004	40.826111	-74.074508	DIELDRIN	
101	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH31411	20100830	MRH-240-0-5-10242	14:45	2200	B6	MRH-240	10242	1	SE	0	5	cm	Dieldrin	6.5	UJ	PPB	VALX	6.5	1.1	DW	COH310411005	SW8081	77004	40.822387	-74.066367	DIELDRIN	
102	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH20440	20100819	MRH-243-0-5-10231	13:00	2200	B6	MRH-243	10231	1	SE	0	5	cm	Dieldrin	2.1	UJ	PPB	VALX	2.1	0.36	DW	COH200440005	SW8081	77004	40.829829	-74.080298	DIELDRIN	
103	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH27427	20100826	MRH-247-0-5-10238	14:30	2200	B6	MRH-247	10238-2	1	SE	0	5	cm	Dieldrin	3.8	UJ	PPB	VALX	3.8	0.64	DW	COH270427009	SW8081	77004	40.830162	-74.075881	DIELDRIN	
104	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH27427	20100826	MRH-253-0-5-10238	08:30	2200	B6	MRH-253	10238-2	1	SE	0	5	cm	Dieldrin	5.1	UJ	PPB	VALX	5.1	0.86	DW	COH270427001	SW8081	77004	40.837031	-74.080005	DIELDRIN	
105	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	-9	20111010	MRH-255-0-5-11283	14:40	2200	B6	MRH-255	11283	1	SE	0	5	cm	Dieldrin	17	J	PPB	VALX	0.83	0.14	DW	180-4750-1	SW8081A	77004	40.823845	-74.066975	DIELDRIN	
106	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18050681	20111019	MRH-260-0-5-11292	12:15	2200	B6	MRH-260	11292	1	SE	0	5	cm	Dieldrin	11	J	PPB	VALX	1	0.17	DW	180-5068-3	SW8081A	77004	40.834846	-74.082244	DIELDRIN	
107	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180141681	20120906	MRH-302-0-5-12250	15:45	2200	A2	MRH-302	12250	1	SE	0	5	cm	Dieldrin	1.5	J	PPB	VALX	1.1	0.19	DW	180-14168-9	SW8081A	77004	40.79779	-74.09673	DIELDRIN	
108	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180145471	20120918	MRH-307-0-5-12262	09:37	2200	A2	MRH-307	12262	1	SE	0	5	cm	Dieldrin	1.8	NJ	PPB	VALX	1.7	0.29	DW	180-14547-4	SW8081A	77004	40.80816	-74.08365	DIELDRIN	
109	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180139021	20120828	MRH-317-0-5-12241	17:30	2200	A2	MRH-317	12241	1	SE	0	5	cm	Dieldrin	3	J	PPB	VALX	2.3	0.38	DW	180-13902-15	SW8081A	77004	40.82429	-74.08036	DIELDRIN	
110	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180141681	20120906	MRH-323-0-5-12250	11:30	2200	A2	MRH-323	12250	1	SE	0	5	cm	Dieldrin	9.3	J	PPB	VALX	0.8	0.13	DW	180-14168-5	SW8081A	77004	40.8269	-74.08972	DIELDRIN	
111	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180140801	20120904	MRH-329-0-5-12248	17:00	2200	A2	MRH-329	12248	1	SE	0	5	cm	Dieldrin	24	J	PPB	VALX	0.9	0.15	DW	180-14080-16	SW8081A	77004	40.8218	-74.0641	DIELDRIN	
112	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180146011	20120919	MRH-354-0-5-12263	09:45	2200	A2	MRH-354	12263	1	SE	0	5	cm	Dieldrin	9.9	NJ	PPB	VALX	2.4	0.41	DW	180-14601-8	SW8081A	77004	40.83675	-74.07586	DIELDRIN	
113	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180238011	20130801	MRH-363-0-5-13213	10:40	2200	A7	MRH-363	13213	1	SE	0	5	cm	Dieldrin	1.8	NJ	PPB	VALX	0.43	0.072	DW	180-23801-1	SW8081A	Unknown	40.815577	-74.092663	DIELDRIN	
114	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180241301	20130812	MRH-367-0-5-13224	12:30	2200	A7	MRH-367	13224	1	SE	0	5	cm	Dieldrin	0.48	J	PPB	VALX	0.33	0.056	DW	180-24130-3	SW8081A	Unknown	40.820751	-74.089467	DIELDRIN	
115	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180239991	20130808	MRH-372-0-5-13220	13:00	2200	A7	MRH-372	13220	1	SE	0	5	cm	Dieldrin	0.83	UJ	PPB	VALX	0.83	0.14	DW	180-23999-5	SW8081A	Unknown	40.825509	-74.074597	DIELDRIN	
116	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180241301	20130812	MRH-374-0-5-13224	14:30	2200	A7	MRH-374	13224	1	SE	0	5	cm	Dieldrin	1.2	U	PPB	VALX	1.2	0.19	DW	180-24130-5	SW8081A	Unknown	40.820069	-74.067055	DIELDRIN	
117	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180241301	20130812	MRH-381-0-5-13224	11:05	2200	A7	MRH-381	13224	1	SE	0	5	cm	Dieldrin	1.2	U	PPB	VALX	1.2	0.19	DW	180-24130-1	SW8081A	Unknown	40.835819	-74.078189	DIELDRIN	
118	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180241301	20130812	MRH-80-13224	17:00	2200	A7	MRH-381	13224D	1	SE	0	5	cm	Dieldrin	1.2	U	PPB	VALX	1.2	0.2	DW	180-24130-7	SW8081A	Unknown	40.835819	-74.078189	DIELDRIN	
119	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI30493	20100929	MRH-B202-0-5-10272	13:00	2200	B6	MRH-B202	10272	1	SE	0	5	cm	Dieldrin	1.5	UJ	PPB	VALX	1.5	0.24	DW	COI300493011	SW8081	77004	40.813983	-74.027367	DIELDRIN	
120	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI30493	20100929	MRH-B204-0-5-10272	11:45	2200	B6	MRH-B204	10272	1	SE	0	5	cm	Dieldrin	5.5	J	PPB	VALX	2.2	0.36	DW	COI300493007	SW8081	77004	40.817856	-74.023931	DIELDRIN	
121	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI30493	20100929	MRH-B206-0-5-10272	10:30	2200	B6	MRH-B206	10272	1	SE	0	5	cm	Dieldrin	4.7	J	PPB	VALX	2.2	0.37	DW	COI300493003	SW8081	77004	40.824589	-74.018594	DIELDRIN	

C-8 Lower Hackensack River, Dieltrin, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
122	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COJ05467	20101004	MRH-B209-0-5-10277	13:25	2200	B6	MRH-B209	10277	1	SE	0	5	cm	Dieldrin	6.5	UJ	PPB	VALX	6.5	1.1	DW	COJ050467001	SW8081	77004	40.82964	-74.018925	DIELDRIN	
123	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI29470	20100928	MRH-M202-0-5-10271	09:30	2200	B6	MRH-M202	10271	1	SE	0	5	cm	Dieldrin	1.9	J	PPB	VALX	2.1	0.35	DW	COI290470003	SW8081	77004	40.802358	-74.042077	DIELDRIN	
124	EPA REMAP NY/NJ Harbor Hudson/Raritan/LIS 1993		19930810	NB018	-9	2200	26	NB018	18		SE	0	2	cm	Dieldrin	0.98		PPB		-9	-9	DW			U	40.72679	-74.10021	DIELDRIN	
125	Passaic Newark Bay RI Phase 1 2005		20051106	NB01SED018D-01	-9	2200	79	NB018	D01		SE	0	15.24	cm	Dieldrin	13	U	PPB		-9	-9	DW			U	40.6506	-74.1518	DIELDRIN	
126	Passaic Newark Bay RI Phase 1 2005		20051106	NB01SED DUP005	-9	2200	79	NB018	D01DUP		SE	0	15.24	cm	Dieldrin	14	U	PPB		-9	-9	DW			U	40.6506	-74.1518	DIELDRIN	
127	Passaic Newark Bay RI Phase 2 2007		20071207	NB02SED100B-01	-9	2200	A1	NB02SED100	B-01		SE	0	15.24	cm	Dieldrin	4.6	U	PPB		-9	-9	DW		NR	U	40.72860073	-74.09922463	DIELDRIN	
128	EPA REMAP NY/NJ Harbor Hudson/Raritan/LIS 1993		19930826	NB065	-9	2200	26	NB065	65		SE	0	2	cm	Dieldrin	0.75		PPB		-9	-9	DW			U	40.71676	-74.10781	DIELDRIN	
129	EPA REMAP NY/NJ Harbor Hudson/Raritan/LIS 1993		19930811	NB066	-9	2200	26	NB066	66		SE	0	2	cm	Dieldrin	5.77		PPB		-9	-9	DW			U	40.71841	-74.12132	DIELDRIN	
130	NCA Program New York/New Jersey Harbor 2003		20030915		-9	2300	M3	NJ03-0209	1	1	SE	0	2	cm	Dieldrin	0.35	U	PPB		-9	-9	DW			U	40.7185	-74.1096	DIELDRIN	
131	NCA Program New York/New Jersey Harbor 2003		20030915		-9	2300	M3	NJ03-0210	1	1	SE	0	2	cm	Dieldrin	0.35	U	PPB		-9	-9	DW			U	40.8356	-74.0288	DIELDRIN	
132	Berry's Creek MERI Meadowlands 2003		20030917		10:20	2200	B1	ORM-01	01		SE	0	10	cm	Dieldrin	1.7	U	PPB		-9	-9	DW		SW8468081A	U	40.7994833	-74.0871556	DIELDRIN	
133	Berry's Creek MERI Meadowlands 2003		20030917		11:36	2200	B1	ORM-02	01		SE	0	10	cm	Dieldrin	6	U	PPB		-9	-9	DW		SW8468081A	U	40.7952833	-74.0838167	DIELDRIN	
134	Passaic Maxus Sediment Study 1990		19900221	R18	-9	2200	13	R18	18		SE	0	15.24	cm	Dieldrin	3	U	PPB		-9	-9	DW			U	40.71873	-74.11058	DIELDRIN	
135	Passaic Maxus Sediment Study 1990		19900221	R3	-9	2200	13	R3	3		SE	0	15.24	cm	Dieldrin	3	U	PPB		-9	-9	DW			U	40.73251	-74.09899	DIELDRIN	
136	Berry's Creek MERI Meadowlands 2003		20030915		11:35	2200	B1	RBM-01	01		SE	0	10	cm	Dieldrin	2.4	U	PPB		-9	-9	DW		SW8468081A	U	40.7542306	-74.0882139	DIELDRIN	
137	Berry's Creek MERI Meadowlands 2003		20030915		12:53	2200	B1	RBM-02	01		SE	0	10	cm	Dieldrin	3	U	PPB		-9	-9	DW		SW8468081A	U	40.7527472	-74.0887194	DIELDRIN	
138	Berry's Creek MERI Secaucus HS 2000		20000720	AB12015	-9	2200	B5	S - 1	01	1	SE	0	15.24	cm	Dieldrin	7.6	U	PPB		-9	-9	DW		NR	U	40.80567	-74.04736	DIELDRIN	
139	Berry's Creek MERI Secaucus HS 2000		20000720	AB12017	-9	2200	B5	S - 2	01	1	SE	0	15.24	cm	Dieldrin	14	U	PPB		-9	-9	DW		NR	U	40.80621	-74.04602	DIELDRIN	
140	Berry's Creek MERI Secaucus HS 2000		20000720	AB12012	-9	2200	B5	S - 3	01	1	SE	0	15.24	cm	Dieldrin	9.8	U	PPB		-9	-9	DW		NR	U	40.80432	-74.04972	DIELDRIN	
141	Berry's Creek MERI Secaucus HS 2000		20000720	AB12009	-9	2200	B5	S - 3	01D	1	SE	0	15.24	cm	Dieldrin	9	U	PPB		-9	-9	DW		NR	U	40.80432	-74.04972	DIELDRIN	
142	Berry's Creek MERI Secaucus HS 2000		20000719	AB11804	-9	2200	B5	S - 4	01	1	SE	0	15.24	cm	Dieldrin	200		PPB		-9	-9	DW		NR	U	40.80508	-74.04843	DIELDRIN	
143	Berry's Creek MERI Secaucus HS 2000		20000719	AB11882	-9	2200	B5	S - 5	01	1	SE	0	15.24	cm	Dieldrin	8.1	U	PPB		-9	-9	DW		NR	U	40.80434	-74.04758	DIELDRIN	
144	Berry's Creek MERI Secaucus HS 2000		20000721	AB12143	-9	2200	B5	S - 6	01	1	SE	0	15.24	cm	Dieldrin	18	U	PPB		-9	-9	DW		NR	U	40.80451	-74.04635	DIELDRIN	
145	Berry's Creek MERI Secaucus HS 2000		20000721	AB12147	-9	2200	B5	S - 7	01	1	SE	0	15.24	cm	Dieldrin	11	U	PPB		-9	-9	DW		NR	U	40.80343	-74.04716	DIELDRIN	
146	Berry's Creek MERI Secaucus HS 2000		20000721	AB120111	-9	2200	B5	S - 8	01	1	SE	0	15.24	cm	Dieldrin	9.5	U	PPB		-9	-9	DW		NR	U	40.80223	-74.04967	DIELDRIN	
147	Berry's Creek MERI Meadowlands 2003		20030916		11:25	2200	B1	SAW-01	01		SE	0	10	cm	Dieldrin	2.4	U	PPB		-9	-9	DW		SW8468081A	U	40.7651083	-74.0960861	DIELDRIN	
148	Berry's Creek MERI Meadowlands 2003		20030916		12:25	2200	B1	SAW-02	01		SE	0	10	cm	Dieldrin	1.5	U	PPB		-9	-9	DW		SW8468081A	U	40.775275	-74.1005833	DIELDRIN	
149	Hackensack River Sampling January 2008		20080117	SD-01-BLN 0.5	-9	2200	86	SD-01	01	01	SE	0	15.24	cm	Dieldrin	5.8	U	PPB		-9	-9	DW		NR	U	40.74905	-74.0945	DIELDRIN	
150	Hackensack River Sampling January 2008		20080117	SD-02-BLN 0.5	-9	2200	86	SD-02	01	01	SE	0	15.24	cm	Dieldrin	0.68999	U	PPB		-9	-9	DW		NR	U	40.74798	-74.09283	DIELDRIN	

C-8 Lower Hackensack River, Dieltrin, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
151	Hackensack River Sampling January 2008		20080117	SD-03-BLN 0.5	-9	2200	86	SD-03	01	01	SE	0	15.24	cm	Dieldrin	1.2	U	PPB		-9	-9	DW		NR	U	40.74743	-74.09072	DIELDRIN	
152	Hackensack River Sampling January 2008		20080117	SD-04-BLN 0.5	-9	2200	86	SD-04	01	01	SE	0	15.24	cm	Dieldrin	8.2	J	PPB		-9	-9	DW		NR	U	40.74747	-74.08866	DIELDRIN	
153	Hackensack River Sampling January 2008		20080117	SD-05-BLN 0.5	-9	2200	86	SD-05	01	01	SE	0	15.24	cm	Dieldrin	1.7	U	PPB		-9	-9	DW		NR	U	40.74717	-74.08383	DIELDRIN	
154	Hackensack River Sampling January 2008		20080117	SD-06-BLN 0.5	-9	2200	86	SD-06	01	01	SE	0	15.24	cm	Dieldrin	5.2	U	PPB		-9	-9	DW		NR	U	40.74742	-74.08184	DIELDRIN	
155	Hackensack River Sampling January 2008		20080117	SD-07-BLN 0.5	-9	2200	86	SD-07	01	01	SE	0	15.24	cm	Dieldrin	4.9	U	PPB		-9	-9	DW		NR	U	40.74784	-74.07968	DIELDRIN	
156	Hackensack River Sampling January 2008		20080117	SD-08-BLN 0.5	-9	2200	86	SD-08	01	01	SE	0	15.24	cm	Dieldrin	4.7	U	PPB		-9	-9	DW		NR	U	40.74793	-74.07759	DIELDRIN	
157	Hackensack River Sampling January 2008		20080117	SD-09-BLN 0.5	-9	2200	86	SD-09	01	01	SE	0	15.24	cm	Dieldrin	14		PPB		-9	-9	DW		NR	U	40.74713	-74.07614	DIELDRIN	
158	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-1	-9	2200	B3	SED-001	01		SE	0	15.24	cm	Dieldrin	0.002	U	PPB		-9	-9	DW		NR	U	40.79536	-74.05043	DIELDRIN	
159	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-2	-9	2200	B3	SED-002	01		SE	0	15.24	cm	Dieldrin	0.002	U	PPB		-9	-9	DW		NR	U	40.7976	-74.05034	DIELDRIN	
160	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-3	-9	2200	B3	SED-003	01		SE	0	15.24	cm	Dieldrin	0.002	U	PPB		-9	-9	DW		NR	U	40.79805	-74.04961	DIELDRIN	
161	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-4	-9	2200	B3	SED-004	01		SE	0	15.24	cm	Dieldrin	0.002	U	PPB		-9	-9	DW		NR	U	40.79711	-74.04871	DIELDRIN	
162	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-5	-9	2200	B3	SED-005	01		SE	0	15.24	cm	Dieldrin	0.002	U	PPB		-9	-9	DW		NR	U	40.79737	-74.04742	DIELDRIN	
163	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-6	-9	2200	B3	SED-006	01		SE	0	15.24	cm	Dieldrin	0.002	U	PPB		-9	-9	DW		NR	U	40.79614	-74.04691	DIELDRIN	
164	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-7	-9	2200	B3	SED-007	01		SE	0	15.24	cm	Dieldrin	0.002	U	PPB		-9	-9	DW		NR	U	40.79877	-74.04723	DIELDRIN	
165	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0312-1	-9	2200	B3	SED-008	01		SE	0	15.24	cm	Dieldrin	0.002	U	PPB		-9	-9	DW		NR	U	40.79758	-74.04474	DIELDRIN	
166	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-8	-9	2200	B3	SED-009	01		SE	0	15.24	cm	Dieldrin	0.002	U	PPB		-9	-9	DW		NR	U	40.79924	-74.04307	DIELDRIN	
167	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0308-9	-9	2200	B3	SED-010	01		SE	0	15.24	cm	Dieldrin	0.002	U	PPB		-9	-9	DW		NR	U	40.80072	-74.04311	DIELDRIN	
168	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-2	-9	2200	B3	SED-012	01		SE	0	15.24	cm	Dieldrin	0.002	U	PPB		-9	-9	DW		NR	U	40.79796	-74.04214	DIELDRIN	
169	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-3	-9	2200	B3	SED-012	01D		SE	0	15.24	cm	Dieldrin	0.002	U	PPB		-9	-9	DW		NR	U	40.79796	-74.04214	DIELDRIN	
170	Berry's Creek MERI Meadowlands 2003		20030915		15:34	2200	B1	SHS-01	01		SE	0	10	cm	Dieldrin	2.5	U	PPB		-9	-9	DW		SW846 8081A	U	40.8057583	-74.0472611	DIELDRIN	
171	Berry's Creek MERI Meadowlands 2003		20030915		15:01	2200	B1	SHS-02	01		SE	0	10	cm	Dieldrin	3.4	U	PPB		-9	-9	DW		SW846 8081A	U	40.8041778	-74.0475056	DIELDRIN	
172	Berry's Creek MERI Meadowlands 2003		20030916		13:40	2200	B1	SHS-03	01		SE	0	10	cm	Dieldrin	3	U	PPB		-9	-9	DW		SW846 8081A	U	40.8034556	-74.046575	DIELDRIN	
173	PSE&G (Public Service Electric & Gas) 2005		20051116	SNS1005	-9	2200	84	SNS-01	01	01	SE	0	15.24	cm	Dieldrin	0.97	U	PPB		-9	-9	DW		NR	U	40.74181	-74.07879	DIELDRIN	
174	PSE&G (Public Service Electric & Gas) 2005		20051116	SNS2005	-9	2200	84	SNS-02	01	01	SE	0	15.24	cm	Dieldrin	1.1	U	PPB		-9	-9	DW		NR	U	40.74155	-74.07811	DIELDRIN	
175	PSE&G (Public Service Electric & Gas) 2005		20051118	SNS3005	-9	2200	84	SNS-03	01	01	SE	0	15.24	cm	Dieldrin	1.3	U	PPB		-9	-9	DW		NR	U	40.74166	-74.07793	DIELDRIN	
176	PSE&G (Public Service Electric & Gas) 2005		20051116	SNS7005	-9	2200	84	SNS-07	01	01	SE	0	15.24	cm	Dieldrin	1.2	U	PPB		-9	-9	DW		NR	U	40.74286	-74.07609	DIELDRIN	
177	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-4	-9	2200	B3	SOIL-001	01		SE	0	15.24	cm	Dieldrin	0.002	U	PPB		-9	-9	DW		NR	U	40.79357	-74.0448	DIELDRIN	
178	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-5	-9	2200	B3	SOIL-002	01		SE	0	15.24	cm	Dieldrin	0.002	U	PPB		-9	-9	DW		NR	U	40.79487	-74.04347	DIELDRIN	
179	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-6	-9	2200	B3	SOIL-003	01		SE	0	15.24	cm	Dieldrin	0.002	U	PPB		-9	-9	DW		NR	U	40.7963	-74.04206	DIELDRIN	
180	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-7	-9	2200	B3	SOIL-004	01		SE	0	15.24	cm	Dieldrin	0.002	U	PPB		-9	-9	DW		NR	U	40.7974	-74.0409	DIELDRIN	

## C-8 Lower Hackensack River, Dieldrin, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
181	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-8	-9	2200	B3	SOIL-005	01		SE	0	15.24	cm	Dieldrin	0.002	U	PPB		-9	-9	DW		NR	U	40.79926	-74.0397	DIELDRIN	
182	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-9	-9	2200	B3	SOIL-006	01		SE	0	15.24	cm	Dieldrin	0.002	U	PPB		-9	-9	DW		NR	U	40.80117	-74.03837	DIELDRIN	
183	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-10	-9	2200	B3	SOIL-007	01		SE	0	15.24	cm	Dieldrin	0.002	U	PPB		-9	-9	DW		NR	U	40.79494	-74.04639	DIELDRIN	
184	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-11	-9	2200	B3	SOIL-008	01		SE	0	15.24	cm	Dieldrin	0.002	U	PPB		-9	-9	DW		NR	U	40.79607	-74.04549	DIELDRIN	
185	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-12	-9	2200	B3	SOIL-009	01		SE	0	15.24	cm	Dieldrin	0.002	U	PPB		-9	-9	DW		NR	U	40.79744	-74.04343	DIELDRIN	
186	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-13	-9	2200	B3	SOIL-010	01		SE	0	15.24	cm	Dieldrin	0.002	U	PPB		-9	-9	DW		NR	U	40.79857	-74.04296	DIELDRIN	
187	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-14	-9	2200	B3	SOIL-011	01		SE	0	15.24	cm	Dieldrin	0.002	U	PPB		-9	-9	DW		NR	U	40.8002	-74.04146	DIELDRIN	
188	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-15	-9	2200	B3	SOIL-012	01		SE	0	15.24	cm	Dieldrin	0.002	U	PPB		-9	-9	DW		NR	U	40.80127	-74.03974	DIELDRIN	
189	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0321-16	-9	2200	B3	SOIL-012	01D		SE	0	15.24	cm	Dieldrin	0.002	U	PPB		-9	-9	DW		NR	U	40.80127	-74.03974	DIELDRIN	
190	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0313-2	-9	2200	B3	SOIL-013	01		SE	0	15.24	cm	Dieldrin	0.002	U	PPB		-9	-9	DW		NR	U	40.7963	-74.04856	DIELDRIN	
191	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0313-3	-9	2200	B3	SOIL-014	01		SE	0	15.24	cm	Dieldrin	0.002	U	PPB		-9	-9	DW		NR	U	40.79708	-74.04772	DIELDRIN	
192	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0313-4	-9	2200	B3	SOIL-015	01		SE	0	15.24	cm	Dieldrin	0.002	U	PPB		-9	-9	DW		NR	U	40.79831	-74.04579	DIELDRIN	
193	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0313-5	-9	2200	B3	SOIL-016	01		SE	0	15.24	cm	Dieldrin	0.002	U	PPB		-9	-9	DW		NR	U	40.79666	-74.04983	DIELDRIN	
194	Berry's Creek MERI Mill Creek Marsh 1997		19970421	0313-6	-9	2200	B3	SOIL-017	01		SE	0	15.24	cm	Dieldrin	0.002	U	PPB		-9	-9	DW		NR	U	40.79779	-74.04888	DIELDRIN	
195	Berry's Creek Oritani Marsh Baseline 2000		20000609		-9	2200	73	sp_1	A		SE	0	15.24	cm	Dieldrin	16	U	PPB		-9	-9	DW		U	40.79508	-74.08523	DIELDRIN		
196	Berry's Creek Oritani Marsh Baseline 2000		20000609		-9	2200	73	sp_10	A		SE	0	15.24	cm	Dieldrin	19	U	PPB		-9	-9	DW		U	40.80033	-74.08652	DIELDRIN		
197	Berry's Creek Oritani Marsh Baseline 2000		20000609		-9	2200	73	sp_11	A		SE	0	15.24	cm	Dieldrin	21	U	PPB		-9	-9	DW		U	40.79957	-74.08721	DIELDRIN		
198	Berry's Creek Oritani Marsh Baseline 2000		20000523		-9	2200	73	sp_14	A		SE	0	15.24	cm	Dieldrin	12	U	PPB		-9	-9	DW		U	40.80538	-74.0866	DIELDRIN		
199	Berry's Creek Oritani Marsh Baseline 2000		20000523		-9	2200	73	sp_15	A		SE	0	15.24	cm	Dieldrin	12	U	PPB		-9	-9	DW		U	40.8047	-74.0888	DIELDRIN		
200	Berry's Creek Oritani Marsh Baseline 2000		20000523		-9	2200	73	sp_16	A		SE	0	15.24	cm	Dieldrin	17	U	PPB		-9	-9	DW		U	40.80505	-74.08801	DIELDRIN		
201	Berry's Creek Oritani Marsh Baseline 2000		20000523		-9	2200	73	sp_17	A		SE	0	15.24	cm	Dieldrin	10	U	PPB		-9	-9	DW		U	40.80268	-74.08304	DIELDRIN		
202	Berry's Creek Oritani Marsh Baseline 2000		20000523		-9	2200	73	sp_18	A		SE	0	15.24	cm	Dieldrin	8.9	U	PPB		-9	-9	DW		U	40.8044	-74.08308	DIELDRIN		
203	Berry's Creek Oritani Marsh Baseline 2000		20000609		-9	2200	73	sp_2	A		SE	0	15.24	cm	Dieldrin	75	U	PPB		-9	-9	DW		U	40.79541	-74.08444	DIELDRIN		
204	Berry's Creek Oritani Marsh Baseline 2000		20000523		-9	2200	73	sp_6	A		SE	0	15.24	cm	Dieldrin	13	U	PPB		-9	-9	DW		U	40.80136	-74.0812	DIELDRIN		
205	Berry's Creek Oritani Marsh Baseline 2000		20000524		-9	2200	73	sp_8	A		SE	0	15.24	cm	Dieldrin	41	U	PPB		-9	-9	DW		U	40.80067	-74.08565	DIELDRIN		
206	Diamond Shamrock Site 2004		20040420	113-SE-T1-25-200404-1261	-9	2200	82	T1-25	01	01	SE	-9	-9	cm	Dieldrin	5.1	U	PPB		-9	-9	DW		NR	U	40.75321	-74.09672	DIELDRIN	
207	Diamond Shamrock Site 2004		20040420	113-SE-T2-25-200404-1261	-9	2200	82	T2-25	01	01	SE	-9	-9	cm	Dieldrin	65	U	PPB		-9	-9	DW		NR	U	40.75261	-74.09669	DIELDRIN	



## C-8 Lower Hackensack River, Dieldrin, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
208	Diamond Shamrock Site 2004		20020421	113-SE-T2-45-210404-1262	-9	2200	82	T2-45	01	01	SE	-9	-9	cm	Dieldrin	28	U	PPB		-9	-9	DW		NR	U	40.75265	-74.09662	DIELDRIN	
209	Diamond Shamrock Site 2004		20040420	113-SE-T3-25-200404-1261	-9	2200	82	T3-25	01	01	SE	-9	-9	cm	Dieldrin	24	U	PPB		-9	-9	DW		NR	U	40.7524	-74.09667	DIELDRIN	
210	Diamond Shamrock Site 2004		20040420	113-SE-T3-25-D-200404-126	-9	2200	82	T3-25	01D	01	SE	-9	-9	cm	Dieldrin	33	U	PPB		-9	-9	DW		NR	U	40.7524	-74.09667	DIELDRIN	
211	Diamond Shamrock Site 2004		20020421	113-SE-T3-40-210404-1262	-9	2200	82	T3-40	01	01	SE	-9	-9	cm	Dieldrin	30	U	PPB		-9	-9	DW		NR	U	40.75241	-74.09657	DIELDRIN	
212	Diamond Shamrock Site 2004		20040420	113-SE-T4-25-200404-1261	-9	2200	82	T4-25	01	01	SE	-9	-9	cm	Dieldrin	41	U	PPB		-9	-9	DW		NR	U	40.75223	-74.09661	DIELDRIN	
213	Diamond Shamrock Site 2004		20020421	113-SE-T4-60-210404-1262	-9	2200	82	T4-60	01	01	SE	-9	-9	cm	Dieldrin	27	U	PPB		-9	-9	DW		NR	U	40.75231	-74.09645	DIELDRIN	
214	Diamond Shamrock Site 2004		20020421	113-SE-T5-25-210404-1262	-9	2200	82	T5-25	01	01	SE	-9	-9	cm	Dieldrin	58	U	PPB		-9	-9	DW		NR	U	40.75205	-74.09652	DIELDRIN	
215	Diamond Shamrock Site 2004		20020421	113-SE-T5-25-D-210404-126	-9	2200	82	T5-25	01D	01	SE	-9	-9	cm	Dieldrin	67	U	PPB		-9	-9	DW		NR	U	40.75205	-74.09652	DIELDRIN	
216	Diamond Shamrock Site 2004		20040422	113-SE-T6-25-220404-1263	-9	2200	82	T6-25	01	01	SE	-9	-9	cm	Dieldrin	4.9	U	PPB		-9	-9	DW		NR	U	40.75351	-74.09668	DIELDRIN	
217	Diamond Shamrock Site 2004		20040423	113-SE-T6-65-230404-1264	-9	2200	82	T6-65	01	01	SE	-9	-9	cm	Dieldrin	5	U	PPB		-9	-9	DW		NR	U	40.75355	-74.09661	DIELDRIN	
218	Diamond Shamrock Site 2004		20040422	113-SE-T7-30-220404-1263	-9	2200	82	T7-30	01	01	SE	-9	-9	cm	Dieldrin	2.3	U	PPB		-9	-9	DW		NR	U	40.75367	-74.09667	DIELDRIN	
219	Diamond Shamrock Site 2004		20040423	113-SE-T7-75-230404-1264	-9	2200	82	T7-75	01	01	SE	-9	-9	cm	Dieldrin	2.2	U	PPB		-9	-9	DW		NR	U	40.75368	-74.0966	DIELDRIN	
220	Diamond Shamrock Site 2004		20040422	113-SE-T8-25-220404-1263	-9	2200	82	T8-25	01	01	SE	-9	-9	cm	Dieldrin	2.6	U	PPB		-9	-9	DW		NR	U	40.754	-74.09668	DIELDRIN	
221	Diamond Shamrock Site 2004		20040423	113-SE-T8-70-230404-1264	-9	2200	82	T8-70	01	01	SE	-9	-9	cm	Dieldrin	2.1	U	PPB		-9	-9	DW		NR	U	40.75396	-74.09653	DIELDRIN	
222	Diamond Shamrock Site 2004		20040423	113-SE-T8-70-D-230404-126	-9	2200	82	T8-70	01D	01	SE	-9	-9	cm	Dieldrin	2.1	U	PPB		-9	-9	DW		NR	U	40.75396	-74.09653	DIELDRIN	

## C-8 Lower Hackensack River, Dieldrin, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
223	Diamond Shamrock Site 2004		20040422	113-SE-T9-35-220404-1263	-9	2200	82	T9-35	01	01	SE	-9	-9	cm	Dieldrin	7.1	U	PPB		-9	-9	DW		NR	U	40.75431	-74.09661	DIELDRIN	
224	Diamond Shamrock Site 2004		20040422	113-SE-T9-35-D-220404-126	-9	2200	82	T9-35	01D	01	SE	-9	-9	cm	Dieldrin	2.3	U	PPB		-9	-9	DW		NR	U	40.75431	-74.09661	DIELDRIN	
225	Diamond Shamrock Site 2004		20040423	113-SE-T9-80-230404-1264	-9	2200	82	T9-80	01	01	SE	-9	-9	cm	Dieldrin	2.2	U	PPB		-9	-9	DW		NR	U	40.75437	-74.09653	DIELDRIN	
226	Diamond Shamrock Site 2004		20041027	113-SE-TA-2-271004-1275	-9	2200	82	TA-2	01	01	SE	-9	-9	cm	Dieldrin	0.46999	U	PPB		-9	-9	DW		NR	U	40.75362	-74.09664	DIELDRIN	
227	Diamond Shamrock Site 2004		20041028	113-SE-TB-1-281004-1275	-9	2200	82	TB-1	01	01	SE	-9	-9	cm	Dieldrin	23	U	PPB		-9	-9	DW		NR	U	40.75355	-74.0967	DIELDRIN	
228	Diamond Shamrock Site 2004		20041026	113-SE-TB-2-261004-1275	-9	2200	82	TB-2	01	01	SE	-9	-9	cm	Dieldrin	1.7	U	PPB		-9	-9	DW		NR	U	40.75357	-74.09667	DIELDRIN	
229	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090608	TBZ-101-010-09159	14:30	2200	97	TBZ-101	02	1	SE	0	10	cm	Dieldrin	1.2	UJ	PPB	VALX	1.2	0.2	DW	C9F090221001	SW8081	77004	40.78705	-74.08561	DIELDRIN	
230	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E21200	20090521	TBZ-102-09141	14:30	2200	97	TBZ-102	01	1	SE	0	10	cm	Dieldrin	2.5	J	PPB	VALX	1.1	0.19	DW	C9E220249002	SW8081	77004	40.78777	-74.08897	DIELDRIN	
231	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E21200	20090521	TBZ-103-09141	13:40	2200	97	TBZ-103	01	1	SE	0	10	cm	Dieldrin	1.2	UJ	PPB	VALX	1.2	0.19	DW	C9E220249001	SW8081	77004	40.78759	-74.08895	DIELDRIN	
232	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F19290	20090618	TBZ-104-09169	11:50	2200	97	TBZ-104	01	1	SE	0	10	cm	Dieldrin	0.16	U	PPB	VALX	0.76	0.13	DW	C9F190290017	SW8081	77004	40.78736	-74.088994	DIELDRIN	
233	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F19290	20090618	BAZ-85-09169	14:45	2200	97	TBZ-104	01D	1	SE	0	10	cm	Dieldrin	0.19	U	PPB	VALX	0.78	0.13	DW	C9F190290018	SW8081	77004	40.78736	-74.088994	DIELDRIN	
234	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090519	TBZ-105-09139	13:45	2200	97	TBZ-105	01	1	SE	0	10	cm	Dieldrin	1.1	UJ	PPB	VALX	2.1	0.36	DW	C9E200217001	SW8081	77004	40.78862	-74.09138	DIELDRIN	
235	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090519	TBZ-106-09139	14:20	2200	97	TBZ-106	01	1	SE	0	10	cm	Dieldrin	2.7	UJ	PPB	VALX	2.7	0.45	DW	C9E200217002	SW8081	77004	40.78841	-74.09149	DIELDRIN	
236	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090608	TBZ-107-09159	16:00	2200	97	TBZ-107	01	1	SE	0	10	cm	Dieldrin	0.73	U	PPB	VALX	0.73	0.12	DW	C9F090221003	SW8081	77004	40.78837	-74.09177	DIELDRIN	
237	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090519	TBZ-109-09139	15:50	2200	97	TBZ-109	01	1	SE	0	10	cm	Dieldrin	2.1	UJ	PPB	VALX	2.1	0.35	DW	C9E200217004	SW8081	77004	40.79216	-74.08983	DIELDRIN	
238	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-110-09140	11:00	2200	97	TBZ-110	01	1	SE	0	10	cm	Dieldrin	1.1	UJ	PPB	VALX	1.1	0.18	DW	C9E210194004	SW8081	77004	40.79214	-74.09002	DIELDRIN	
239	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090519	TBZ-111-09139	15:15	2200	97	TBZ-111	01	1	SE	0	10	cm	Dieldrin	2.5	UJ	PPB	VALX	2.5	0.42	DW	C9E200217003	SW8081	77004	40.79214	-74.09033	DIELDRIN	
240	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-112-09140	15:30	2200	97	TBZ-112	01	1	SE	0	10	cm	Dieldrin	1.4	UJ	PPB	VALX	1.4	0.23	DW	C9E210194007	SW8081	77004	40.79623	-74.096283	DIELDRIN	
241	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-114-09140	11:40	2200	97	TBZ-114	01	1	SE	0	10	cm	Dieldrin	1.2	NJ	PPB	VALX	0.9	0.15	DW	C9E210194005	SW8081	77004	40.79618	-74.09655	DIELDRIN	
242	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E27289	20090527	TBZ-115-010-09147	11:10	2200	97	TBZ-115	02	1	SE	0	10	cm	Dieldrin	2		PPB	VALX	0.65	0.11	DW	C9E280263003	SW8081	77004	40.80061	-74.09286	DIELDRIN	
243	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E27289	20090527	TBZ-116-010-09147	12:20	2200	97	TBZ-116	02	1	SE	0	10	cm	Dieldrin	2.4	J	PPB	VALX	1.2	0.21	DW	C9E280263005	SW8081	77004	40.80066	-74.09312	DIELDRIN	
244	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E27289	20090527	TBZ-117-010-09147	16:40	2200	97	TBZ-117	02	1	SE	0	10	cm	Dieldrin	2.4	J	PPB	VALX	1.3	0.21	DW	C9E280263007	SW8081	77004	40.80071	-74.0933	DIELDRIN	
245	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-118-09140	09:30	2200	97	TBZ-118	01	1	SE	0	10	cm	Dieldrin	0.99	UJ	PPB	VALX	1.2	0.19	DW	C9E210194002	SW8081	77004	40.80585	-74.09394	DIELDRIN	
246	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-120-09140	08:55	2200	97	TBZ-120	01	1	SE	0	10	cm	Dieldrin	0.89	UJ	PPB	VALX	1.1	0.19	DW	C9E210194001	SW8081	77004	40.80587	-74.0944	DIELDRIN	
247	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-122-09140	16:20	2200	97	TBZ-122	01	1	SE	0	10	cm	Dieldrin	0.86	UJ	PPB	VALX	0.86	0.14	DW	C9E210194010	SW8081	77004	40.80885	-74.09417	DIELDRIN	
248	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090520	TBZ-123-09140	16:50	2200	97	TBZ-123	01	1	SE	0	10	cm	Dieldrin	0.78	U	PPB	VALX	0.78	0.13	DW	C9E210194009	SW8081	77004	40.8089	-74.09424	DIELDRIN	

## C-8 Lower Hackensack River, Dieldrin, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
249	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E27289	20090526	TBZ-124-09146	17:25	2200	97	TBZ-124	01	1	SE	0	5.5	cm	Dieldrin	0.12	U	PPB	VALX	0.63	0.1	DW	C9E270289006	SW8081	77004	40.79846	-74.07497	DIELDRIN	
250	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090511	TBZ-125-010-09131	17:00	2200	97	TBZ-125	01	1	SE	0	10	cm	Dieldrin	2.1	UJ	PPB	VALX	2.6	0.43	DW	C9E120313002	SW8081	77004	40.79836	-74.075181	DIELDRIN	
251	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F05372	20090605	TBZ-127-010-09156	09:50	2200	97	TBZ-127	02	1	SE	0	10	cm	Dieldrin	0.69	U	PPB	VALX	0.69	0.12	DW	C9F060149002	SW8081	77004	40.799385	-74.075463	DIELDRIN	
252	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F05372	20090605	TBZ-128-010-09156	10:35	2200	97	TBZ-128	02	1	SE	0	10	cm	Dieldrin	0.76	U	PPB	VALX	0.76	0.13	DW	C9F060149004	SW8081	77004	40.800271	-74.076205	DIELDRIN	
253	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F05372	20090605	TBZ-129-010-09156	11:45	2200	97	TBZ-129	02	1	SE	0	10	cm	Dieldrin	4.7	UJ	PPB	VALX	4.7	0.78	DW	C9F060149006	SW8081	77004	40.800629	-74.076176	DIELDRIN	
254	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090511	TBZ-133-010-09131	18:40	2200	97	TBZ-133	01	1	SE	0	10	cm	Dieldrin	3.6	UJ	PPB	VALX	3.6	0.59	DW	C9E120313004	SW8081	77004	40.804155	-74.082507	DIELDRIN	
255	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F05372	20090605	TBZ-134-010-09156	14:10	2200	97	TBZ-134	02	1	SE	0	10	cm	Dieldrin	7.1	UJ	PPB	VALX	7.1	1.2	DW	C9F060149008	SW8081	77004	40.804819	-74.082756	DIELDRIN	
256	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14294	20090513	TBZ-135-09133	17:40	2200	97	TBZ-135	01	1	SE	0	10	cm	Dieldrin	8.7	UJ	PPB	VALX	8.7	1.5	DW	C9E140294001	SW8081	77004	40.806485	-74.084862	DIELDRIN	
257	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090608	TBZ-138-010-09159	11:05	2200	97	TBZ-138	02	1	SE	0	10	cm	Dieldrin	1.2	UJ	PPB	VALX	1.2	0.2	DW	C9F090221004	SW8081	77004	40.808391	-74.087833	DIELDRIN	
258	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090608	TBZ-139-010-09159	12:05	2200	97	TBZ-139	02	1	SE	0	10	cm	Dieldrin	5.1	NJ	PPB	VALX	1.4	0.23	DW	C9F090221006	SW8081	77004	40.807883	-74.088289	DIELDRIN	
259	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F17313	20090616	TBZ-141-010-09167	13:00	2200	97	TBZ-141	02	1	SE	0	10	cm	Dieldrin	0.57	U	PPB	VALX	0.77	0.13	DW	C9F170313012	SW8081	77004	40.814806	-74.092632	DIELDRIN	
260	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E29297	20090528	TBZ-143-09148	12:45	2200	97	TBZ-143	01	1	SE	0	10	cm	Dieldrin	2	UJ	PPB	VALX	2	0.34	DW	C9E290297003	SW8081	77004	40.816	-74.08685	DIELDRIN	
261	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F03205	20090604	TBZ-151-09155	13:45	2200	97	TBZ-151	01	1	SE	0	10	cm	Dieldrin	1.3	UJ	PPB	VALX	1.3	0.22	DW	C9F050370001	SW8081	77004	40.82168	-74.08503	DIELDRIN	
262	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F03205	20090604	BAZ-80-09155	13:20	2200	97	TBZ-151	01D	1	SE	0	10	cm	Dieldrin	1.4	UJ	PPB	VALX	1.4	0.23	DW	C9F050370008	SW8081	77004	40.82168	-74.08503	DIELDRIN	
263	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E27289	20090526	TBZ-153-09146	15:30	2200	97	TBZ-153	01	1	SE	0	4	cm	Dieldrin	1.7	UJ	PPB	VALX	1.7	0.29	DW	C9E270289004	SW8081	77004	40.82605	-74.08199	DIELDRIN	
264	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090610	TBZ-156-09161	13:15	2200	97	TBZ-156	01	1	SE	0	10	cm	Dieldrin	0.52	U	PPB	VALX	0.74	0.12	DW	C9F110251004	SW8081	77004	40.82643	-74.08108	DIELDRIN	
265	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F17313	20090616	TBZ-159-010-09167	09:50	2200	97	TBZ-159	01	1	SE	0	10	cm	Dieldrin	4.4	UJ	PPB	VALX	4.4	0.74	DW	C9F170313001	SW8081	77004	40.826212	-74.080435	DIELDRIN	
266	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E30117	20090529	BAZ-80-09149	13:00	2200	97	TBZ-162	01D	1	SE	0	6	cm	Dieldrin	3	UJ	PPB	VALX	3	0.51	DW	C9E300117011	SW8081	77004	40.828464	-74.07977	DIELDRIN	
267	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E30117	20090529	TBZ-163-09149	11:00	2200	97	TBZ-163	01	1	SE	0	6	cm	Dieldrin	1.5	U	PPB	VALX	1.5	0.25	DW	C9E300117004	SW8081	77004	40.828239	-74.079176	DIELDRIN	
268	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E30117	20090529	TBZ-164-09149	13:40	2200	97	TBZ-164	02	1	SE	0	6	cm	Dieldrin	17	NJ	PPB	VALX	2.6	0.43	DW	C9E300117005	SW8081	77004	40.828528	-74.079286	DIELDRIN	
269	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E30117	20090529	TBZ-165-06-09149	11:30	2200	97	TBZ-165	02	1	SE	0	6	cm	Dieldrin	1.1	U	PPB	VALX	1.1	0.19	DW	C9E300117006	SW8081	77004	40.828174	-74.078772	DIELDRIN	
270	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F03205	20090603	BAZ-80-09154	14:30	2200	97	TBZ-166	01D	1	SE	0	6	cm	Dieldrin	1.8	UJ	PPB	VALX	1.8	0.3	DW	C9F040221007	SW8081	77004	40.828814	-74.07865	DIELDRIN	
271	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F03205	20090604	TBZ-168-06-09155	12:00	2200	97	TBZ-168	02	1	SE	0	6	cm	Dieldrin	1.6	UJ	PPB	VALX	1.6	0.26	DW	C9F050370002	SW8081	77004	40.828463	-74.076411	DIELDRIN	
272	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E30117	20090529	TBZ-169-06-09149	14:30	2200	97	TBZ-169	02	1	SE	0	6	cm	Dieldrin	2.5	UJ	PPB	VALX	2.5	0.42	DW	C9E300117008	SW8081	77004	40.828569	-74.075184	DIELDRIN	
273	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090609	TBZ-171-09160	15:20	2200	97	TBZ-171	01	1	SE	0	6	cm	Dieldrin	1.2	UJ	PPB	VALX	1.2	0.21	DW	C9F100272003	SW8081	77004	40.825548	-74.074327	DIELDRIN	
274	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090609	BAZ-80-09160	15:00	2200	97	TBZ-171	01D	1	SE	0	6	cm	Dieldrin	1.3	UJ	PPB	VALX	1.3	0.21	DW	C9F100293003	SW8081	77004	40.825548	-74.074327	DIELDRIN	
275	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090609	TBZ-172-09160	14:05	2200	97	TBZ-172	01	1	SE	0	6	cm	Dieldrin	0.8	UJ	PPB	VALX	1	0.17	DW	C9F100272004	SW8081	77004	40.825674	-74.07447	DIELDRIN	
276	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F18291	20090617	TBZ-177-09168	10:05	2200	97	TBZ-177	01	1	SE	0	6	cm	Dieldrin	0.55	U	PPB	VALX	0.55	0.092	DW	C9F180291004	SW8081	77004	40.832087	-74.074971	DIELDRIN	
277	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090601	TBZ-178-06-09152	10:10	2200	97	TBZ-178	02	1	SE	0	6	cm	Dieldrin	56	UJ	PPB	VALX	56	9.4	DW	C9F020245001	SW8081	77004	40.832254	-74.074836	DIELDRIN	
278	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E30117	20090529	TBZ-179-09149	15:50	2200	97	TBZ-179	01	1	SE	0	6	cm	Dieldrin	2.8	UJ	PPB	VALX	2.8	0.47	DW	C9E300117010	SW8081	77004	40.832522	-74.074777	DIELDRIN	

## C-8 Lower Hackensack River, Dieldrin, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
279	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F17132	20090615	TBZ-183-06-09166	14:35	2200	97	TBZ-183	02	1	SE	0	6	cm	Dieldrin	0.54	U	PPB	VALX	0.54	0.09	DW	C9F170132013	SW8081	77004	40.835005	-74.075626	DIELDRIN	
280	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F03205	20090604	TBZ-185-06-09155	09:15	2200	97	TBZ-185	02	1	SE	0	6	cm	Dieldrin	45	UJ	PPB	VALX	45	7.5	DW	C9F050370004	SW8081	77004	40.836149	-74.076555	DIELDRIN	
281	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F03205	20090604	TBZ-186-06-09155	07:45	2200	97	TBZ-186	02	1	SE	0	6	cm	Dieldrin	1.9	UJ	PPB	VALX	1.9	0.31	DW	C9F050370006	SW8081	77004	40.837032	-74.076306	DIELDRIN	
282	Diamond Shamrock Site 2004		20041027	113-SE-TC-1-271004-1275	-9	2200	82	TC-1	01	01	SE	-9	-9	cm	Dieldrin	2	U	PPB		-9	-9	DW		NR	U	40.75349	-74.09671	DIELDRIN	
283	Diamond Shamrock Site 2004		20041025	113-SE-TC-2-251004-1275	-9	2200	82	TC-2	01	01	SE	-9	-9	cm	Dieldrin	1.1	U	PPB		-9	-9	DW		NR	U	40.75351	-74.09672	DIELDRIN	
284	Diamond Shamrock Site 2004		20041027	113-SE-TD-1-271004-1275	-9	2200	82	TD-1	01	01	SE	-9	-9	cm	Dieldrin	2.5	U	PPB		-9	-9	DW		NR	U	40.75346	-74.0967	DIELDRIN	
285	Diamond Shamrock Site 2004		20041028	113-SE-TD-2-281004-1275	-9	2200	82	TD-2	01	01	SE	-9	-9	cm	Dieldrin	4.7	U	PPB		-9	-9	DW		NR	U	40.75349	-74.09667	DIELDRIN	
286	Diamond Shamrock Site 2004		20041028	113-SE-TE-1-281004-1275	-9	2200	82	TE-1	01	01	SE	-9	-9	cm	Dieldrin	2.7	U	PPB		-9	-9	DW		NR	U	40.75339	-74.09672	DIELDRIN	
287	Diamond Shamrock Site 2004		20041028	113-SE-TE-2/TF-2-281004-1	-9	2200	82	TE-2_TF-2	01	01	SE	-9	-9	cm	Dieldrin	14	U	PPB		-9	-9	DW		NR	U	40.75335	-74.0967	DIELDRIN	
288	Diamond Shamrock Site 2004		20041028	113-SE-TF-1-281004-1275	-9	2200	82	TF-1	01	01	SE	-9	-9	cm	Dieldrin	1.7	U	PPB		-9	-9	DW		NR	U	40.75332	-74.09673	DIELDRIN	
289	Diamond Shamrock Site 2004		20041028	113-SE-TG-1-281004-1275	-9	2200	82	TG-1	01	01	SE	-9	-9	cm	Dieldrin	1.3	U	PPB		-9	-9	DW		NR	U	40.75328	-74.09673	DIELDRIN	
290	Diamond Shamrock Site 2004		20041025	113-SE-TH-1-251004-1275	-9	2200	82	TH-1	01	01	SE	-9	-9	cm	Dieldrin	1.2	U	PPB		-9	-9	DW		NR	U	40.75318	-74.09676	DIELDRIN	
291	Diamond Shamrock Site 2004		20041026	113-SE-TH-2-261004-1275	-9	2200	82	TH-2	01	01	SE	-9	-9	cm	Dieldrin	3.3	U	PPB		-9	-9	DW		NR	U	40.75321	-74.09671	DIELDRIN	
292	Diamond Shamrock Site 2004		20041026	113-SE-TI-1-261004-1275	-9	2200	82	TI-1	01	01	SE	-9	-9	cm	Dieldrin	0.56999	U	PPB		-9	-9	DW		NR	U	40.7526	-74.09674	DIELDRIN	
293	Diamond Shamrock Site 2004		20041026	113-SE-TI-2-261004-1275	-9	2200	82	TI-2	01	01	SE	-9	-9	cm	Dieldrin	4.5	U	PPB		-9	-9	DW		NR	U	40.75263	-74.09672	DIELDRIN	
294	Diamond Shamrock Site 2004		20041026	113-SE-TI-2-D-261004-1275	-9	2200	82	TI-2	01D	01	SE	-9	-9	cm	Dieldrin	0.92	U	PPB		-9	-9	DW		NR	U	40.75263	-74.09672	DIELDRIN	
295	Diamond Shamrock Site 2004		20041026	113-SE-TI-3-261004-1275	-9	2200	82	TI-3	01	01	SE	-9	-9	cm	Dieldrin	3.7	U	PPB		-9	-9	DW		NR	U	40.75264	-74.09667	DIELDRIN	
296	Diamond Shamrock Site 2004		20041026	113-SE-TI-4-261004-1275	-9	2200	82	TI-4	01	01	SE	-9	-9	cm	Dieldrin	3	U	PPB		-9	-9	DW		NR	U	40.75266	-74.09661	DIELDRIN	
297	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143671	20120912	TOX-301-12256	10:20	2200	A2	TOX-301	12256	1	SE	0	10	cm	Dieldrin	1.3	U	PPB	VALX	1.3	0.22	DW	180-14367-8	SW8081A	77004	40.79916	-74.09396	DIELDRIN	
298	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143671	20120912	TOX-302-12256	10:45	2200	A2	TOX-302	12256	1	SE	0	10	cm	Dieldrin	1.5	U	PPB	VALX	1.5	0.26	DW	180-14367-9	SW8081A	77004	40.79901	-74.09384	DIELDRIN	

## C-8 Lower Hackensack River, Dieltrin, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
299	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143671	20120912	TOX-303-12256	11:40	2200	A2	TOX-303	12256	1	SE	0	10	cm	Dieldrin	0.67	U	PPB	VALX	0.67	0.11	DW	180-14367-10	SW8081A	77004	40.79902	-74.09367	DIELDRIN	
300	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180146752	20120920	TOX-307-12264	10:55	2200	A2	TOX-307	12264	1	SE	0	10	cm	Dieldrin	2	J	PPB	VALX	1.3	0.21	DW	180-14675-1	SW8081A	77004	40.80888	-74.08853	DIELDRIN	
301	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143252	20120911	TOX-308-12255	14:30	2200	A2	TOX-308	12255	1	SE	0	10	cm	Dieldrin	2.8	J	PPB	VALX	1.2	0.2	DW	180-14325-5	SW8081A	77004	40.80876	-74.08867	DIELDRIN	
302	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143252	20120911	TOX-81-12255	13:10	2200	A2	TOX-311	12255D	1	SE	0	10	cm	Dieldrin	2.7	J	PPB	VALX	1.2	0.19	DW	180-14325-4	SW8081A	77004	40.81274	-74.0916	DIELDRIN	
303	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180145472	20120918	TOX-313-12262	10:35	2200	A2	TOX-313	12262	1	SE	0	10	cm	Dieldrin	59	J	PPB	VALX	1.3	0.21	DW	180-14547-1	SW8081A	77004	40.81592	-74.09206	DIELDRIN	
304	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180142682	20120910	TOX-314-12254	12:15	2200	A2	TOX-314	12254	1	SE	0	10	cm	Dieldrin	1.1	NJ	PPB	VALX	0.59	0.099	DW	180-14268-4	SW8081A	77004	40.81586	-74.092	DIELDRIN	
305	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180144291	20120913	TOX-82-12257FD	17:00	2200	A2	TOX-315	12257D	1	SE	0	10	cm	Dieldrin	1.3	UJ	PPB	VALX	1.3	0.22	DW	180-14429-2	SW8081A	77004	40.81584	-74.09197	DIELDRIN	
306	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180149701	20121001	TOX-317-12275	13:15	2200	A2	TOX-317	12275	1	SE	0	10	cm	Dieldrin	2.9	J	PPB	VALX	0.72	0.12	DW	180-14970-2	SW8081A	77004	40.82154	-74.08477	DIELDRIN	
307	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180144291	20120913	TOX-319-12257	15:15	2200	A2	TOX-319	12257	1	SE	0	10	cm	Dieldrin	85	U	PPB	VALX	85	14	DW	180-14429-8	SW8081A	77004	40.8261	-74.08639	DIELDRIN	
308	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180144291	20120913	TOX-320-12257	13:20	2200	A2	TOX-320	12257	1	SE	0	10	cm	Dieldrin	10	J	PPB	VALX	1	0.17	DW	180-14429-9	SW8081A	77004	40.82581	-74.0856	DIELDRIN	
309	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180144291	20120913	TOX-321-12257	14:00	2200	A2	TOX-321	12257	1	SE	0	10	cm	Dieldrin	13	J	PPB	VALX	1.7	0.29	DW	180-14429-11	SW8081A	77004	40.82585	-74.08555	DIELDRIN	
310	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180142682	20120910	TOX-323-12254	13:40	2200	A2	TOX-323	12254	1	SE	0	6	cm	Dieldrin	1.7	NJ	PPB	VALX	0.69	0.12	DW	180-14268-5	SW8081A	77004	40.82849	-74.07926	DIELDRIN	
311	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143671	20120912	TOX-324-12256	10:35	2200	A2	TOX-324	12256	1	SE	0	6	cm	Dieldrin	49	U	PPB	VALX	49	8.2	DW	180-14367-1	SW8081A	77004	40.82841	-74.07928	DIELDRIN	
312	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143671	20120912	TOX-325-12256	14:45	2200	A2	TOX-325	12256	1	SE	0	6	cm	Dieldrin	19	J	PPB	VALX	2.1	0.35	DW	180-14367-11	SW8081A	77004	40.82258	-74.06707	DIELDRIN	
313	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143671	20120912	TOX-326-12256	15:15	2200	A2	TOX-326	12256	1	SE	0	6	cm	Dieldrin	18	J	PPB	VALX	1.7	0.29	DW	180-14367-5	SW8081A	77004	40.82257	-74.06707	DIELDRIN	
314	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143671	20120912	TOX-327-12256	16:00	2200	A2	TOX-327	12256	1	SE	0	6	cm	Dieldrin	11	J	PPB	VALX	2	0.33	DW	180-14367-13	SW8081A	77004	40.82257	-74.06707	DIELDRIN	
315	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180146012	20120919	TOX-331-12263	12:10	2200	A2	TOX-331	12263	1	SE	0	6	cm	Dieldrin	13	J	PPB	VALX	1.7	0.28	DW	180-14601-1	SW8081A	77004	40.82878	-74.07549	DIELDRIN	
316	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143671	20120912	TOX-336-12256	11:35	2200	A2	TOX-336	12256	1	SE	0	6	cm	Dieldrin	8.2	J	PPB	VALX	0.97	0.16	DW	180-14367-2	SW8081A	77004	40.83115	-74.07683	DIELDRIN	
317	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143671	20120912	TOX-339-12256	12:55	2200	A2	TOX-339	12256	1	SE	0	6	cm	Dieldrin	4.2	NJ	PPB	VALX	1.5	0.25	DW	180-14367-3	SW8081A	77004	40.83222	-74.07453	DIELDRIN	
318	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180149362	20120928	TOX-342-12272	11:30	2200	A2	TOX-342	12272	1	SE	0	6	cm	Dieldrin	0.41	U	PPB	VALX	0.41	0.068	DW	180-14936-6	SW8081A	77004	40.83606	-74.07637	DIELDRIN	
319	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180148282	20120926	TOX-343-12270	15:40	2200	A2	TOX-343	12270	1	SE	0	6	cm	Dieldrin	8.3	J	PPB	VALX	0.52	0.087	DW	180-14828-14	SW8081A	77004	40.84068	-74.07483	DIELDRIN	
320	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180142682	20120910	TOX-344-12254	11:45	2200	A2	TOX-344	12254	1	SE	0	6	cm	Dieldrin	2.7	NJ	PPB	VALX	0.46	0.077	DW	180-14268-1	SW8081A	77004	40.84069	-74.0748	DIELDRIN	
321	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143252	20120911	TOX-B301-12255	16:10	2200	A2	TOX-B301	12255	1	SE	0	10	cm	Dieldrin	2	NJ	PPB	VALX	1.2	0.2	DW	180-14325-13	SW8081A	77004	40.81577	-74.02617	DIELDRIN	
322	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180142682	20120910	TOX-B302-12254	15:45	2200	A2	TOX-B302	12254	1	SE	0	10	cm	Dieldrin	1.9	NJ	PPB	VALX	0.67	0.11	DW	180-14268-3	SW8081A	77004	40.81588	-74.02617	DIELDRIN	
323	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143252	20120911	TOX-B303-12255	15:05	2200	A2	TOX-B303	12255	1	SE	0	10	cm	Dieldrin	1.4	U	PPB	VALX	1.4	0.23	DW	180-14325-11	SW8081A	77004	40.81599	-74.02617	DIELDRIN	
324	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180144661	20120914	TOX-B304-12258	10:30	2200	A2	TOX-B304	12258	1	SE	0	10	cm	Dieldrin	2.1	NJ	PPB	VALX	1.1	0.18	DW	180-14466-5	SW8081A	77004	40.81948	-74.01982	DIELDRIN	
325	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143252	20120911	TOX-B308-12255	10:15	2200	A2	TOX-B308	12255	1	SE	0	10	cm	Dieldrin	16	NJ	PPB	VALX	6.7	1.1	DW	180-14325-9	SW8081A	77004	40.82507	-74.01712	DIELDRIN	
326	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180144661	20120914	TOX-B309-12258	11:25	2200	A2	TOX-B309	12258	1	SE	0	10	cm	Dieldrin	1.6	NJ	PPB	VALX	0.62	0.1	DW	180-14466-6	SW8081A	77004	40.82513	-74.01694	DIELDRIN	
327	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180144291	20120913	TOX-M301-12257	09:00	2200	A2	TOX-M301	12257	1	SE	0	10	cm	Dieldrin	2	UJ	PPB	VALX	2	0.33	DW	180-14429-3	SW8081A	77004	40.80266	-74.04095	DIELDRIN	

## C-8 Lower Hackensack River, Dieldrin, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
328	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180142682	20120910	TOX-M302-12254	-9	2200	A2	TOX-M302	12254	1	SE	0	10	cm	Dieldrin	4.4	J	PPB	VALX	0.67	0.11	DW	180-14268-2	SW8081A	77004	40.80257	-74.04092	DIELDRIN	
329	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180144291	20120913	TOX-M303-12257	10:10	2200	A2	TOX-M303	12257	1	SE	0	10	cm	Dieldrin	1.1	U	PPB	VALX	1.1	0.18	DW	180-14429-4	SW8081A	77004	40.8026	-74.04111	DIELDRIN	
330	Berry's Creek Marsh Sed and Tiss 2008	128464	20081023	MRH-04-08297	12:10	2200	B8	UBCMRH04MOD	08297	2	SE	0	15	cm	Dieldrin	22	JN	PPB	VALX	8.9	0.33	DW	773328	CPEST	Unknow n	40.829062	-74.076358	DIELDRIN	
331	Berry's Creek Marsh Sed and Tiss 2008	128464	20081023	MRH-06-08297	14:40	2200	B8	UBCMRH06MOD	08297	2	SE	0	15	cm	Dieldrin	46	J	PPB	VALX	22	0.33	DW	773327	CPEST	Unknow n	40.829448	-74.075845	DIELDRIN	
332	EPA REMAP NY/NJ Harbor Hudson/Raritan/LIS 1994		19940814	UH103	-9	2200	27	UH103	03		SE	0	2	cm	Dieldrin	1.19		PPB		-9	-9	DW			U	40.8906	-73.93325	DIELDRIN	
333	Horseshoe Road 2004		20041001	SD0008	17:40	2200	R5	5	SD0008		SE	0	15.24	cm	Dieldrin	0.86		PPB		-9	-9	DW		8081A	U	40.48781208	-74.32166365	DIELDRIN	
334	Horseshoe Road 2004		20041001	SD0009	17:42	2200	R5	6	SD0009		SE	0	15.24	cm	Dieldrin	0.53		PPB		-9	-9	DW		8081A	U	40.48817891	-74.32121969	DIELDRIN	
335	Horseshoe Road 2004		20041001	SD011D	18:38	2200	R5	8	SD0010D		SE	0	15.24	cm	Dieldrin	3		PPB		-9	-9	DW		8081A	U	40.48810804	-74.32066501	DIELDRIN	
336	Passaic Maxus Sediment Study 03/1993		19930318	83A001	-9	2200	20	83A	01		SE	0	5.18	cm	Dieldrin	43.3	U	PPB		-9	-9	DW			U	40.71774	-74.10163	DIELDRIN	
337	Horseshoe Road 2004		20041001	SD0012	18:50	2200	R5	9	SD0012		SE	0	15.24	cm	Dieldrin	1.7		PPB		-9	-9	DW		8081A	U	40.4881285	-74.32002405	DIELDRIN	
338	EPA EMAP NY/NJ Harbor 1990-1992		19900801	VA90-102	-9	2200	16	90-102	01		SE	0	2	cm	Dieldrin	4.07		PPB		-9	-9	U			U	40.75	-74.08666667	DIELDRIN	
339	Berry's Creek Marsh Sed and Tiss 2008	C8J310252	20081029	SD-01-08303	10:00	2200	B8	Area-1MOD	08303	1	SE	0	2	cm	Dieldrin	0.42	UJ	PPB	VALX	0.42	0.032	DW	C8J310252009	SW8081	Unknow n	40.834809	-74.076358	DIELDRIN	
340	Berry's Creek Marsh Sed and Tiss 2008	C8J310252	20081029	SD-02-08303	10:25	2200	B8	Area-1MODS	08303	1	SE	0	5	cm	Dieldrin	0.46	UJ	PPB	VALX	0.46	0.034	DW	C8J310252010	SW8081	Unknow n	40.834795	-74.076358	DIELDRIN	
341	Berry's Creek Marsh Sed and Tiss 2008	C8J310252	20081029	SD-03-08303	10:45	2200	B8	Area-1MODS	08303-2	1	SE	0	10	cm	Dieldrin	0.45	UJ	PPB	VALX	0.45	0.033	DW	C8J310252011	SW8081	Unknow n	40.834795	-74.076358	DIELDRIN	
342	Berry's Creek Marsh Sed and Tiss 2008	C8J310252	20081027	SD-03-08301	14:15	2200	B8	Area-2MOD	08301	1	SE	0	2	cm	Dieldrin	0.64	UJ	PPB	VALX	0.64	0.048	DW	C8J310252003	SW8081	Unknow n	40.823989	-74.082833	DIELDRIN	
343	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E21200	20090521	BAZ-1003-09141	15:05	2200	97	BAZ-1003	01	1	SE	0	10	cm	Dieldrin	0.79	UJ	PPB	VALX	1.1	0.18	DW	C9E220266001	SW8081	77004	40.787064	-74.087492	DIELDRIN	
344	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E21200	20090521	BAZ-1004-09141	13:00	2200	97	BAZ-1004	01	1	SE	0	10	cm	Dieldrin	0.23	U	PPB	VALX	0.72	0.12	DW	C9E220266002	SW8081	77004	40.787355	-74.088605	DIELDRIN	
345	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F09221	20090609	BAZ-1005-09160	13:50	2200	97	BAZ-1005	01	1	SE	0	10	cm	Dieldrin	1.8	UJ	PPB	VALX	1.8	0.29	DW	C9F100293001	SW8081	77004	40.78882	-74.090589	DIELDRIN	
346	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090519	BAZ-80-09139	09:30	2200	97	BAZ-1006	01D	1	SE	0	10	cm	Dieldrin	1.6	NJ	PPB	VALX	1	0.17	DW	C9E200219008	SW8081	77004	40.788901	-74.091326	DIELDRIN	
347	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090519	BAZ-1007-09139	11:55	2200	97	BAZ-1007	01	1	SE	0	10	cm	Dieldrin	2.1	NJ	PPB	VALX	1	0.17	DW	C9E200219006	SW8081	77004	40.790194	-74.091188	DIELDRIN	
348	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090519	BAZ-1009-09139	15:00	2200	97	BAZ-1009	01	1	SE	0	10	cm	Dieldrin	2.2	NJ	PPB	VALX	1.3	0.21	DW	C9E200219009	SW8081	77004	40.79192	-74.090383	DIELDRIN	
349	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090519	BAZ-1010-09139	10:30	2200	97	BAZ-1010	01	1	SE	0	10	cm	Dieldrin	1	UJ	PPB	VALX	1	0.17	DW	C9E200219004	SW8081	77004	40.793198	-74.091197	DIELDRIN	
350	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E27289	20090527	BAZ-1011-09147	16:15	2200	97	BAZ-1011	01	1	SE	0	10	cm	Dieldrin	1.7	J	PPB	VALX	1.2	0.2	DW	C9E280266001	SW8081	77004	40.793897	-74.090761	DIELDRIN	
351	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090518	BAZ-1014-09138	12:00	2200	97	BAZ-1014	01	1	SE	0	10	cm	Dieldrin	2.4	UJ	PPB	VALX	2.4	0.4	DW	C9E190237004	SW8081	77004	40.793708	-74.092748	DIELDRIN	
352	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090518	BAZ-1017-09138	10:30	2200	97	BAZ-1017	01	1	SE	0	10	cm	Dieldrin	0.85	UJ	PPB	VALX	2.4	0.4	DW	C9E190237001	SW8081	77004	40.795674	-74.096017	DIELDRIN	
353	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090518	BAZ-1019-09138	13:00	2200	97	BAZ-1019	01	1	SE	0	10	cm	Dieldrin	2	UJ	PPB	VALX	2.1	0.35	DW	C9E190237005	SW8081	77004	40.796933	-74.09597	DIELDRIN	
354	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090518	BAZ-1020-09138	13:30	2200	97	BAZ-1020	01	1	SE	0	10	cm	Dieldrin	3.5	J	PPB	VALX	2.3	0.39	DW	C9E190237006	SW8081	77004	40.798145	-74.094773	DIELDRIN	
355	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090518	BAZ-1022-09138	14:00	2200	97	BAZ-1022	01	1	SE	0	10	cm	Dieldrin	2	UJ	PPB	VALX	2.5	0.41	DW	C9E190237007	SW8081	77004	40.799876	-74.093543	DIELDRIN	
356	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090518	BAZ-1023-09138	14:30	2200	97	BAZ-1023	01	1	SE	0	10	cm	Dieldrin	0.66	UJ	PPB	VALX	2.4	0.4	DW	C9E190237008	SW8081	77004	40.801376	-74.09293	DIELDRIN	
357	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090518	BAZ-1024-09138	15:10	2200	97	BAZ-1024	01	1	SE	0	10	cm	Dieldrin	1.7	UJ	PPB	VALX	1.7	0.28	DW	C9E190237009	SW8081	77004	40.8022	-74.093684	DIELDRIN	
358	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E21200	20090521	BAZ-1025-09141	09:53	2200	97	BAZ-1025	01	1	SE	0	10	cm	Dieldrin	1.1	UJ	PPB	VALX	1.5	0.24	DW	C9E220266006	SW8081	77004	40.801787	-74.095016	DIELDRIN	

## C-8 Lower Hackensack River, Dieltrin, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
359	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090518	BAZ-1027-09138	16:40	2200	97	BAZ-1027	01	1	SE	0	10	cm	Dieldrin	0.55	UJ	PPB	VALX	2.6	0.44	DW	C9E190237012	SW8081	77004	40.803852	-74.096435	DIELDRIN	
360	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F11242	20090610	BAZ-1028-09161	14:45	2200	97	BAZ-1028	01	1	SE	0	10	cm	Dieldrin	0.32	UJ	PPB	VALX	1	0.17	DW	C9F110242002	SW8081	77004	40.803875	-74.089617	DIELDRIN	
361	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E20219	20090519	BAZ-1029-09139	08:55	2200	97	BAZ-1029	01	1	SE	0	10	cm	Dieldrin	1.1	UJ	PPB	VALX	1.1	0.19	DW	C9E200219002	SW8081	77004	40.804886	-74.094228	DIELDRIN	
362	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090518	BAZ-1030-09138	16:10	2200	97	BAZ-1030	01	1	SE	0	10	cm	Dieldrin	0.78	UJ	PPB	VALX	1.8	0.29	DW	C9E190237011	SW8081	77004	40.806658	-74.094064	DIELDRIN	
363	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E19237	20090518	BAZ-1031-09138	15:45	2200	97	BAZ-1031	01	1	SE	0	10	cm	Dieldrin	2.6	UJ	PPB	VALX	2.6	0.43	DW	C9E190237010	SW8081	77004	40.808108	-74.094091	DIELDRIN	
364	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090513	BAZ-1034-09133	10:40	2200	97	BAZ-1034	01	1	SE	0	10	cm	Dieldrin	6.1	U	PPB	VALX	6.1	1	DW	C9E140280006	SW8081	77004	40.798834	-74.07522	DIELDRIN	
365	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090513	BAZ-1035-09133	09:50	2200	97	BAZ-1035	01	1	SE	0	10	cm	Dieldrin	11	UJ	PPB	VALX	11	1.8	DW	C9E140280007	SW8081	77004	40.799814	-74.076068	DIELDRIN	
366	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F05372	20090605	BAZ-1036-09156	13:00	2200	97	BAZ-1036	01	1	SE	0	10	cm	Dieldrin	1.9	UJ	PPB	VALX	1.9	0.32	DW	C9F060140001	SW8081	77004	40.8005	-74.076352	DIELDRIN	
367	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F05372	20090605	BAZ-80-09156	13:20	2200	97	BAZ-1036	01D	1	SE	0	10	cm	Dieldrin	2	UJ	PPB	VALX	2	0.33	DW	C9F060140003	SW8081	77004	40.8005	-74.076352	DIELDRIN	
368	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090513	BAZ-1037-09133	13:00	2200	97	BAZ-1037	01	1	SE	0	10	cm	Dieldrin	14	UJ	PPB	VALX	14	2.3	DW	C9E140280003	SW8081	77004	40.801591	-74.076908	DIELDRIN	
369	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090512	BAZ-1038-09132	12:25	2200	97	BAZ-1038	01	1	SE	0	10	cm	Dieldrin	1.9	UJ	PPB	VALX	1.9	0.32	DW	C9E130200007	SW8081	77004	40.801778	-74.078844	DIELDRIN	
370	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090512	BAZ-1039-09132	16:55	2200	97	BAZ-1039	01	1	SE	0	10	cm	Dieldrin	4.4	UJ	PPB	VALX	4.4	0.73	DW	C9E130200010	SW8081	77004	40.803062	-74.079777	DIELDRIN	
371	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090512	BAZ-1040-09132	16:25	2200	97	BAZ-1040	01	1	SE	0	10	cm	Dieldrin	2.6	UJ	PPB	VALX	2.6	0.43	DW	C9E130200012	SW8081	77004	40.803497	-74.080897	DIELDRIN	
372	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090512	BAZ-1042-09132	11:30	2200	97	BAZ-1042	01	1	SE	0	10	cm	Dieldrin	2.6	UJ	PPB	VALX	2.6	0.43	DW	C9E130200004	SW8081	77004	40.804615	-74.082943	DIELDRIN	
373	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090512	BAZ-1043-09132	13:15	2200	97	BAZ-1043	01	1	SE	0	10	cm	Dieldrin	2.5	UJ	PPB	VALX	2.5	0.42	DW	C9E130200006	SW8081	77004	40.805413	-74.082467	DIELDRIN	
374	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090512	BAZ-1044-09132	15:55	2200	97	BAZ-1044	01	1	SE	0	10	cm	Dieldrin	6.5	UJ	PPB	VALX	6.5	1.1	DW	C9E130200011	SW8081	77004	40.804987	-74.083723	DIELDRIN	
375	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090512	BAZ-1045-09132	10:55	2200	97	BAZ-1045	01	1	SE	0	10	cm	Dieldrin	2.4	UJ	PPB	VALX	2.4	0.39	DW	C9E130200003	SW8081	77004	40.805446	-74.084463	DIELDRIN	
376	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090512	BAZ-1046-09132	15:25	2200	97	BAZ-1046	01	1	SE	0	10	cm	Dieldrin	3.3	UJ	PPB	VALX	3.3	0.55	DW	C9E130200008	SW8081	77004	40.805982	-74.084287	DIELDRIN	
377	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090512	BAZ-1047-09132	15:00	2200	97	BAZ-1047	01	1	SE	0	10	cm	Dieldrin	2.2	UJ	PPB	VALX	2.2	0.37	DW	C9E130200009	SW8081	77004	40.80692	-74.086485	DIELDRIN	
378	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090512	BAZ-1048-09132	10:35	2200	97	BAZ-1048	01	1	SE	0	10	cm	Dieldrin	2.4	UJ	PPB	VALX	2.4	0.4	DW	C9E130200005	SW8081	77004	40.807911	-74.087227	DIELDRIN	
379	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090513	BAZ-1049-09133	13:30	2200	97	BAZ-1049	01	1	SE	0	10	cm	Dieldrin	11	UJ	PPB	VALX	11	1.9	DW	C9E140280004	SW8081	77004	40.808462	-74.087864	DIELDRIN	
380	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090513	BAZ-1050-09133	11:15	2200	97	BAZ-1050	01	1	SE	0	10	cm	Dieldrin	12	UJ	PPB	VALX	12	2.1	DW	C9E140280009	SW8081	77004	40.80813	-74.088794	DIELDRIN	
381	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090513	BAZ-80-09133	00:00	2200	97	BAZ-1050	01D	1	SE	0	10	cm	Dieldrin	12	UJ	PPB	VALX	12	2	DW	C9E140280011	SW8081	77004	40.80813	-74.088794	DIELDRIN	
382	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090513	BAZ-1051-09133	11:45	2200	97	BAZ-1051	01	1	SE	0	10	cm	Dieldrin	13	UJ	PPB	VALX	13	2.2	DW	C9E140280005	SW8081	77004	40.808679	-74.088709	DIELDRIN	
383	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090512	BAZ-1052-09132	09:50	2200	97	BAZ-1052	01	1	SE	0	10	cm	Dieldrin	2.7	UJ	PPB	VALX	2.7	0.45	DW	C9E130200002	SW8081	77004	40.808863	-74.088429	DIELDRIN	
384	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090513	BAZ-1053-09133	14:20	2200	97	BAZ-1053	01	1	SE	0	10	cm	Dieldrin	6.9	U	PPB	VALX	6.9	1.2	DW	C9E140280002	SW8081	77004	40.809145	-74.090352	DIELDRIN	
385	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E12313	20090512	BAZ-1054-09132	09:15	2200	97	BAZ-1054	01	1	SE	0	10	cm	Dieldrin	2.9	UJ	PPB	VALX	2.9	0.49	DW	C9E130200001	SW8081	77004	40.809721	-74.090083	DIELDRIN	
386	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090513	BAZ-1055-09133	15:00	2200	97	BAZ-1055	01	1	SE	0	10	cm	Dieldrin	12	UJ	PPB	VALX	12	2	DW	C9E140280001	SW8081	77004	40.811986	-74.091372	DIELDRIN	
387	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F11242	20090611	BAZ-1056-09162	16:00	2200	97	BAZ-1056	01	1	SE	0	10	cm	Dieldrin	7.9	NJ	PPB	VALX	1.5	0.26	DW	C9F120350001	SW8081	77004	40.811088	-74.092884	DIELDRIN	
388	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090513	BAZ-1057-09133	15:40	2200	97	BAZ-1057	01	1	SE	0	10	cm	Dieldrin	1.1	U	PPB	VALX	1.1	0.18	DW	C9E140280010	SW8081	77004	40.812203	-74.091985	DIELDRIN	

C-8 Lower Hackensack River, Dieldrin, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
389	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090513	BAZ-1058-09133	16:20	2200	97	BAZ-1058	01	1	SE	0	10	cm	Dieldrin	7.6	U	PPB	VALX	7.6	1.3	DW	C9E140280008	SW8081	77004	40.813304	-74.09236	DIELDRIN	
390	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F11242	20090610	BAZ-1059-09161	09:15	2200	97	BAZ-1059	01	1	SE	0	10	cm	Dieldrin	0.53	U	PPB	VALX	0.66	0.11	DW	C9F110242004	SW8081	77004	40.815027	-74.092589	DIELDRIN	
391	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F05372	20090604	BAZ-1061-09155	16:05	2200	97	BAZ-1061	01	1	SE	0	10	cm	Dieldrin	1.2	UJ	PPB	VALX	1.2	0.2	DW	C9F050372001	SW8081	77004	40.815928	-74.092017	DIELDRIN	
392	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F05372	20090604	BAZ-1062-09155	15:25	2200	97	BAZ-1062	01	1	SE	0	10	cm	Dieldrin	0.73	U	PPB	VALX	0.73	0.12	DW	C9F050372002	SW8081	77004	40.815576	-74.089025	DIELDRIN	
393	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F05372	20090604	BAZ-1063-09155	16:35	2200	97	BAZ-1063	01	1	SE	0	10	cm	Dieldrin	1.2	UJ	PPB	VALX	1.2	0.2	DW	C9F050372003	SW8081	77004	40.815907	-74.088347	DIELDRIN	
394	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F11242	20090610	BAZ-1064-09161	10:30	2200	97	BAZ-1064	01	1	SE	0	10	cm	Dieldrin	8.3	UJ	PPB	VALX	8.4	1.4	DW	C9F110242006	SW8081	77004	40.816463	-74.086745	DIELDRIN	
395	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090514	BAZ-1065-09134	12:50	2200	97	BAZ-1065	01	1	SE	0	10	cm	Dieldrin	16	UJ	PPB	VALX	16	2.7	DW	C9E150315005	SW8081	77004	40.8175	-74.084672	DIELDRIN	
396	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090514	BAZ-1066-09134	13:30	2200	97	BAZ-1066	01	1	SE	0	10	cm	Dieldrin	18	UJ	PPB	VALX	18	2.9	DW	C9E150315006	SW8081	77004	40.817672	-74.080014	DIELDRIN	
397	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090514	BAZ-1067-09134	09:25	2200	97	BAZ-1067	01	1	SE	0	10	cm	Dieldrin	23	UJ	PPB	VALX	23	3.8	DW	C9E150315003	SW8081	77004	40.81897	-74.08629	DIELDRIN	
398	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14294	20090514	BAZ-1068-09135	09:20	2200	97	BAZ-1068	01	1	SE	0	10	cm	Dieldrin	9.5	UJ	PPB	VALX	9.5	1.6	DW	C9E160119001	SW8081	77004	40.819805	-74.086463	DIELDRIN	
399	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14294	20090514	BAZ-80-09135	00:00	2200	97	BAZ-1068	01D	1	SE	0	10	cm	Dieldrin	9.5	UJ	PPB	VALX	9.5	1.6	DW	C9E160119002	SW8081	77004	40.819805	-74.086463	DIELDRIN	
400	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090514	BAZ-1069-09134	15:10	2200	97	BAZ-1069	01	1	SE	0	10	cm	Dieldrin	12	UJ	PPB	VALX	12	2	DW	C9E150315009	SW8081	77004	40.820047	-74.084714	DIELDRIN	
401	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090514	BAZ-1070-09134	10:10	2200	97	BAZ-1070	01	1	SE	0	10	cm	Dieldrin	12	UJ	PPB	VALX	12	2	DW	C9E150315002	SW8081	77004	40.820634	-74.085442	DIELDRIN	
402	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14294	20090514	BAZ-1071-09135	10:10	2200	97	BAZ-1071	01	1	SE	0	10	cm	Dieldrin	19	UJ	PPB	VALX	19	3.2	DW	C9E160119005	SW8081	77004	40.822053	-74.084546	DIELDRIN	
403	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090514	BAZ-1072-09134	14:00	2200	97	BAZ-1072	01	1	SE	0	10	cm	Dieldrin	19	UJ	PPB	VALX	19	3.1	DW	C9E150315007	SW8081	77004	40.822004	-74.077908	DIELDRIN	
404	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14294	20090514	BAZ-1073-09135	11:05	2200	97	BAZ-1073	01	1	SE	0	10	cm	Dieldrin	15	UJ	PPB	VALX	15	2.5	DW	C9E160119003	SW8081	77004	40.823177	-74.083595	DIELDRIN	
405	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090514	BAZ-1074-09134	14:35	2200	97	BAZ-1074	01	1	SE	0	10	cm	Dieldrin	16	UJ	PPB	VALX	16	2.6	DW	C9E150315008	SW8081	77004	40.823482	-74.081933	DIELDRIN	
406	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14294	20090514	BAZ-1075-09135	14:09	2200	97	BAZ-1075	01	1	SE	0	10	cm	Dieldrin	12	UJ	PPB	VALX	12	2	DW	C9E160119008	SW8081	77004	40.824462	-74.083554	DIELDRIN	
407	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14294	20090514	BAZ-1076-09135	14:30	2200	97	BAZ-1076	01	1	SE	0	10	cm	Dieldrin	7.4	U	PPB	VALX	7.4	1.2	DW	C9E160119010	SW8081	77004	40.825395	-74.085187	DIELDRIN	
408	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14294	20090514	BAZ-1078-09135	11:30	2200	97	BAZ-1078	01	1	SE	0	10	cm	Dieldrin	15	UJ	PPB	VALX	15	2.5	DW	C9E160119004	SW8081	77004	40.824614	-74.082769	DIELDRIN	
409	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090514	BAZ-1079-09134	10:50	2200	97	BAZ-1079	01	1	SE	0	10	cm	Dieldrin	13	UJ	PPB	VALX	13	2.2	DW	C9E150315001	SW8081	77004	40.824723	-74.082141	DIELDRIN	
410	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14294	20090514	BAZ-1080-09135	13:40	2200	97	BAZ-1080	01	1	SE	0	10	cm	Dieldrin	15	UJ	PPB	VALX	15	2.5	DW	C9E160119009	SW8081	77004	40.825668	-74.082992	DIELDRIN	
411	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14280	20090514	BAZ-1081-09134	11:45	2200	97	BAZ-1081	01	1	SE	0	10	cm	Dieldrin	15	UJ	PPB	VALX	15	2.6	DW	C9E150315004	SW8081	77004	40.82574	-74.08176	DIELDRIN	
412	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14294	20090514	BAZ-1083-09135	12:20	2200	97	BAZ-1083	01	1	SE	0	10	cm	Dieldrin	13	UJ	PPB	VALX	13	2.1	DW	C9E160119006	SW8081	77004	40.826395	-74.079176	DIELDRIN	
413	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9E14294	20090514	BAZ-1084-09135	13:10	2200	97	BAZ-1084	01	1	SE	0	10	cm	Dieldrin	6.9	U	PPB	VALX	6.9	1.2	DW	C9E160119007	SW8081	77004	40.827525	-74.079636	DIELDRIN	
414	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090601	BAZ-1086-09152	12:45	2200	97	BAZ-1086	01	1	SE	0	6	cm	Dieldrin	0.66	U	PPB	VALX	0.66	0.11	DW	C9F020240001	SW8081	77004	40.828151	-74.077094	DIELDRIN	
415	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090601	BAZ-1087-09152	13:20	2200	97	BAZ-1087	01	1	SE	0	6	cm	Dieldrin	2.1	UJ	PPB	VALX	2.1	0.35	DW	C9F020240002	SW8081	77004	40.828148	-74.076446	DIELDRIN	
416	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090601	BAZ-1088-09152	15:30	2200	97	BAZ-1088	01	1	SE	0	6	cm	Dieldrin	1.8	UJ	PPB	VALX	1.8	0.3	DW	C9F020240003	SW8081	77004	40.828733	-74.075482	DIELDRIN	
417	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090601	BAZ-1089-09152	16:00	2200	97	BAZ-1089	01	1	SE	0	6	cm	Dieldrin	1.7	UJ	PPB	VALX	1.7	0.29	DW	C9F020240004	SW8081	77004	40.828255	-74.074175	DIELDRIN	
418	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090601	BAZ-1090-09152	14:05	2200	97	BAZ-1090	01	1	SE	0	6	cm	Dieldrin	13	UJ	PPB	VALX	13	2.2	DW	C9F020240005	SW8081	77004	40.827632	-74.076071	DIELDRIN	



## C-8 Lower Hackensack River, Dieltrin, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
419	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090601	BAZ-80-09152	11:00	2200	97	BAZ-1090	01D	1	SE	0	6	cm	Dieldrin	6.2	UJ	PPB	VALX	6.2	1	DW	C9F020240010	SW8081	77004	40.827632	-74.076071	DIELDRIN	
420	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090601	BAZ-1091-09152	14:55	2200	97	BAZ-1091	01	1	SE	0	6	cm	Dieldrin	1.8	UJ	PPB	VALX	1.8	0.3	DW	C9F020240006	SW8081	77004	40.826719	-74.07526	DIELDRIN	
421	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090602	BAZ-1092-09153	09:30	2200	97	BAZ-1092	01	1	SE	0	6	cm	Dieldrin	1.6	UJ	PPB	VALX	1.6	0.27	DW	C9F030200001	SW8081	77004	40.82579	-74.075068	DIELDRIN	
422	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090602	BAZ-1093-09153	10:10	2200	97	BAZ-1093	01	1	SE	0	6	cm	Dieldrin	1.3	UJ	PPB	VALX	1.3	0.21	DW	C9F030200002	SW8081	77004	40.825102	-74.073153	DIELDRIN	
423	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F11242	20090611	BAZ-1094-09162	14:20	2200	97	BAZ-1094	01	1	SE	0	6	cm	Dieldrin	39	NJ	PPB	VALX	5.5	0.92	DW	C9F120350003	SW8081	77004	40.824331	-74.071072	DIELDRIN	
424	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F11242	20090611	BAZ-1095-09162	12:05	2200	97	BAZ-1095	01	1	SE	0	6	cm	Dieldrin	53	J	PPB	VALX	4.1	0.68	DW	C9F120350004	SW8081	77004	40.824156	-74.07058	DIELDRIN	
425	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F11242	20090611	BAZ-1096-09162	11:15	2200	97	BAZ-1096	01	1	SE	0	6	cm	Dieldrin	2.1	UJ	PPB	VALX	2.1	0.35	DW	C9F120350005	SW8081	77004	40.823554	-74.069353	DIELDRIN	
426	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F11242	20090611	BAZ-1097-09162	09:50	2200	97	BAZ-1097	01	1	SE	0	6	cm	Dieldrin	1.8	UJ	PPB	VALX	1.8	0.3	DW	C9F120350006	SW8081	77004	40.823234	-74.067318	DIELDRIN	
427	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090601	BAZ-1098-09152	12:00	2200	97	BAZ-1098	01	1	SE	0	6	cm	Dieldrin	0.89	UJ	PPB	VALX	0.89	0.15	DW	C9F020240007	SW8081	77004	40.830005	-74.076493	DIELDRIN	
428	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090601	BAZ-1099-09152	16:45	2200	97	BAZ-1099	01	1	SE	0	6	cm	Dieldrin	1.2	UJ	PPB	VALX	1.2	0.2	DW	C9F020240008	SW8081	77004	40.830877	-74.076516	DIELDRIN	
429	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090601	BAZ-1100-09152	11:30	2200	97	BAZ-1100	01	1	SE	0	6	cm	Dieldrin	1.1	UJ	PPB	VALX	1.1	0.18	DW	C9F020240009	SW8081	77004	40.831751	-74.076547	DIELDRIN	
430	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F05372	20090604	BAZ-1102-09155	11:00	2200	97	BAZ-1102	01	1	SE	0	6	cm	Dieldrin	1.4	UJ	PPB	VALX	1.4	0.23	DW	C9F050372004	SW8081	77004	40.832235	-74.074242	DIELDRIN	
431	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F03205	20090603	BAZ-1104-09154	16:20	2200	97	BAZ-1104	01	1	SE	0	6	cm	Dieldrin	2.6	NJ	PPB	VALX	0.53	0.088	DW	C9F040221002	SW8081	77004	40.834579	-74.066824	DIELDRIN	
432	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090602	BAZ-1106-09153	14:20	2200	97	BAZ-1106	01	1	SE	0	6	cm	Dieldrin	0.71	U	PPB	VALX	0.71	0.12	DW	C9F030200003	SW8081	77004	40.83321	-74.076074	DIELDRIN	
433	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F03205	20090603	BAZ-1107-09154	12:20	2200	97	BAZ-1107	01	1	SE	0	6	cm	Dieldrin	0.61	U	PPB	VALX	0.61	0.1	DW	C9F040221004	SW8081	77004	40.834192	-74.075249	DIELDRIN	
434	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F03205	20090603	BAZ-1108-09154	10:00	2200	97	BAZ-1108	01	1	SE	0	6	cm	Dieldrin	1.5	UJ	PPB	VALX	1.5	0.26	DW	C9F040221005	SW8081	77004	40.835425	-74.077972	DIELDRIN	
435	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F05372	20090604	BAZ-1109-09155	09:50	2200	97	BAZ-1109	01	1	SE	0	6	cm	Dieldrin	15	UJ	PPB	VALX	15	2.5	DW	C9F050372005	SW8081	77004	40.834575	-74.07868	DIELDRIN	
436	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090602	BAZ-1110-09153	16:40	2200	97	BAZ-1110	01	1	SE	0	6	cm	Dieldrin	1.8	UJ	PPB	VALX	1.8	0.3	DW	C9F030200004	SW8081	77004	40.83617	-74.079175	DIELDRIN	
437	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090602	BAZ-1111-09153	16:20	2200	97	BAZ-1111	01	1	SE	0	6	cm	Dieldrin	1.6	UJ	PPB	VALX	1.6	0.27	DW	C9F030200005	SW8081	77004	40.837097	-74.080661	DIELDRIN	
438	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F03205	20090603	BAZ-1112-09154	10:30	2200	97	BAZ-1112	01	1	SE	0	6	cm	Dieldrin	11	UJ	PPB	VALX	11	1.9	DW	C9F040221006	SW8081	77004	40.835508	-74.077033	DIELDRIN	
439	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090602	BAZ-1113-09153	14:55	2200	97	BAZ-1113	01	1	SE	0	6	cm	Dieldrin	0.71	U	PPB	VALX	0.71	0.12	DW	C9F030200006	SW8081	77004	40.836187	-74.076113	DIELDRIN	
440	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F02240	20090602	BAZ-1114-09153	15:25	2200	97	BAZ-1114	01	1	SE	0	6	cm	Dieldrin	1.6	UJ	PPB	VALX	1.6	0.26	DW	C9F030200007	SW8081	77004	40.836136	-74.077037	DIELDRIN	
441	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F23169	20090622	BAZ-1116-09173	15:45	2200	97	BAZ-1116	01	1	SE	0	6	cm	Dieldrin	3.3	NJ	PPB	VALX	0.62	0.1	DW	C9F230169004	SW8081	77004	40.839231	-74.07634	DIELDRIN	
442	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F23169	20090622	BAZ-1117-09173	16:00	2200	97	BAZ-1117	01	1	SE	0	6	cm	Dieldrin	2.2	NJ	PPB	VALX	0.55	0.091	DW	C9F230169005	SW8081	77004	40.839772	-74.075844	DIELDRIN	
443	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F23169	20090622	BAZ-1118-09173	14:15	2200	97	BAZ-1118	01	1	SE	0	6	cm	Dieldrin	1.3	J	PPB	VALX	0.46	0.077	DW	C9F230169002	SW8081	77004	40.841357	-74.074041	DIELDRIN	
444	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F30237	20090629	BAZ-1119-09180	16:45	2200	97	BAZ-1119	01	1	SE	0	10	cm	Dieldrin	0.18	U	PPB	VALX	0.75	0.13	DW	C9F300237014	SW8081	77004	40.805629	-74.043226	DIELDRIN	
445	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F30237	20090629	BAZ-1120-09180	16:30	2200	97	BAZ-1120	01	1	SE	0	10	cm	Dieldrin	1.7	NJ	PPB	VALX	1.1	0.18	DW	C9F300237013	SW8081	77004	40.803697	-74.043061	DIELDRIN	
446	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F30237	20090629	BAZ-1121-09180	15:45	2200	97	BAZ-1121	01	1	SE	0	10	cm	Dieldrin	0.82	U	PPB	VALX	0.82	0.14	DW	C9F300237012	SW8081	77004	40.802211	-74.041465	DIELDRIN	
447	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F30237	20090629	BAZ-1122-09180	15:25	2200	97	BAZ-1122	01	1	SE	0	10	cm	Dieldrin	1	NJ	PPB	VALX	0.7	0.12	DW	C9F300237011	SW8081	77004	40.812863	-74.029899	DIELDRIN	
448	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F30237	20090629	BAZ-1123-09180	14:55	2200	97	BAZ-1123	01	1	SE	0	10	cm	Dieldrin	0.91	UJ	PPB	VALX	0.91	0.15	DW	C9F300237010	SW8081	77004	40.812968	-74.028156	DIELDRIN	

## C-8 Lower Hackensack River, Dieltrin, Sediment Sample NOAA Data

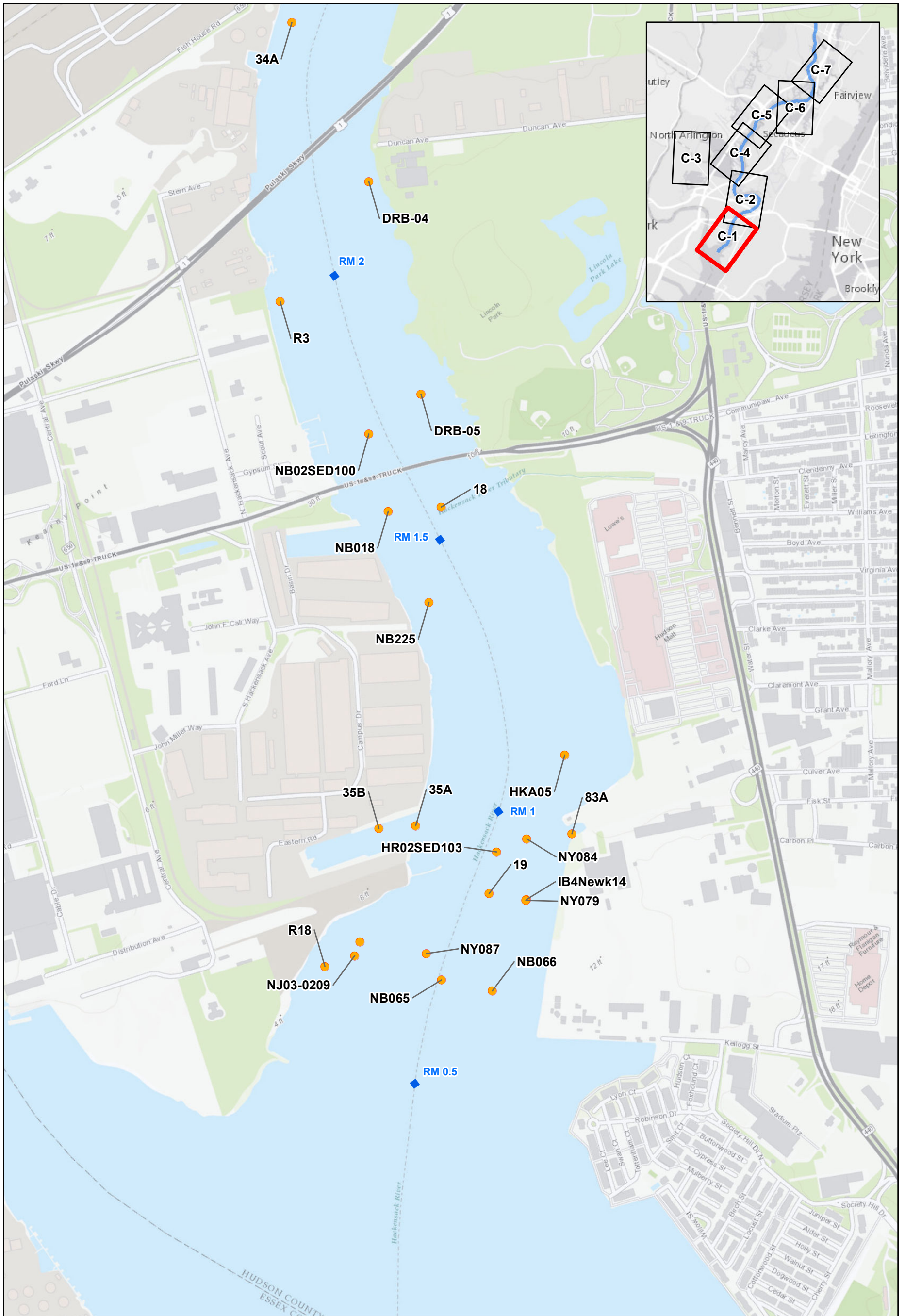
OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
449	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F30237	20090629	BAZ-81-09180	14:00	2200	97	BAZ-1124	01D	1	SE	0	10	cm	Dieldrin	2.3	NJ	PPB	VALX	0.74	0.12	DW	C9F300237009	SW8081	77004	40.814945	-74.027542	DIELDRIN	
450	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F30237	20090629	BAZ-1125-09180	13:30	2200	97	BAZ-1125	01	1	SE	0	10	cm	Dieldrin	0.84	UJ	PPB	VALX	0.84	0.14	DW	C9F300237007	SW8081	77004	40.816845	-74.023261	DIELDRIN	
451	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F30237	20090629	BAZ-1126-09180	13:10	2200	97	BAZ-1126	01	1	SE	0	10	cm	Dieldrin	4.2	NJ	PPB	VALX	1.2	0.19	DW	C9F300237006	SW8081	77004	40.818313	-74.023136	DIELDRIN	
452	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F30237	20090629	BAZ-1128-09180	10:30	2200	97	BAZ-1128	01	1	SE	0	10	cm	Dieldrin	0.27	U	PPB	VALX	0.55	0.092	DW	C9F300237004	SW8081	77004	40.825877	-74.018328	DIELDRIN	
453	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F30237	20090629	BAZ-1129-09180	10:00	2200	97	BAZ-1129	01	1	SE	0	10	cm	Dieldrin	3.1	NJ	PPB	VALX	0.84	0.14	DW	C9F300237003	SW8081	77004	40.828698	-74.021407	DIELDRIN	
454	Berry's Creek BCSA Phase 1 Sed/Tiss 2009	C9F30237	20090629	BAZ-1130-09180	09:45	2200	97	BAZ-1130	01	1	SE	0	10	cm	Dieldrin	5.7	J	PPB	VALX	1.6	0.27	DW	C9F300237001	SW8081	77004	40.829328	-74.019006	DIELDRIN	
455	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH13459	20100812	BAZ-2002-10224	11:35	2200	B6	BAZ-2002	10224	1	SO	0	10	cm	Dieldrin	2	UJ	PPB	VALX	2	0.33	DW	COH130459002	SW8081	77004	40.79514	-74.091341	DIELDRIN	
456	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH12575	20100811	BAZ-2008-10223	16:50	2200	B6	BAZ-2008	10223	1	SO	0	10	cm	Dieldrin	1.7	UJ	PPB	VALX	1.7	0.28	DW	COH120575010	SW8081	77004	40.811614	-74.09484	DIELDRIN	
457	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH12575	20100811	BAZ-2009-10223	16:25	2200	B6	BAZ-2009	10223	1	SO	0	10	cm	Dieldrin	0.87	UJ	PPB	VALX	0.87	0.14	DW	COH120575011	SW8081	77004	40.811881	-74.09524	DIELDRIN	
458	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH12575	20100811	BAZ-2010-10223	15:50	2200	B6	BAZ-2010	10223	1	SO	0	10	cm	Dieldrin	6.6	UJ	PPB	VALX	6.6	1.1	DW	COH120575008	SW8081	77004	40.812001	-74.093388	DIELDRIN	
459	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COI16543	20100915	BAZ-2014-10258	12:20	2200	B6	BAZ-2014	10258	1	SO	0	10	cm	Dieldrin	39	UJ	PPB	VALX	39	6.5	DW	COI160543001	SW8081	77004	40.815233	-74.093558	DIELDRIN	
460	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH18436	20100817	BAZ-2016-10229	13:45	2200	B6	BAZ-2016	10229	1	SO	0	10	cm	Dieldrin	0.72	UJ	PPB	VALX	0.72	0.12	DW	COH180436002	SW8081	77004	40.815256	-74.090142	DIELDRIN	
461	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH19479	20100818	BAZ-2023-10230	13:40	2200	B6	BAZ-2023	10230	1	SO	0	10	cm	Dieldrin	1	UJ	PPB	VALX	1	0.17	DW	COH190479001	SW8081	77004	40.819388	-74.08306	DIELDRIN	
462	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	COH20440	20100819	BAZ-2036-10231	17:10	2200	B6	BAZ-2036	10231	1	SO	0	6	cm	Dieldrin	8.8	UJ	PPB	VALX	8.8	1.5	DW	COH200440012	SW8081	77004	40.836471	-74.077677	DIELDRIN	
463	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180139021	20120828	BAZ-3003-12241	11:45	2200	A2	BAZ-3003	12241	1	SE	0	10	cm	Dieldrin	0.78	J	PPB	VALX	0.26	0.043	DW	180-13902-11	SW8081A	77004	40.81405	-74.09247	DIELDRIN	
464	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180137611	20120823	BAZ-3014-12236	13:41	2200	A2	BAZ-3014	12236	1	SE	0	6	cm	Dieldrin	4.8	J	PPB	VALX	1.7	0.29	DW	180-13761-5	SW8081A	77004	40.82674	-74.07381	DIELDRIN	
465	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143252	20120911	TOX-317-12255	11:30	2200	A2	BAZ-3026	12255	1	SE	0	10	cm	Dieldrin	4.6	NJ	PPB	VALX	1.5	0.26	DW	180-14325-1	SW8081A	77004	40.82159	-74.08479	DIELDRIN	
466	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143252	20120911	TOX-330-12255	17:10	2200	A2	BAZ-3028	12255	1	SE	0	6	cm	Dieldrin	3.6	J	PPB	VALX	1.5	0.25	DW	180-14325-8	SW8081A	77004	40.8262	-74.07519	DIELDRIN	
467	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180143671	20120912	TOX-342-12256	14:00	2200	A2	BAZ-3031	12256	1	SE	0	6	cm	Dieldrin	2.1	NJ	PPB	VALX	0.87	0.14	DW	180-14367-4	SW8081A	77004	40.83506	-74.07697	DIELDRIN	
468	Berry's Creek Marsh Sed and Tiss 2008	128464	20081022	MRH-01-08296	15:40	2200	B8	BCCMRH01MOD	08296	2	SE	0	15	cm	Dieldrin	4.4	J	PPB	VALX	8.5	0.33	DW	773330	CPEST	Unknown	40.805831	-74.083729	DIELDRIN	
469	Berry's Creek Marsh Sed and Tiss 2008	128464	20081022	MRH-02-08296	16:15	2200	B8	BCCMRH02MOD	08296	2	SE	0	15	cm	Dieldrin	4.7	J	PPB	VALX	7.9	0.33	DW	773331	CPEST	Unknown	40.805249	-74.084495	DIELDRIN	
470	Berry's Creek Marsh Sed and Tiss 2008	128464	20081022	MRH-03-08296	17:30	2200	B8	BCCMRH03MOD	08296	2	SE	0	15	cm	Dieldrin	4.8	J	PPB	VALX	7.7	0.33	DW	773332	CPEST	Unknown	40.808922	-74.088409	DIELDRIN	
471	Berry's Creek MERI Riverbend Presrv 2001		20010427	D-1	-9	2200	B4	D-1	D-1a		SE	0	15.24	cm	Dieldrin	7.9	U	PPB		-9	-9	DW			U	40.7540924	-74.0882778	DIELDRIN	
472	Berry's Creek MERI Riverbend Presrv 2001		20010426	D-10	-9	2200	B4	D-10	D-10a		SE	0	15.24	cm	Dieldrin	1000	U	PPB		-9	-9	DW			U	40.7541411	-74.0914965	DIELDRIN	
473	Berry's Creek MERI Riverbend Presrv 2001		20010427	D-2	-9	2200	B4	D-2	D-2a		SE	0	15.24	cm	Dieldrin	7.9	U	PPB		-9	-9	DW			U	40.7540111	-74.0894794	DIELDRIN	
474	Berry's Creek MERI Riverbend Presrv 2001		20010427	D-3	-9	2200	B4	D-3	D-3a		SE	0	15.24	cm	Dieldrin	14	U	PPB		-9	-9	DW			U	40.7526619	-74.0886641	DIELDRIN	
475	Berry's Creek MERI Riverbend Presrv 2001		20010426	D-4	-9	2200	B4	D-4	D-4a		SE	0	15.24	cm	Dieldrin	1000	U	PPB		-9	-9	DW			U	40.75458	-74.0886641	DIELDRIN	
476	Berry's Creek MERI Riverbend Presrv 2001		20010426	D-5	-9	2200	B4	D-5	D-5a		SE	0	15.24	cm	Dieldrin	790	U	PPB		-9	-9	DW			U	40.7541005	-74.0890825	DIELDRIN	
477	Berry's Creek MERI Riverbend Presrv 2001		20010426	D-6	-9	2200	B4	D-6	D-6a		SE	0	15.24	cm	Dieldrin	1200	U	PPB		-9	-9	DW			U	40.7525807	-74.0891039	DIELDRIN	
478	Berry's Creek MERI Riverbend Presrv 2001		20010426	D-7	-9	2200	B4	D-7	D-7a		SE	0	15.24	cm	Dieldrin	1400	U	PPB		-9	-9	DW			U	40.7514753	-74.0887606	DIELDRIN	

C-8 Lower Hackensack River, Dieltrin, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
479	Berry's Creek MERI Riverbend Presrv 2001		20010426	D-8	-9	2200	B4	D-8	D-8a		SE	0	15.24	cm	Dieldrin	880	U	PPB		-9	-9	DW			U	40.7523531	-74.0901554	DIELDRIN	
480	Berry's Creek MERI Riverbend Presrv 2001		20010428	D-9	-9	2200	B4	D-9	D-9a		SE	0	15.24	cm	Dieldrin	2400	U	PPB		-9	-9	DW			U	40.7528895	-74.0916038	DIELDRIN	
481	Berry's Creek MERI Riverbend Presrv 2001		20010428	D-9 FD	-9	2200	B4	D-9	D-9aFD		SE	0	15.24	cm	Dieldrin	1400	U	PPB		-9	-9	DW			U	40.7528895	-74.0916038	DIELDRIN	
482	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18012061	20110617	DWC-218-0-6-11168	16:30	2200	B6	DWC-218	11168	1	SE	0	6	cm	Dieldrin	3.1	UJ	PPB	VALX	3.1	0.53	DW	180-1206-4	SW8081A	77004	40.828409	-74.079782	DIELDRIN	
483	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18011611	20110616	DWC-219-0-6-11167	17:30	2200	B6	DWC-219	11167	1	SE	0	6	cm	Dieldrin	3.1	UJ	PPB	VALX	3.1	0.52	DW	180-1161-13	SW8081A	77004	40.830143	-74.081772	DIELDRIN	
484	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18011611	20110616	DWC-80-11167	18:00	2200	B6	DWC-219	11167D	1	SE	0	6	cm	Dieldrin	3.5	UJ	PPB	VALX	3.5	0.58	DW	180-1161-16	SW8081A	77004	40.830143	-74.081772	DIELDRIN	
485	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	18011611	20110616	DWC-224-0-6-11167	15:40	2200	B6	DWC-224	11167	1	SE	0	6	cm	Dieldrin	1.1	UJ	PPB	VALX	1.1	0.19	DW	180-1161-4	SW8081A	77004	40.823086	-74.066722	DIELDRIN	
486	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	-9	20110627	DWC-228-0-6-11178	09:15	2200	B6	DWC-228	11178	1	SE	0	6	cm	Dieldrin	4.4	U	PPB	VALX	4.4	0.74	DW	180-1487-1	SW8081A	77004	40.827969	-74.072813	DIELDRIN	
487	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	-9	20111021	DWC-249-0-6-11294	13:30	2200	B6	DWC-249	11294	1	SE	0	6	cm	Dieldrin	1	UJ	PPB	VALX	1	0.17	DW	180-5161-4	SW8081A	77004	40.834758	-74.082013	DIELDRIN	
488	Berry's Creek RI Phase 2 Sed/Tiss 2010-2011	-9	20111021	DWC-80-11294	17:00	2200	B6	DWC-249	11294D	1	SE	0	6	cm	Dieldrin	1.1	UJ	PPB	VALX	1.1	0.18	DW	180-5161-5	SW8081A	77004	40.834758	-74.082013	DIELDRIN	
489	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180146931	20120921	DWC-302-0-6-12265	11:30	2200	A2	DWC-302	12265	1	SE	0	6	cm	Dieldrin	16	J	PPB	VALX	0.9	0.15	DW	180-14693-3	SW8081A	77004	40.82173	-74.06618	DIELDRIN	
490	Berry's Creek RI Phase 3a Sed/Tiss 2012-2013	180139461	20120829	DWC-304-0-6-12242	13:30	2200	A2	DWC-304	12242	1	SE	0	6	cm	Dieldrin	4.5	NJ	PPB	VALX	0.91	0.15	DW	180-13946-8	SW8081A	77004	40.82863	-74.07217	DIELDRIN	
491	Berry's Creek RI Phase 3b Sed/Tiss 2013-2014	180239191	20130806	DWC-80-13218	17:00	2200	A7	DWC-312	13218D	1	SE	0	10	cm	Dieldrin	0.77	U	PPB	VALX	0.77	0.13	DW	180-23919-18	SW8081A	Unknown	40.819781	-74.078794	DIELDRIN	
492	CARP Sediment Trackdown Study 2000-2001		20011113	1JMS0024	-9	2200	80	HACK01	1JMS244		SE	0	6	cm	Dieldrin	0.81	U	PPB		-9	-9	DW		NYSDECHR MS2	U	40.765	-74.08283	DIELDRIN	
493	CARP Sediment Ambient Study 1998-1999		19990719	1JMS00002	-9	2200	46	HKA01	1JMS02		SE	0	10	cm	Dieldrin	9.6		PPB		-9	-9	DW		NYSDECHR MS2	U	40.80617	-74.05633	DIELDRIN	
494	CARP Sediment Ambient Study 1998-1999		19990713	1JMS00003	-9	2200	46	HKA05	1JMS03		SE	0	10	cm	Dieldrin	3.9		PPB		-9	-9	DW		NYSDECHR MS2	U	40.7194	-74.1003	DIELDRIN	
495	CARP Sediment Trackdown Study 2000-2001		20011114	1JMS00246	-9	2200	80	HR001	1JMS246		SE	0	6	cm	Dieldrin	0.74		PPB		-9	-9	DW		NYSDECHR MS2	U	40.8841	-73.9398	DIELDRIN	
496	CARP Sediment Trackdown Study 2000-2001		20011114	1JMS00251	-9	2200	80	HR001	1JMS251		SE	0	12	cm	Dieldrin	0.62		PPB		-9	-9	DW		NYSDECHR MS2	U	40.8841	-73.9398	DIELDRIN	
497	Passaic Newark Bay RI Phase 2 2007		20071213	HR02SED103E-01	-9	2200	A1	HR02SED103	E-01		SE	0	15.24	cm	Dieldrin	0.67	G	PPB		-9	-9	DW		NR	U	40.71847963	-74.10392856	DIELDRIN	
498	Passaic Newark Bay RI Phase 1 2005		20051201	HR01SEDO67B-01	-9	2200	79	HR067	B01		SE	0	15.24	cm	Dieldrin	35	UM	PPB		-9	-9	DW			U	40.7378	-74.0885	DIELDRIN	
499	Passaic Newark Bay RI Phase 1 2005		20051201	HR01SEDO69C-01	-9	2200	79	HR069	C01		SE	0	15.24	cm	Dieldrin	16	U	PPB		-9	-9	DW			U	40.7445	-74.0767	DIELDRIN	
500	Passaic Maxus CSO Study 1994		19940901	IS1	-9	2200	22	IS1	1		SE	0	15.24	cm	Dieldrin	4.84		PPB		-9	-9	DW			U	40.75953	-74.14115	DIELDRIN	
501	Passaic Maxus CSO Study 1994		19940901	IS10	-9	2200	22	IS10	10		SE	0	15.24	cm	Dieldrin	23.3		PPB		-9	-9	DW			U	40.75931	-74.1404	DIELDRIN	
502	Passaic Maxus CSO Study 1994		19940901	IS2	-9	2200	22	IS2	2		SE	0	15.24	cm	Dieldrin	6.84		PPB		-9	-9	DW			U	40.75952	-74.14106	DIELDRIN	
503	Passaic Maxus CSO Study 1994		19940901	IS3	-9	2200	22	IS3	3		SE	0	15.24	cm	Dieldrin	4.66	U	PPB		-9	-9	DW			U	40.7595	-74.14094	DIELDRIN	
504	Passaic Maxus CSO Study 1994		19940901	IS4	-9	2200	22	IS4	4		SE	0	15.24	cm	Dieldrin	6.9		PPB		-9	-9	DW			U	40.75948	-74.14084	DIELDRIN	
505	Passaic Maxus CSO Study 1994		19940901	IS5	-9	2200	22	IS5	5		SE	0	15.24	cm	Dieldrin	4.5	U	PPB		-9	-9	DW			U	40.75946	-74.14069	DIELDRIN	
506	Passaic Maxus CSO Study 1994		19940901	IS6	-9	2200	22	IS6	6		SE	0	15.24	cm	Dieldrin	4.18	U	PPB		-9	-9	DW			U	40.75945	-74.14058	DIELDRIN	
507	Passaic Maxus CSO Study 1994		19940901	IS7	-9	2200	22	IS7	7		SE	0	15.24	cm	Dieldrin	4.25	U	PPB		-9	-9	DW			U	40.7595	-74.14049	DIELDRIN	
508	Passaic Maxus CSO Study 1994		19940901	IS8	-9	2200	22	IS8	8		SE	0	15.24	cm	Dieldrin	7.48		PPB		-9	-9	DW			U	40.75944	-74.14051	DIELDRIN	
509	Passaic Maxus CSO Study 1994		19940901	IS9	-9	2200	22	IS9	9		SE	0	15.24	cm	Dieldrin	9.64		PPB		-9	-9	DW			U	40.75943	-74.14046	DIELDRIN	
510	Berry's Creek MERI Meadowlands 2003		20030917		14:10	2200	B1	KFM-01	01		SE	0	10	cm	Dieldrin	6.6	U	PPB		-9	-9	DW		SW846 8081A	U	40.7622444	-74.1320333	DIELDRIN	
511	Berry's Creek MERI Meadowlands 2003		20030917		15:41	2200	B1	KFM-02	01		SE	0	10	cm	Dieldrin	6	U	PPB		-9	-9	DW		SW846 8081A	U	40.7604639	-74.1287778	DIELDRIN	
512	Berry's Creek MERI Meadowlands 2003		20030917		17:15	2200	B1	KFM-03	01		SE	0	10	cm	Dieldrin	9.9	U	PPB		-9	-9	DW		SW846 8081A	U	40.7635806	-74.1218417	DIELDRIN	
513	Berry's Creek MERI Meadowlands 2003		20030917		17:15	2200	B1	KFM-03	01D		SE	0	10	cm	Dieldrin	8.7	U	PPB		-9	-9	DW		SW846 8081A	U	40.7635806	-74.1218417	DIELDRIN	

C-8 Lower Hackensack River, Dieldrin, Sediment Sample NOAA Data

OBJEC TID	STUDYNAME	QC BATCH	Sample Date	EXSAMPL E ID	Sample Time	SITE ID	STUDY ID	STATION ID	Sample ID	LABREP	MATRIX	Upper Depth	Lower Depth	Depth Units	Chemical Name	Concentra tion	Qualifier	Units	DV LEVEL	RL	DL	MEAS BASIS	LABID	METHOD	LAB NAME	LATITUDE	LONGITUDE	CHEMCODE	Flag
514	Berry's Creek MERI Riverbend Presrv 2001		20010428	M-1	-9	2200	B4	M-1	M-1a		SE	0	15.24	cm	Dieldrin	9.8	U	PPB		-9	-9	DW			U	40.7543281	-74.0882349	DIELDRIN	
515	Berry's Creek MERI Riverbend Presrv 2001		20010428	M-2	-9	2200	B4	M-2	M-2a		SE	0	15.24	cm	Dieldrin	9.8	U	PPB		-9	-9	DW			U	40.7538079	-74.0896833	DIELDRIN	
516	Berry's Creek MERI Riverbend Presrv 2001		20010428	M-2 FD	-9	2200	B4	M-2	M-2aFD		SE	0	15.24	cm	Dieldrin	8.5	U	PPB		-9	-9	DW			U	40.7538079	-74.0896833	DIELDRIN	
517	Berry's Creek MERI Riverbend Presrv 2001		20010428	M-3	-9	2200	B4	M-3	M-3a		SE	0	15.24	cm	Dieldrin	8.5	U	PPB		-9	-9	DW			U	40.7528326	-74.0886104	DIELDRIN	
518	Berry's Creek MERI Riverbend Presrv 2001		20010428	M-4	-9	2200	B4	M-4	M-4a		SE	0	15.24	cm	Dieldrin	7.9	U	PPB		-9	-9	DW			U	40.7521459	-74.0901017	DIELDRIN	
519	Berry's Creek MERI Riverbend Presrv 2001		20010428	M-5	-9	2200	B4	M-5	M-5a		SE	0	15.24	cm	Dieldrin	7.2	U	PPB		-9	-9	DW			U	40.7539786	-74.0914643	DIELDRIN	
520	Berry's Creek Marsh Sed and Tiss 2008	128464	20081023	MRH-07-08297	17:05	2200	B8	MBC-MRH-07	08297	2	SE	0	15	cm	Dieldrin	10		PPB	VALX	9.7	0.33	DW	773329	CPEST	Unknow n	40.823006	-74.082335	DIELDRIN	
521	Berry's Creek Marsh Sed and Tiss 2008	128464	20081029	MRH-03-08303	09:00	2200	B8	MBC-MRH-08	08303D2	2	SE	0	15	cm	Dieldrin	11	J	PPB	VALX	17	0.33	DW	773935	CPEST	Unknow n	40.822887	-74.082426	DIELDRIN	
522	Berry's Creek Marsh Sed and Tiss 2008	128464	20081029	MRH-05-08303	15:00	2200	B8	MBC-MRH-09	08303D	2	SE	0	15	cm	Dieldrin	15	J	PPB	VALX	19	0.33	DW	773937	CPEST	Unknow n	40.822769	-74.082517	DIELDRIN	
523	Berry's Creek Marsh Sed and Tiss 2008	C8J310252	20081027	SD-04-08301	14:40	2200	B8	MDWP-A2A	08301	1	SE	0	5	cm	Dieldrin	0.57	UJ	PPB	VALX	0.57	0.042	DW	C8J310252004	SW8081	Unknow n	40.823984	-74.082648	DIELDRIN	
524	Berry's Creek Marsh Sed and Tiss 2008	C8J310252	20081027	SD-05-08301	15:15	2200	B8	MDWP-A2B	08301	1	SE	0	10	cm	Dieldrin	0.73	UJ	PPB	VALX	0.73	0.054	DW	C8J310252005	SW8081	Unknow n	40.824011	-74.082757	DIELDRIN	
525	Berry's Creek Marsh Sed and Tiss 2008	C8J310252	20081027	SD-06-08301	17:15	2200	B8	MDWP-A3BMOD	08301	1	SE	0	2	cm	Dieldrin	0.36	U	PPB	VALX	0.36	0.027	DW	C8J310252006	SW8081	Unknow n	40.815278	-74.092503	DIELDRIN	
526	Berry's Creek Marsh Sed and Tiss 2008	C8J310252	20081027	SD-07-08301	17:40	2200	B8	MDWP-A3BMOD	08301-2	1	SE	0	5	cm	Dieldrin	0.76	UJ	PPB	VALX	0.76	0.056	DW	C8J310252007	SW8081	Unknow n	40.815278	-74.092503	DIELDRIN	
527	Berry's Creek Marsh Sed and Tiss 2008	C8J310252	20081027	SD-08-08301	17:50	2200	B8	MDWP-A3BMOD	08301-3	1	SE	0	10	cm	Dieldrin	4	UJ	PPB	VALX	4	0.3	DW	C8J310252008	SW8081	Unknow n	40.815278	-74.092503	DIELDRIN	
528	Berry's Creek Marsh Sed and Tiss 2008	C8J250185	20081024	SD-01-08298	11:00	2200	B8	MDWP-A4MOD	08298	1	SE	0	2	cm	Dieldrin	0.53	UJ	PPB	VALX	0.53	0.039	DW	C8J250185009	SW8081	Unknow n	40.793319	-74.091768	DIELDRIN	
529	Berry's Creek Marsh Sed and Tiss 2008	C8K010206	20081031	SD-01-08305	08:15	2200	B8	MDWP-A4MOD	08305	1	SE	0	5	cm	Dieldrin	1	UJ	PPB	VALX	1	0.077	DW	C8K010206001	SW8081	Unknow n	40.793319	-74.091768	DIELDRIN	
530	Berry's Creek Marsh Sed and Tiss 2008	C8K010206	20081031	SD-02-08305	08:40	2200	B8	MDWP-A4MODS	08305	1	SE	0	10	cm	Dieldrin	0.95	UJ	PPB	VALX	0.95	0.071	DW	C8K010206002	SW8081	Unknow n	40.793292	-74.091795	DIELDRIN	
531	Berry's Creek Marsh Sed and Tiss 2008	C8J310252	20081027	SD-01-08301	11:45	2200	B8	MDWP-A5BMOD	08301	1	SE	0	2	cm	Dieldrin	0.64	UJ	PPB	VALX	0.64	0.048	DW	C8J310252001	SW8081	Unknow n	40.804876	-74.082717	DIELDRIN	
532	Berry's Creek Marsh Sed and Tiss 2008	C8J310252	20081027	SD-02-08301	12:20	2200	B8	MDWP-A5CMOD	08301	1	SE	0	5	cm	Dieldrin	0.67	UJ	PPB	VALX	0.67	0.05	DW	C8J310252002	SW8081	Unknow n	40.804882	-74.082729	DIELDRIN	



**KEY:**

- River Mileposts
- Sampling Stations
- Sampling Stations within Berry's Creek Study Area

**Berry's Creek Study Area**  
 (Venton/Vesicol Operable Unit 2)  
 Note: Sediment samples were collected in this area as indicated, and contaminated sediments are being addressed under their associated NPL site remedial program.

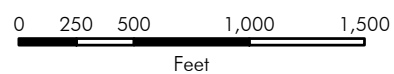
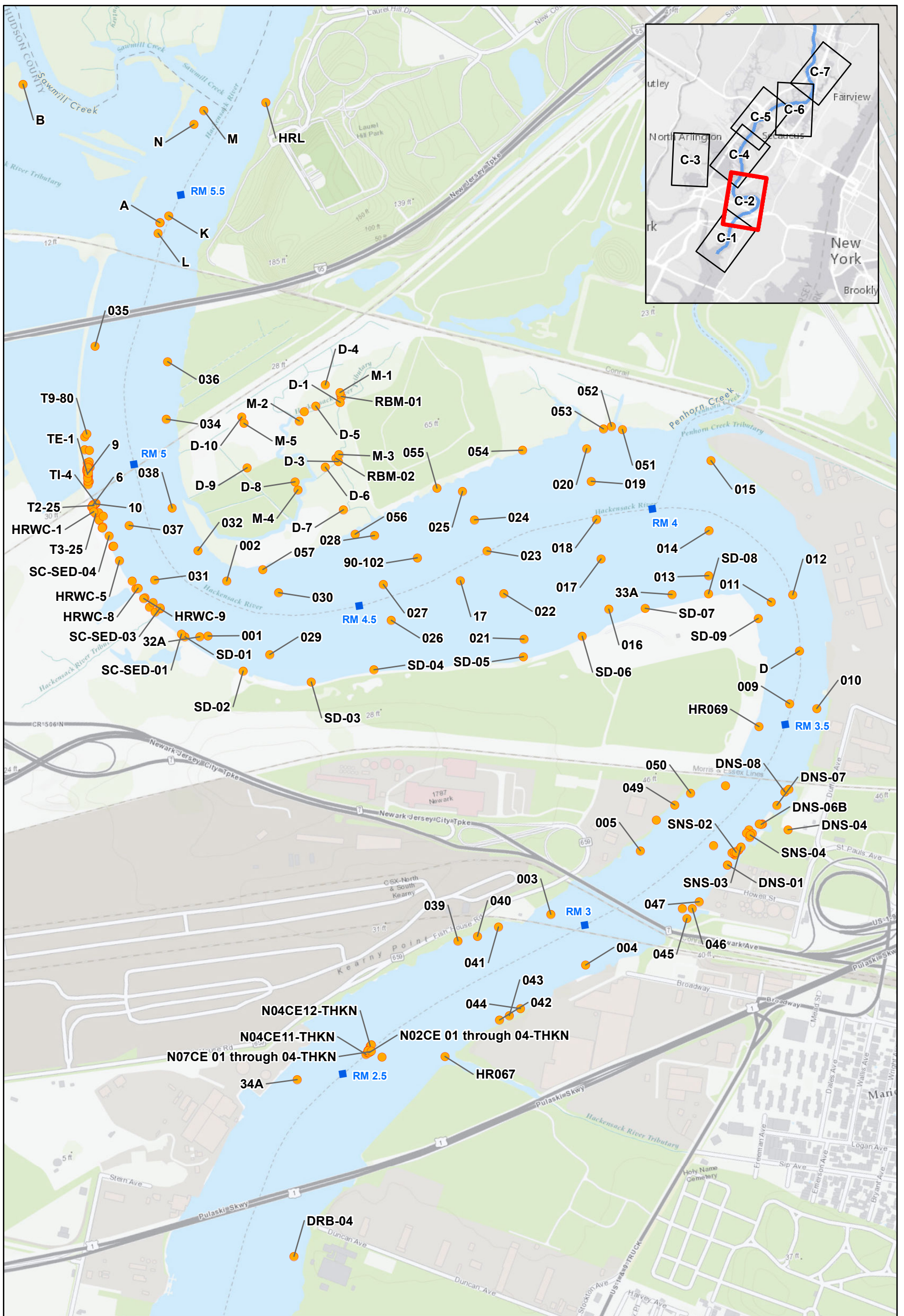


Figure C-1

**Lower Hackensack River  
 Sampling Stations**

Bergen and Hudson County, New Jersey



**KEY:**

- River Mileposts
- Sampling Stations
- Sampling Stations within Berry's Creek Study Area
- Berry's Creek Study Area (Venton/Vesicol Operable Unit 2)  
Note: Sediment samples were collected in this area as indicated, and contaminated sediments are being addressed under their associated NPL site remedial program.

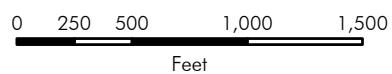
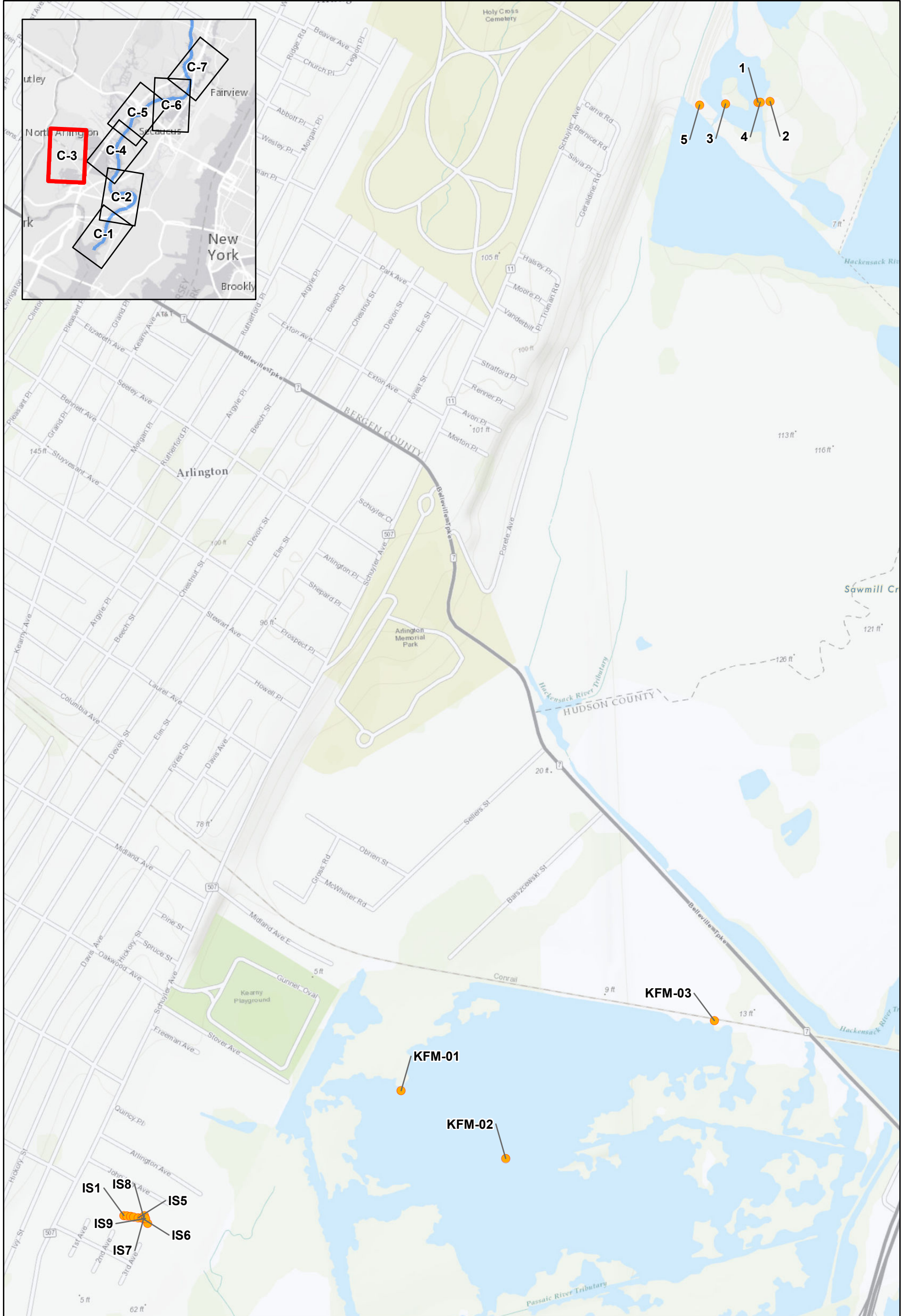


Figure C-2

Lower Hackensack River  
Sampling Stations

Bergen and Hudson County, New Jersey



**KEY:**

- River Mileposts
- Sampling Stations
- Sampling Stations within Berry's Creek Study Area

**Berry's Creek Study Area**  
 (Venton/Vesicol Operable Unit 2)  
 Note: Sediment samples were collected in this area as indicated, and contaminated sediments are being addressed under their associated NPL site remedial program.

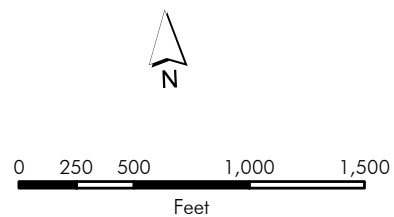
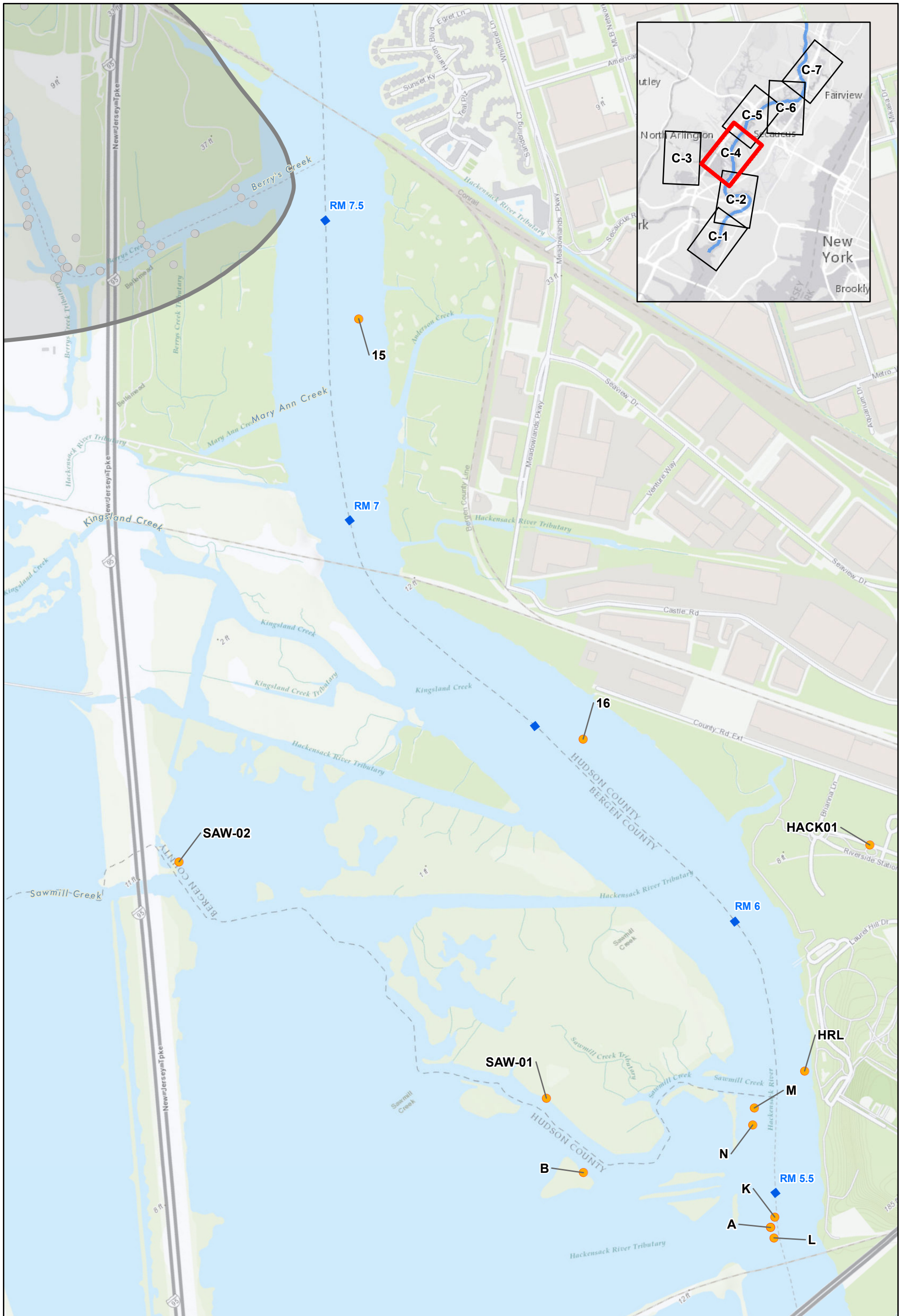


Figure C-3

**Lower Hackensack River Sampling Stations**

Bergen and Hudson County, New Jersey



**KEY:**

- River Mileposts
- Sampling Stations
- Sampling Stations within Berry's Creek Study Area

**Berry's Creek Study Area**  
 (Venton/Vesicol Operable Unit 2)  
 Note: Sediment samples were collected in this area as indicated, and contaminated sediments are being addressed under their associated NPL site remedial program.

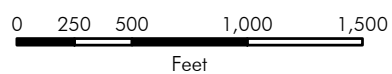
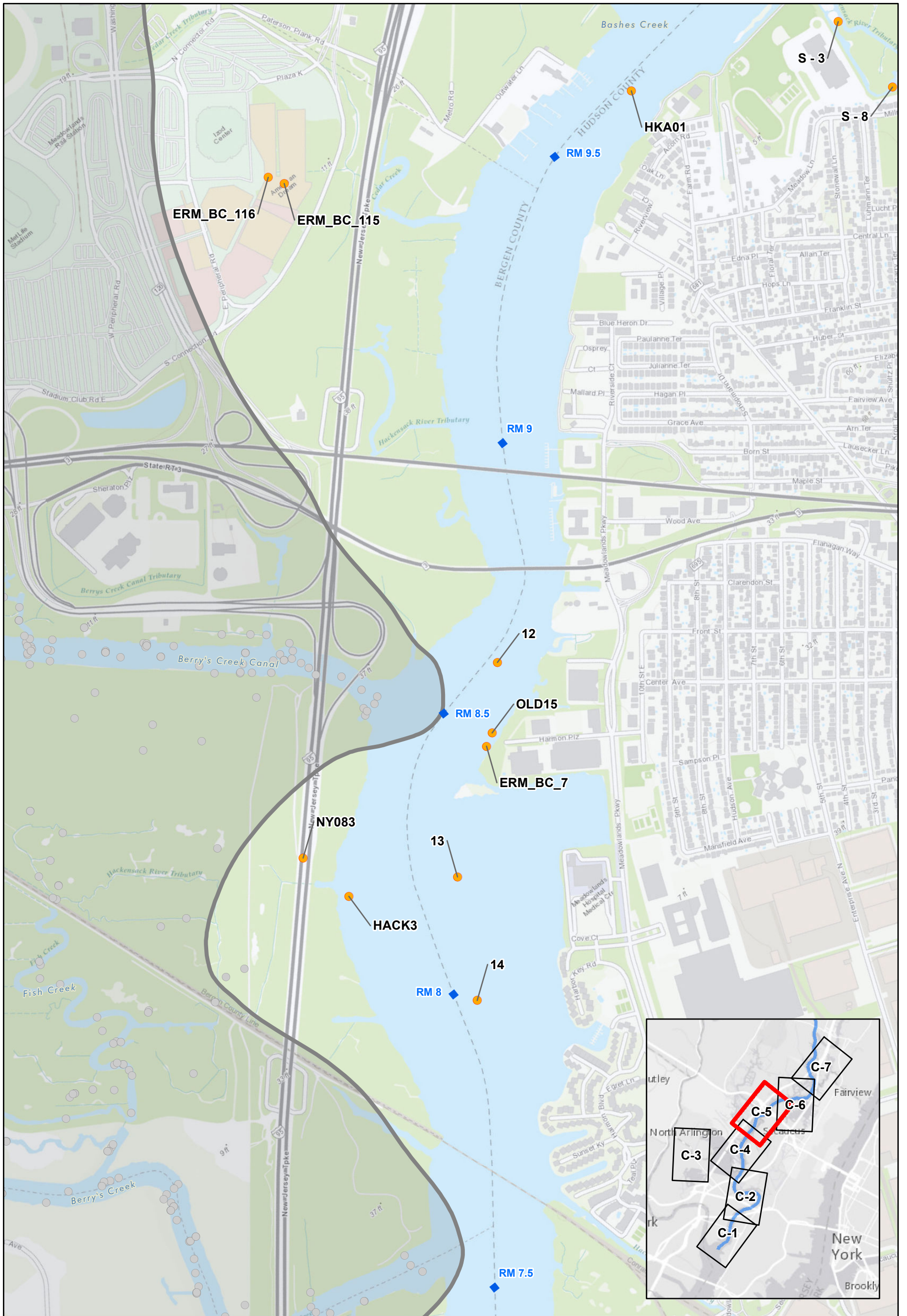


Figure C-4

**Lower Hackensack River Sampling Stations**

Bergen and Hudson County, New Jersey





**KEY:**

- River Mileposts
- Sampling Stations
- Sampling Stations within Berry's Creek Study Area

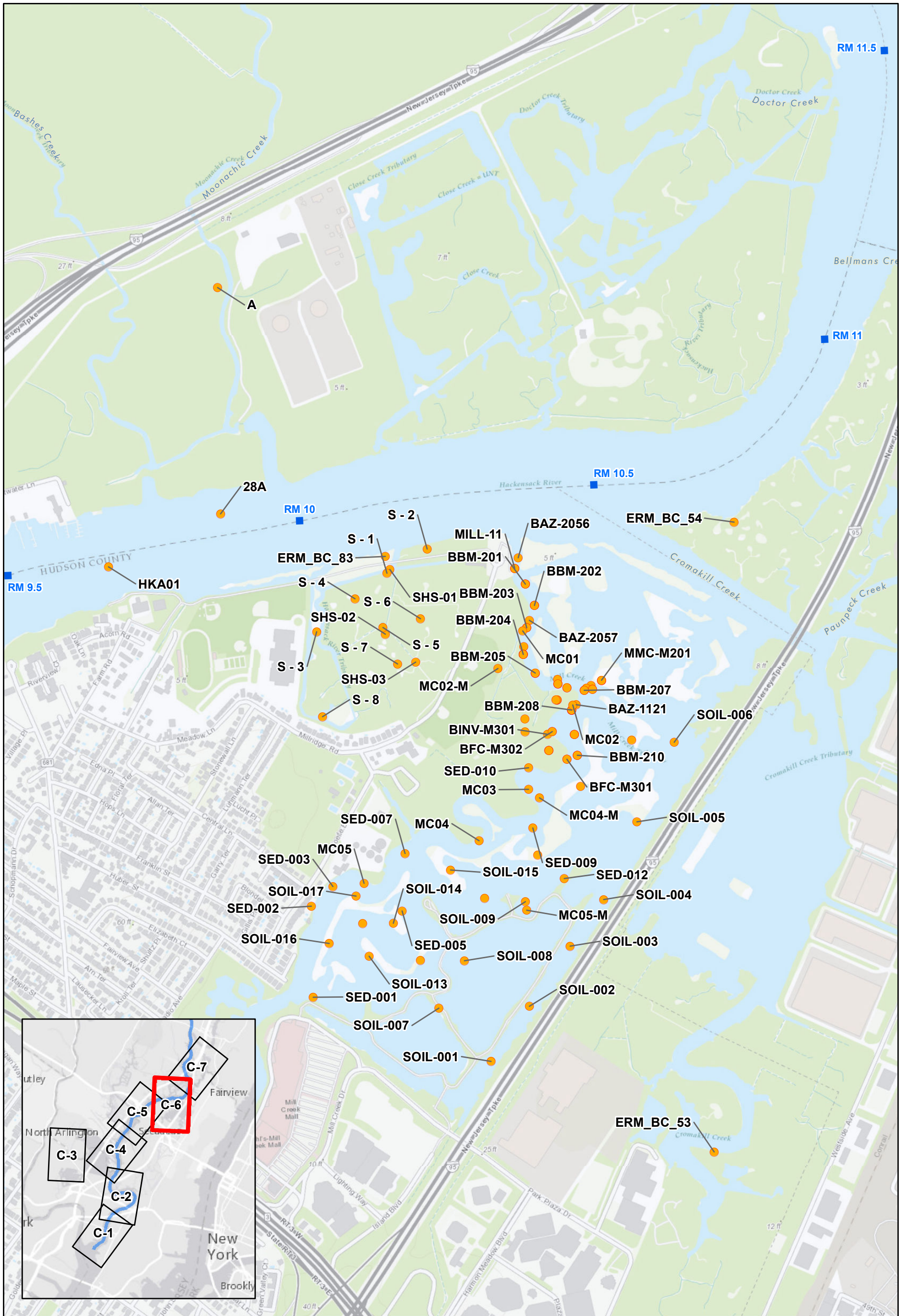
**Berry's Creek Study Area**  
 (Venton/Vesicol Operable Unit 2)  
 Note: Sediment samples were collected in this area as indicated, and contaminated sediments are being addressed under their associated NPL site remedial program.



Figure C-5

**Lower Hackensack River Sampling Stations**

Bergen and Hudson County, New Jersey



**KEY:**

- River Mileposts
- Sampling Stations
- Sampling Stations within Berry's Creek Study Area

**Berry's Creek Study Area**  
 (Venton/Vesicol Operable Unit 2)  
 Note: Sediment samples were collected in this area as indicated, and contaminated sediments are being addressed under their associated NPL site remedial program.

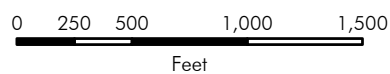
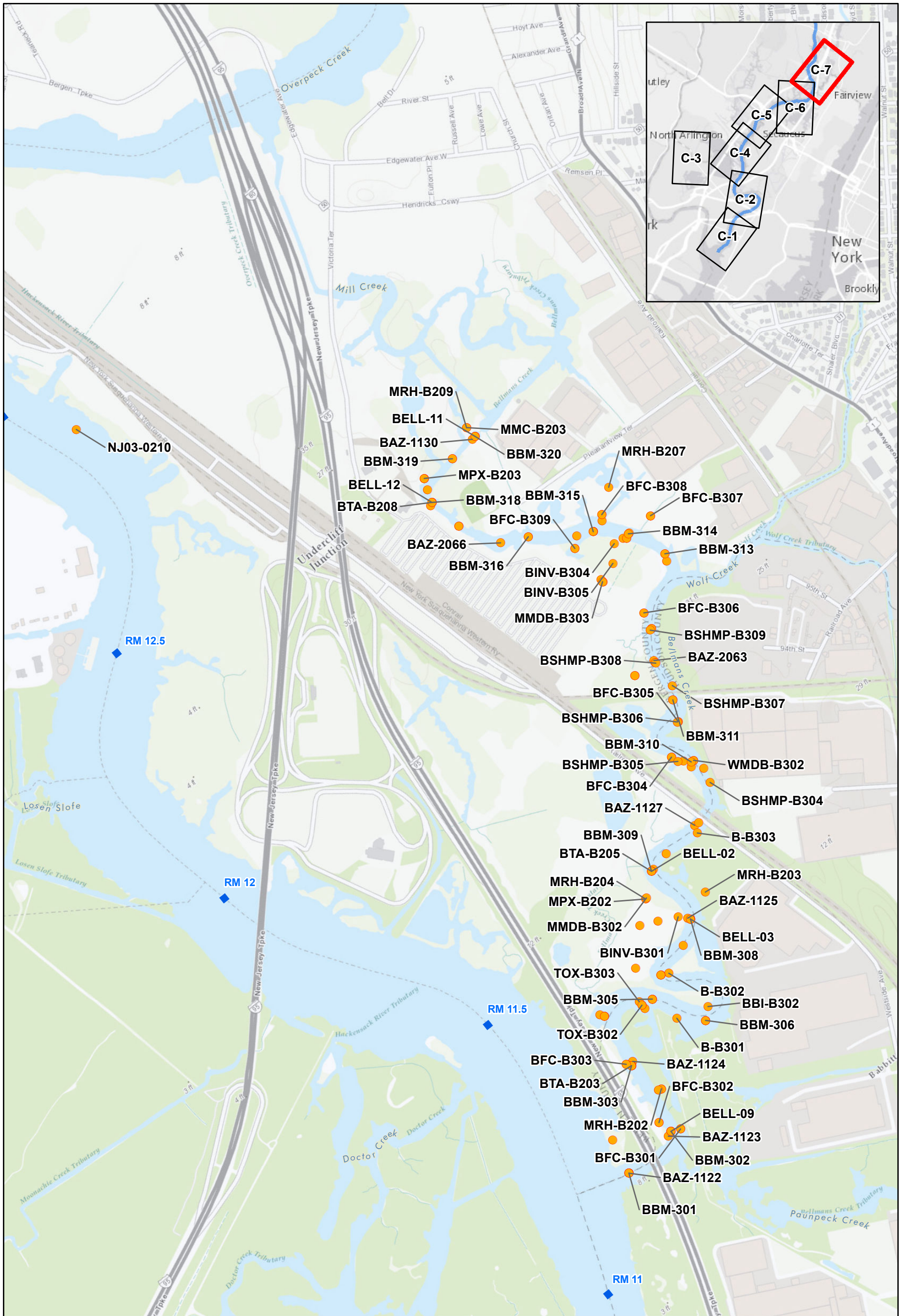


Figure C-6

**Lower Hackensack River  
 Sampling Stations**

Bergen and Hudson County, New Jersey



**KEY:**

- River Mileposts
- Sampling Stations
- Sampling Stations within Berry's Creek Study Area

**Berry's Creek Study Area**  
 (Venton/Vesicol Operable Unit 2)  
 Note: Sediment samples were collected in this area as indicated, and contaminated sediments are being addressed under their associated NPL site remedial program.

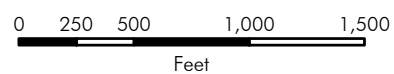


Figure C-7

**Lower Hackensack River  
 Sampling Stations**

Bergen and Hudson County, New Jersey