

	A	B	C	D	E
1	<b>Custody: G3668</b>				
2	<b>Project: Royal Marina</b>				
3	<b>Address: 521 City Island Avenue, Bronx, NY 10464</b>				
4	<b>Collected: 2/23/98</b>				
5					
6	<b>Analysis</b>	<b>Analyte</b>	<b>Unit</b>	<b>51-South</b>	<b>1-North</b>
7	Herbicides	2,4-D	ppb	ND	ND
8	Herbicides	Silvex(2,4,5-TP)	ppb	ND	ND
9	Mirex	Mirex	ppb	ND	
10	PCB's EPA METHOD 8081/6	PCB 1016	ppb	ND	ND
11	PCB's EPA METHOD 8081/6	PCB 1221	ppb	ND	ND
12	PCB's EPA METHOD 8081/6	PCB 1232	ppb	ND	ND
13	PCB's EPA METHOD 8081/6	PCB 1242	ppb	ND	ND
14	PCB's EPA METHOD 8081/6	PCB 1248	ppb	ND	ND
15	PCB's EPA METHOD 8081/6	PCB 1254	ppb	ND	ND
16	PCB's EPA METHOD 8081/6	PCB 1260	ppb	ND	ND
17	Pesticides EPA METHOD 80	4,4'-DDD	ppb	ND	ND
18	Pesticides EPA METHOD 80	4,4'-DDE	ppb	ND	ND
19	Pesticides EPA METHOD 80	4,4'-DDT	ppb	ND	ND
20	Pesticides EPA METHOD 80	a-BHC	ppb	ND	ND
21	Pesticides EPA METHOD 80	Aldrin	ppb	ND	ND
22	Pesticides EPA METHOD 80	b-BHC	ppb	ND	ND
23	Pesticides EPA METHOD 80	Chlordane	ppb	ND	ND
24	Pesticides EPA METHOD 80	d-BHC	ppb	ND	ND
25	Pesticides EPA METHOD 80	Dieldrin	ppb	ND	ND
26	Pesticides EPA METHOD 80	Endosulfan	ppb	ND	ND
27	Pesticides EPA METHOD 80	Endosulfan II	ppb	ND	ND
28	Pesticides EPA METHOD 80	Endosulfan sulfate	ppb	ND	ND
29	Pesticides EPA METHOD 80	Endrin	ppb	ND	ND
30	Pesticides EPA METHOD 80	Endrin aldehyde	ppb	ND	ND
31	Pesticides EPA METHOD 80	g-BHC (Lindane)	ppb	ND	ND
32	Pesticides EPA METHOD 80	Heptachlor	ppb	ND	ND
33	Pesticides EPA METHOD 80	Heptachlor epoxide	ppb	ND	ND
34	Pesticides EPA METHOD 80	Methoxychlor	ppb	ND	ND
35	Pesticides EPA METHOD 80	Toxaphene	ppb	ND	ND
36	Priority Poll.Metals-RCRA	Antimony	ppm	ND	ND
37	Priority Poll.Metals-RCRA	Arsenic	ppm	2.11	2.30
38	Priority Poll.Metals-RCRA	Beryllium	ppm	0.51	0.39
39	Priority Poll.Metals-RCRA	Cadmium	ppm	1.03	2.12
40	Priority Poll.Metals-RCRA	Chromium	ppm	38.20	34.40
41	Priority Poll.Metals-RCRA	Copper	ppm	70.70	71.60
42	Priority Poll.Metals-RCRA	Lead	ppm	44.70	51.00
43	Priority Poll.Metals-RCRA	Mercury	ppm	0.60	1.11
44	Priority Poll.Metals-RCRA	Nickel	ppm	16.30	14.30
45	Priority Poll.Metals-RCRA	Selenium	ppm	4.28	3.18
46	Priority Poll.Metals-RCRA	Silver	ppm	ND	ND
47	Priority Poll.Metals-RCRA	Thallium	ppm	ND	ND
48	Priority Poll.Metals-RCRA	Zinc	ppm	106.00	280.00
49	Total Pet. Hydrocarbons 418.	Total Recoverable	ppm	55.70	39.40
50	Total Solids	% Solids	%	32.80	42.60

	A	B	C	D	E
51	Total Sulfur	Total Sulfur	ppm	1,170.00	
52	USACOE Dredge Mat'l Metals	Arsenic	ppm	2.11	2.30
53	USACOE Dredge Mat'l Metals	Cadmium	ppm	1.03	2.12
54	USACOE Dredge Mat'l Metals	Chromium	ppm	38.20	34.40
55	USACOE Dredge Mat'l Metals	Copper	ppm	70.70	71.60
56	USACOE Dredge Mat'l Metals	Lead	ppm	44.70	51.00
57	USACOE Dredge Mat'l Metals	Mercury	ppm	ND	1.11
58	USACOE Dredge Mat'l Metals	Nickel	ppm	16.30	14.30
59	USACOE Dredge Mat'l Metals	Silver	ppm	ND	ND
60	USACOE Dredge Mat'l Metals	Zinc	ppm	106.00	280.00
61	USACOE Dredge Mat'l PAH's	1,4-Dichlorobenzene	ng/g	ND	ND
62	USACOE Dredge Mat'l PAH's	Acenaphthene	ng/g	ND	ND
63	USACOE Dredge Mat'l PAH's	Acenaphthylene	ng/g	60.10	54.90
64	USACOE Dredge Mat'l PAH's	Anthracene	ng/g	71.80	66.80
65	USACOE Dredge Mat'l PAH's	Benzo(a)anthracene	ng/g	ND	ND
66	USACOE Dredge Mat'l PAH's	Benzo(a)pyrene	ng/g	ND	ND
67	USACOE Dredge Mat'l PAH's	Benzo(b)fluoranthene	ng/g	ND	ND
68	USACOE Dredge Mat'l PAH's	Benzo(g,h,i)perylene	ng/g	ND	ND
69	USACOE Dredge Mat'l PAH's	Benzo(k)fluoranthene	ng/g	ND	ND
70	USACOE Dredge Mat'l PAH's	Chrysene	ng/g	ND	ND
71	USACOE Dredge Mat'l PAH's	Dibenzo(a,h)anthracene	ng/g	ND	ND
72	USACOE Dredge Mat'l PAH's	Fluoranthene	ng/g	ND	ND
73	USACOE Dredge Mat'l PAH's	Fluorene	ng/g	ND	ND
74	USACOE Dredge Mat'l PAH's	Indeno(1,2,3-c,d)pyrene	ng/g	ND	ND
75	USACOE Dredge Mat'l PAH's	Naphthalene	ng/g	ND	ND
76	USACOE Dredge Mat'l PAH's	Phenanthrene	ng/g	ND	ND
77	USACOE Dredge Mat'l PAH's	Pyrene	ng/g	ND	ND
78	USACOE Dredge Mat'l Pestic	Aldrin	ug/kg	ND	ND
79	USACOE Dredge Mat'l Pestic	Alpha chlordane	ug/kg	ND	ND
80	USACOE Dredge Mat'l Pestic	Dieldrin	ug/kg	ND	ND
81	USACOE Dredge Mat'l Pestic	Endosulfan I	ug/kg	ND	ND
82	USACOE Dredge Mat'l Pestic	Endosulfan II	ug/kg	ND	ND
83	USACOE Dredge Mat'l Pestic	Endosulfan sulfate	ug/kg	ND	ND
84	USACOE Dredge Mat'l Pestic	Heptachlor	ug/kg	ND	ND
85	USACOE Dredge Mat'l Pestic	Heptachlor epoxide	ug/kg	ND	ND
86	USACOE Dredge Mat'l Pestic	o,p'-DDD	ug/kg	ND	ND
87	USACOE Dredge Mat'l Pestic	o,p'-DDT	ug/kg	ND	ND
88	USACOE Dredge Mat'l Pestic	o,p'DDE	ug/kg	ND	ND
89	USACOE Dredge Mat'l Pestic	p,p'-DDD	ug/kg	ND	ND
90	USACOE Dredge Mat'l Pestic	p,p'-DDE	ug/kg	ND	ND
91	USACOE Dredge Mat'l Pestic	p,p'-DDT	ug/kg	ND	ND
92	USACOE Dredge Mat'l Pestic	trans nonachlor	ug/kg	ND	ND
93	USACOE PCB Congeners	PCB #101	ug/kg	ND	ND
94	USACOE PCB Congeners	PCB #105	ug/kg	ND	ND
95	USACOE PCB Congeners	PCB #118	ug/kg	ND	ND
96	USACOE PCB Congeners	PCB #128	ug/kg	ND	ND
97	USACOE PCB Congeners	PCB #153	ug/kg	ND	ND
98	USACOE PCB Congeners	PCB #170	ug/kg	ND	ND
99	USACOE PCB Congeners	PCB #18	ug/kg	ND	ND
100	USACOE PCB Congeners	PCB #180	ug/kg	ND	ND

	A	B	C	D	E
101	USACOE PCB Congeners	PCB #183	ug/kg	ND	ND
102	USACOE PCB Congeners	PCB #184	ug/kg	ND	ND
103	USACOE PCB Congeners	PCB #187	ug/kg	ND	ND
104	USACOE PCB Congeners	PCB #195	ug/kg	ND	ND
105	USACOE PCB Congeners	PCB #206	ug/kg	ND	ND
106	USACOE PCB Congeners	PCB #209	ug/kg	ND	ND
107	USACOE PCB Congeners	PCB #28	ug/kg	ND	ND
108	USACOE PCB Congeners	PCB #44	ug/kg	ND	ND
109	USACOE PCB Congeners	PCB #49	ug/kg	ND	ND
110	USACOE PCB Congeners	PCB #52	ug/kg	ND	ND
111	USACOE PCB Congeners	PCB #66	ug/kg	ND	ND
112	USACOE PCB Congeners	PCB #8	ug/kg	ND	ND
113	USACOE PCB Congeners	PCB #87	ug/kg	ND	ND
114	8260	1,1,1,2-Tetrachloroethane	ppb	ND	ND
115	8260	1,1,1-Trichloroethane	ppb	ND	ND
116	8260	1,1,2,2-Tetrachloroethane	ppb	ND	ND
117	8260	1,1,2-Trichloroethane	ppb	ND	ND
118	8260	1,1-Dichloroethane	ppb	ND	ND
119	8260	1,1-Dichloroethene	ppb	ND	ND
120	8260	1,1-Dichloropropene	ppb	ND	ND
121	8260	1,2,3-Trichlorobenzene	ppb	ND	ND
122	8260	1,2,3-Trichloropropane	ppb	ND	ND
123	8260	1,2,4-Trichlorobenzene	ppb	ND	ND
124	8260	1,2,4-Trimethylbenzene	ppb	8.10	ND
125	8260	1,2-Dibromo-3-chloropropane	ppb	ND	ND
126	8260	1,2-Dibromoethane	ppb	ND	ND
127	8260	1,2-Dichlorobenzene	ppb	ND	ND
128	8260	1,2-Dichloroethane	ppb	ND	ND
129	8260	1,2-Dichloropropane	ppb	ND	ND
130	8260	1,3,5-Trimethylbenzene	ppb	ND	ND
131	8260	1,3-Dichlorobenzene	ppb	ND	ND
132	8260	1,3-Dichloropropane	ppb	ND	ND
133	8260	1,4-Dichlorobenzene	ppb	ND	ND
134	8260	2,2-Dichloropropane	ppb	ND	ND
135	8260	2-Chlorotoluene	ppb	ND	ND
136	8260	4-Chlorotoluene	ppb	ND	ND
137	8260	4-Isopropyltoluene	ppb	ND	ND
138	8260	Benzene	ppb	ND	ND
139	8260	Bromobenzene	ppb	ND	ND
140	8260	Bromochloromethane	ppb	ND	ND
141	8260	Bromodichloromethane	ppb	ND	ND
142	8260	Bromoform	ppb	ND	ND
143	8260	Bromomethane	ppb	ND	ND
144	8260	c-1,2-Dichloroethene	ppb	ND	ND
145	8260	c-1,3-Dichloropropene	ppb	ND	ND
146	8260	Carbon Tetrachloride	ppb	ND	ND
147	8260	Chlorobenzene	ppb	ND	ND
148	8260	Chloroethane	ppb	ND	ND
149	8260	Chloroform	ppb	ND	ND
150	8260	Chloromethane	ppb	ND	ND

	A	B	C	D	E
151	8260	Dibromochloromethane	ppb	ND	ND
152	8260	Dibromomethane	ppb	ND	ND
153	8260	Dichlorodifluoromethane	ppb	ND	ND
154	8260	Ethylbenzene	ppb	ND	ND
155	8260	Hexachlorobutadiene	ppb	ND	ND
156	8260	Isopropylbenzene	ppb	ND	ND
157	8260	m,p-xylene	ppb	5.50	ND
158	8260	Methylene Chloride	ppb	ND	ND
159	8260	n-Butylbenzene	ppb	ND	ND
160	8260	n-Propylbenzene	ppb	ND	ND
161	8260	Naphthalene	ppb	ND	ND
162	8260	o-xylene	ppb	ND	ND
163	8260	sec-Butylbenzene	ppb	ND	ND
164	8260	Styrene	ppb	ND	ND
165	8260	t-1,2-Dichloroethene	ppb	ND	ND
166	8260	t-1,3-Dichloropropene	ppb	ND	ND
167	8260	tert-Butylbenzene	ppb	ND	ND
168	8260	Tetrachloroethene	ppb	ND	ND
169	8260	Toluene	ppb	ND	ND
170	8260	Trichloroethene	ppb	ND	ND
171	8260	Trichlorofluoromethane	ppb	ND	ND
172	8260	Vinyl Chloride	ppb	ND	ND
173	8270	1,2,4-Trichlorobenzene	ppb	ND	ND
174	8270	1,2-Dichlorobenzene	ppb	ND	ND
175	8270	1,3-Dichlorobenzene	ppb	ND	ND
176	8270	1,4-Dichlorobenzene	ppb	ND	ND
177	8270	2,4,5-Trichlorophenol	ppb	ND	ND
178	8270	2,4,6-Trichlorophenol	ppb	ND	ND
179	8270	2,4-Dichlorophenol	ppb	ND	ND
180	8270	2,4-Dimethylphenol	ppb	ND	ND
181	8270	2,4-Dinitrophenol	ppb	ND	ND
182	8270	2,4-Dinitrotoluene	ppb	ND	ND
183	8270	2,6-Dinitrotoluene	ppb	ND	ND
184	8270	2-Chloronaphthalene	ppb	ND	ND
185	8270	2-Chlorophenol	ppb	ND	ND
186	8270	2-Methylnaphthalene	ppb	ND	ND
187	8270	2-Methylphenol	ppb	ND	ND
188	8270	2-Nitroaniline	ppb	ND	ND
189	8270	2-Nitrophenol	ppb	ND	ND
190	8270	3,3'-Dichlorobenzidine	ppb	ND	ND
191	8270	3,4-Methylphenol	ppb	ND	ND
192	8270	3-Nitroaniline	ppb	ND	ND
193	8270	4,6-Dinitro-2-methylphenol	ppb	ND	ND
194	8270	4-Bromophenyl-phenyl	ppb	ND	ND
195	8270	4-Chloro-3-methylphenol	ppb	ND	ND
196	8270	4-Chloroaniline	ppb	ND	ND
197	8270	4-Chlorophenyl-phenyl	ppb	ND	ND
198	8270	4-Nitroaniline	ppb	ND	ND
199	8270	4-Nitrophenol	ppb	ND	ND
200	8270	Acenaphthene	ppb	ND	ND

	A	B	C	D	E
201	8270	Acenaphthylene	ppb	ND	79.00
202	8270	Anthracene	ppb	ND	136.00
203	8270	Benzo(a)anthracene	ppb	232.00	539.00
204	8270	Benzo(a)pyrene	ppb	217.00	390.00
205	8270	Benzo(b)fluoranthene	ppb	246.00	572.00
206	8270	Benzo(g,h,i)perylene	ppb	ND	222.00
207	8270	Benzo(k)fluoranthene	ppb	ND	210.00
208	8270	Benzoic acid	ppb	ND	ND
209	8270	Benzyl alcohol	ppb	ND	ND
210	8270	bis(2-Chloroethoxy)me	ppb	ND	ND
211	8270	bis(2-Chloroethyl)ether	ppb	ND	ND
212	8270	bis(2-Chloroisopropyl)e	ppb	ND	ND
213	8270	bis(2-Ethylhexyl)phtha	ppb	903.00	731.00
214	8270	Butylbenzylphthalate	ppb	ND	ND
215	8270	Chrysene	ppb	255.00	574.00
216	8270	Di-n-butylphthalate	ppb	292.00	ND
217	8270	Di-n-octylphthalate	ppb	ND	ND
218	8270	Dibenzo(a,h)anthracene	ppb	ND	ND
219	8270	Dibenzofuran	ppb	ND	ND
220	8270	Diethylphthalate	ppb	ND	ND
221	8270	Dimethyl phthalate	ppb	ND	ND
222	8270	Fluoranthene	ppb	404.00	673.00
223	8270	Fluorene	ppb	ND	ND
224	8270	Hexachlorobenzene	ppb	ND	ND
225	8270	Hexachlorobutadiene	ppb	ND	ND
226	8270	Hexachlorocyclopenta	ppb	ND	ND
227	8270	Hexachloroethane	ppb	ND	ND
228	8270	Indeno(1,2,3-cd)pyrene	ppb	ND	187.00
229	8270	Isophorone	ppb	ND	ND
230	8270	N-Nitroso-di-n-propylat	ppb	ND	ND
231	8270	N-nitrosodiphenylamin	ppb	ND	ND
232	8270	Naphthalene	ppb	ND	ND
233	8270	Nitrobenzene	ppb	ND	ND
234	8270	Pentachlorophenol	ppb	ND	ND
235	8270	Phenanthrene	ppb	138.00	261.00
236	8270	Phenol	ppb	ND	ND
237	8270	Pyrene	ppb	336.00	757.00