Appendix 1. Summary of station locations and dates sampled in 2003 and 2004. Open water sites are designated as RO (random open water site) and tidal creek sites are designated as RT (random tidal creek site). Development codes: NDV = no development visible; R < 1 = residential development less than one km away; R > 1 = residential development greater than one km away; I < 1 = industrial development less than one km away; I > 1 = industrial development located greater than one km away.

SCECAP 2003 Water Quality
Station Information -- Open Water

Station	Station Type	Latitude Decimal Degrees	Longitude Decimal Degrees	Station Depth (meters)	Date Sampled	County	Development Code*	Approximate Location
RO036031	Open	32.52635	80.84660	3.0	7/9/03	Jasper	R>1	Broad River near Old Seaboard Coastline Railroad
RO036032	Open	32.31651	80.77124	14.0	7/22/03	Beaufort	R>1	Chechessee River near Colleton River
RO036033	Open	32.37917	80.63374	4.1	6/25/03	Beaufort	R<1	Distant Island near Cowan Creek
RO036034	Open	32.28600	80.69524	7.9	6/25/03	Beaufort	R>1	Port Royal Sound southwest of Parris Island
RO036035	Open	32.49351	80.85025	2.4	7/9/03	Jasper	R>1	West Branch of Boyd Creek
RO036036	Open	32.29655	80.76009	4.6	7/22/03	Beaufort	R>1	Chechessee River north of Mackay Creek
RO036037	Open	32.53983	80.60097	4.6	7/16/03	Beaufort	R<1	Wimbee Creek southeast of South Wimbee Creek
RO036038	Open	32.15406	80.81312	7.6	7/23/03	Beaufort	R>1	Calibogue Sound northwest of Broad Creek
RO036039	Open	32.68064	80.23162	10.1	7/29/03	Charleston	R>1	Wadmalaw River south of Yonges Island
RO036040	Open	32.99130	79.92586	4.0	7/2/03	Berkeley	I<1	Cooper River near Flag Creek
RO036041	Open	32.67546	80.11437	2.7	7/29/03	Charleston	R<1	Bohicket Creek southwest of SC 700 Bridge
RO036042	Open	32.92578	79.93539	12.8	7/2/03	Berkeley	I<1	Cooper River near mouth of Goose Creek
RO036043	Open	32.56110	80.40351	3.7	8/12/03	Colleton	NDV	South Edisto River northeast of Fenwick Cut
RO036044	Open	32.78354	79.88120	1.0	7/1/03	Charleston	R<1	Charleston Harbor near Shem Creek
RO036046	Open	32.77223	80.07559	2.4	8/12/03	Charleston	R>1	Stono River near Seaboard Coastline Railroad
RO036047	Open	32.47410	80.46965	7.3	7/16/03	Beaufort	NDV	St. Helena Sound at Morgan River
RO036048	Open	32.75927	79.91965	4.9	7/1/03	Charleston	R<1	Charleston Harbor near James Island Yacht Club
RO036049	Open	32.64528	80.66974	5.8	7/8/03	Colleton	NDV	Combahee River northwest of Coosaw River
RO036050	Open	32.79052	79.80096	1.2	7/1/03	Charleston	R>1	ICWW at Little Goat Island
RO036052	Open	33.29015	79.26511	7.6	8/5/03	Georgetown	I>1	Winyah Bay west of Marsh Islands
RO036053	Open	32.14202	80.88748	3.4	7/23/03	Beaufort	NDV	Cooper River west of Calibogue Sound
RO036054	Open	33.34093	79.26710	0.3	8/5/03	Georgetown	I>1	Winyah Bay north of Rabbit/Hare Islands
RO036055	Open	32.51925	80.52688	5.5	7/16/03	Beaufort	NDV	Combahee River northwest of Coosaw River
RO036056	Open	32.17622	80.78387	1.5	7/22/03	Beaufort	R<1	Broak Creek near Calibogue Sound
RO036057	Open	32.36364	80.76163	7.3	8/19/03	Beaufort	NDV	Broad River northwest of Archer Creek
RO036058	Open	33.14487	79.23836	2.1	8/5/03	Georgetown	NDV	North Santee Bay
RO036059	Open	32.48635	80.55486	4.3	7/15/03	Beaufort	NDV	Parrot Creek south of Coosaw River
RO036060	Open	33.53214	79.03709	1.5	8/13/03	Georgetown	R<1	Murrells Inlet at Main Creek
RO036152	Open	32.32693	80.78334	9.1	7/22/03	Beaufort	R>1	Chechessee River at Colleton River
RO036153	Open	32.59761	80.50013	2.7	7/8/03	Colleton	NDV	Ashepoo River north of Ashepoo Coosaw cutoff

SCECAP 2003 Water Quality
Station Information -- Tidal Creeks

Station	Station Type	Latitude Decimal Degrees	Longitude Decimal Degrees	Station Depth (meters)	Date Sampled	County	Development Code*	Approximate Location
RT032031	Creek	32.61710	80.67776	3.7	7/8/03	Beaufort	NDV	Wimbee Creek near headwaters
RT032032	Creek	32.11543	80.98472	4.6	7/23/03	Jasper	NDV	Wright River near Turn Bridge Landing
RT032033	Creek	32.43864	80.47837	1.5	7/15/03	Beaufort	R<1	Coffin Creek near Morgan River
RT032035	Creek	32.55318	80.50612	3.0	7/8/03	Colleton	NDV	Rock Creek near Ashepoo River
RT032039	Creek	32.42125	80.65188	3.4	6/25/03	Beaufort	R<1	Factory Creek near White Hall Landing
RT032040	Creek	33.04664	79.49731	3.0	8/6/03	Charleston	NDV	Long Creek northeast of Bull's Bay
RT032041	Creek	32.50603	80.58903	3.7	7/16/03	Beaufort	R>1	Tributary at east tip of Chisholm Island
RT032043	Creek	32.39520	80.71507	2.4	6/25/03	Beaufort	R>1	Tributary to Battery Creek north of SC 802 Bridge
RT032045	Creek	32.43321	80.54091	2.4	7/15/03	Beaufort	R>1	Eddings Point Creek southwest of Morgan River
RT032046	Creek	32.89688	80.11839	0.9	8/12/03	Charleston	R>1	Ashley River near Runnymede Plantation
RT032048	Creek	32.98748	79.88486	0.9	7/2/03	Berkeley	NDV	Grove Creek northeast of Flag Creek
RT032050	Creek	32.71955	79.92465	2.5	7/1/03	Charleston	R<1	Clark Sound south of Oyster Point
RT032052	Creek	33.19878	79.30353	2.1	8/5/03	Georgetown	NDV	Minim Creek northwest of Intracoastal Waterway
RT032055	Creek	32.61647	80.11040	2.7	7/30/03	Charleston	R>1	Kiawah River near mouth of Haulover Creek
RT032056	Creek	32.33380	80.58017	1.3	6/24/03	Beaufort	R<1	Scott Creek north of Station Creek Landing
RT032057	Creek	32.69939	80.27644	1.2	7/29/03	Charleston	R<1	Toogoodoo Creek northeast of Swinton Creek
RT032060	Creek	32.82877	79.77532	4.9	8/13/03	Charleston	R>1	DeWees Creek southwest of Gadonsville Landing
RT032172	Creek	32.37085	80.45966	2.4	6/24/03	Beaufort	NDV	Johnson Creek southeast of Hunting Island Lighthouse
RT032173	Creek	32.54620	80.70181	2.1	8/12/03	Beaufort	R<1	Tributary five miles northeast of Paige Point Landing
RT032174	Creek	33.05996	79.51060	2.4	8/6/03	Charleston	NDV	Tibwin Creek north of Intracoastal Waterway
RT032176	Creek	32.28996	80.56349	3.7	6/24/03	Beaufort	NDV	Moon Creek east of Trenchards Inlet
RT032177	Creek	32.48740	80.52969	4.0	7/15/03	Beaufort	NDV	Tributary to Bass Creek on north side of Morgan Island
RT032178	Creek	33.08765	79.40561	2.4	8/6/03	Charleston	NDV	Skrine Creek southeast of McClellanville
RT032179	Creek	32.42471	80.82378	1.2	7/9/03	Beaufort	NDV	Buzzard Island Creek north of Buzzard Island
RT032180	Creek	32.69936	79.92202	4.3	7/30/03	Charleston	NDV	First Sister Creek northeast of Folly River Landing
RT032181	Creek	32.22174	80.92003	2.1	8/19/03	Beaufort	R<1	May River southeast of Shellfish 19-19
RT032186	Creek	32.82690	79.88667	0.9	7/2/03	Charleston	I>1	Hobcaw Creek northeast of Remleys Point
RT032187	Creek	32.61570	80.11976	1.2	7/30/03	Charleston	R>1	Haulover Creek west of Seabrook Island
RT032188	Creek	32.34179	80.48209	0.3	6/24/03	Beaufort	NDV	Tributary one mile west of Russ Point Landing
RT032031	Creek	32.63255	80.12914	1.8	7/8/03	Beaufort	NDV	Tributary to Wimbee Creek near headwaters

SCECAP 2004 Water Quality
Station Information -- Open Water

Station	Station Type	Latitude Decimal Degrees	Longitude Decimal Degrees	Station Depth (meters)	Date Sampled	County	Development Code*	Approximate Location
RO046061	Open	32.10156	81.00655	14.0	6/29/04	Jasper	I<1	Savannah River northwest of Fields Cut
RO046062	Open	33.36431	79.26796	1.8	8/3/04	Georgetown	I<1	Pee Dee River mouth southwest of US 17 Bridge
RO046063	Open	32.33037	80.72060	5.5	6/30/04	Beaufort	R<1	Broad River off Parris Island near Ballast Creek
RO046064	Open	33.28855	79.28068	3.0	8/3/04	Georgetown	R>1	Winyah Bay southeast of Belle Isle Gardens
RO046065	Open	32.51056	80.36112	6.7	7/28/04	Colleton	R>1	South Edisto River below St. Pierre Creek
RO046066	Open	32.76469	79.90708	4.6	8/10/04	Charleston	I>1	Charleston Harbor southeast of Shutes Folly Island
RO046067	Open	32.45750	80.44525	9.1	8/17/04	Beaufort	NDV	Middle of St. Helena Sound
RO046068	Open	32.64682	80.01353	1.2	8/11/04	Charleston	R>1	Stono River southwest of Green Creek
RO046069	Open	32.48676	80.48139	10.1	8/17/04	Beaufort	NDV	Mouth of Coosaw River at St. Helena Sound
RO046070	Open	32.89993	79.95551	5.5	7/8/04	Berkeley	I<1	Cooper River southwest of mouth of Goose Creek
RO046071	Open	32.60650	80.48409	8.0	8/17/04	Colleton	NDV	Ashepoo River south of S-15-26
RO046072	Open	32.86306	79.71918	2.4	8/10/04	Charleston	R>1	Toomer Creek mouth at Intracoastal Waterway
RO046073	Open	32.50661	80.59464	1.8	7/13/04	Beaufort	R>1	Coosaw River north of mouth of Lucy Point Creek
RO046074	Open	32.30670	80.60972	2.7	7/20/04	Beaufort	NDV	Station Creek near Trenchard's Inlet
RO046075	Open	32.41227	80.79443	10.1	7/21/04	Beaufort	R>1	Broad River northwest of SC 170
RO046076	Open	33.17894	79.26051	3.7	8/3/04	Georgetown	NDV	North Santee Bay southeast of Big Duck Creek
RO046077	Open	32.44577	80.53301	2.4	7/14/04	Beaufort	R<1	Eddings Point Creek southeast of Morgan River
RO046078	Open	33.03140	79.41844	2.7	8/18/04	Charleston	NDV	Romain River at mouth of Key Creek
RO046079	Open	32.50150	80.65541	3.4	7/13/04	Beaufort	R<1	Coosaw River southeast of Brickyard Creek
RO046080	Open	32.14271	80.83191	0.3	6/29/04	Beaufort	R<1	Calibogue Sound near Daufuskie Island
RO046081	Open	32.57750	80.20270	10.4	7/27/04	Charleston	NDV	North Edisto River southwest of Rockville
RO046082	Open	33.20562	79.19000	3.0	8/4/04	Georgetown	NDV	Winyah Bay southwest of Georgetown Lighthouse
RO046083	Open	32.61371	80.25887	7.0	7/27/04	Charleston	R>1	North Edisto River east of Steamboat Creek
RO046084	Open	32.92754	79.79272	1.8	7/8/04	Charleston	R<1	Wando River southeast of Wagner Creek Mouth
RO046085	Open	32.47346	80.83597	4.6	7/21/04	Jasper	NDV	Boyd Creek east of East and West Branch Creeks
RO046086	Open	32.33827	80.75161	8.8	6/30/04	Beaufort	NDV	Broad River opposite mouth of Archer Creek
RO046087	Open	32.40650	80.66989	6.4	7/13/04	Beaufort	R<1	Beaufort River off Spanish Point
RO046088	Open	32.18564	80.73343	1.5	6/29/04	Beaufort	R<1	Broad Creek northeast of Lighthouse Landing
RO046089	Open	32.39978	80.81268	4.9	7/21/04	Beaufort	R>1	Euhaw Creek southeast of Buzzard's Island Creek
RO046090	Open	32.28426	80.74212	11.0	6/30/04	Beaufort	R>1	Chechessee River northeast of Mackay Creek
RO046286	Open	32.86693	79.89157	5.8	7/8/04	Berkeley	I>1	Wando River near Ralston Creek

SCECAP 2004 Water Quality
Station Information -- Tidal Creeks

Station	Station Type	Latitude Decimal Degrees	Longitude Decimal Degrees	Station Depth (meters)	Date Sampled	County	Development Code*	Approximate Location
RT042061	Creek	32.52394	80.81931	3.0	7/21/04	Beaufort	NDV	South Haulover Creek southwest of Sheldon
RT042062	Creek	33.17431	79.37933	3.0	8/18/04	Georgetown	NDV	Sixmile Creek near South Santee River
RT042063	Creek	32.14970	80.96716	2.4	6/29/04	Beaufort	NDV	New River 8.5 miles southwest of Bluffton
RT042064	Creek	33.53772	79.03929	1.2	8/4/04	Georgetown	R>1	Tributary to Woodland Creek draining Weston Flat
RT042067	Creek	32.40618	80.60421	2.4	7/14/04	Beaufort	R<1	Tributary to Jenkins Creek southeast of Beaufort
RT042068	Creek	33.19761	79.31319	2.8	8/3/04	Georgetown	NDV	Minim Creek east of Bella Creek
RT042069	Creek	32.51632	80.72708	3.7	7/13/04	Beaufort	R<1	McCalley's Creek northwest of Beaufort
RT042070	Creek	32.98384	79.90726	2.4	7/8/04	Berkeley	I>1	Tributary to Cooper River upriver from Grove Creek
RT042072	Creek	32.74002	79.89969	1.5	7/7/04	Charleston	R<1	Tributary to Parrot Point Creek south of Fort Johnson
RT042073	Creek	32.60806	80.12601	1.5	8/11/04	Charleston	NDV	Kiawah River on the Flats
RT042074	Creek	32.35174	80.50061	1.8	7/20/04	Beaufort	NDV	Tributary to Story River west of Russ Point
RT042075	Creek	32.68615	80.21741	3.4	7/27/04	Charleston	I<1	Tributary to Wadmalaw River opposite Yonges Island
RT042076	Creek	32.87243	79.69184	3.4	8/10/04	Charleston	NDV	Santee Pass on Capers Island north of Isle of Palms
RT042077	Creek	32.65076	80.20953	2.4	7/27/04	Charleston	R<1	Tributary to Leadenwah Creek northwest of Rockville
RT042078	Creek	32.84480	79.75439	3.7	8/10/04	Charleston	R>1	Unnamed creek between Hamilin & Copahee Sounds
RT042079	Creek	32.54062	80.50860	5.2	8/17/04	Colleton	NDV	Rock Creek southwest of Ashepoo River
RT042080	Creek	32.30848	80.53677	1.5	7/20/04	Beaufort	NDV	Skull (Capers) Creek on Pritchards Island
RT042081	Creek	32.59336	80.66968	6.1	8/17/04	Beaufort	NDV	Wimbee Creek east southeast of Garden's Corner
RT042082	Creek	33.07978	79.42822	2.7	8/18/04	Charleston	NDV	Tributary to Dupre Creek on Jeremy Island
RT042083	Creek	32.47149	80.61813	1.2	7/14/04	Beaufort	R<1	Rock Springs Creek northeast of Beaufort
RT042084	Creek	33.03102	79.58321	2.7	8/18/04	Charleston	NDV	Awendaw Creek 2.2 miles east southeast of Awendaw
RT042086	Creek	32.27155	80.62669	1.5	7/20/04	Beaufort	NDV	Morse Island Creek near Port Royal Sound
RT042087	Creek	32.53563	80.33545	2.7	7/28/04	Charleston	R>1	Fishing Creek west southwest of Town of Edisto Island
RT042088	Creek	32.22076	80.82212	1.2	6/30/04	Beaufort	NDV	Tributary to Bass Creek southeast of Bluffton
RT042089	Creek	32.52220	80.31111	2.4	7/28/04	Charleston	R<1	Fishing Creek southwest of Town of Edisto Island
RT042191	Creek	32.49343	80.32539	2.4	7/28/04	Colleton	R<1	Scott Creek at Big Bay Creek near Edisto Island
RT042193	Creek	32.42098	80.60101	3.4	7/14/04	Beaufort	R<1	Jenkins Creek 2 miles northwest of Frogmore
RT042194	Creek	32.91016	80.13805	0.9	8/11/04	Dorchester	NDV	Tributary to Ashley River north of Middleton Gardens
RT042195	Creek	32.78598	80.12949	4.9	7/7/04	Charleston	NDV	Rantowles Creek at Seaboard Coastline Railroad
RT042196	Creek	32.73441	80.00051	1.5	7/7/04	Charleston	R>1	Tributary to Stono River on James Island near SC 700
RT042266	Creek	32.96704	79.90466	2.4	7/7/04	Berkeley	NDV	Flagg Creek off Cooper River in Charleston