TABLE A-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA -GROUND WATER-- AIKEN COUNTY STUDY AREA 1
U, BR, CL, F, MN, NA, AND V: ELEMENTAL CONCENTRATIONS IN PPB 10:48 THURSDAY, MARCH 18, 1982
HE IN PPM. IN TWO CC AIR GAP ABOVE 300 CC OF H20. SCINT. IN CPS.

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U	SCINT	BR	CL	F	HE	MN	NA	V	U/COND X 1000
SCIA501R	45-33.8422-81.5950-4-52-000	4.8	85	0.12	0.045	.	71.0	10560	49	7.0	104.0	12820	-2.1	0.53
SCIA502R	45-33.8257-81.5977-4-52-000	5.2	35	0.10	0.023	.	-5.0	3896	-21	6.0	82.0	11130	-0.3	0.66
SCIA503R	45-33.8225-81.6079-4-52-000	6.5	30	0.35	0.081	.	-8.0	4978	-26	6.0	69.0	10480	-1.3	2.70
SCIA504R	45-33.8136-81.5965-4-52-000	5.3	30	0.08	0.037	.	10.0	7568	-37	6.0	-1.0	2572	-2.1	1.23
SCIA505R	45-33.8083-81.5755-4-52-000	5.8	60	0.15	0.063	.	-40.0	8110	-36	6.0	25.0	2912	-2.0	1.05
SCIA506R	45-33.7961-81.5754-4-52-000	5.6	35	0.10	0.055	.	-31.0	7095	14	6.0	15.0	2979	-2.0	1.57
SCIA507R	45-33.7764-81.5638-4-52-000	5.9	20	0.08	0.012	.	-32.0	5170	-32	6.0	34.0	801	0.4	0.60
SCIA508R	45-33.7555-81.5910-4-52-000	5.1	15	0.04	0.048	.	-9.0	6126	-33	6.0	11.0	1014	-1.8	3.20
SCIA509R	45-33.7833-81.6088-4-52-000	6.7	75	0.54	0.013	.	-10.0	5283	287	24.0	201.0	5784	0.4	0.17
SCIA510R	45-33.7904-81.5976-4-52-000	5.8	20	0.10	0.015	.	-35.0	6345	-36	5.0	26.0	1353	-1.9	0.75
SCIA511R	45-33.8358-81.5633-4-52-000	5.4	10	0.08	0.052	.	18.0	5433	-27	5.0	19.0	786	-0.1	5.20
SCIA512R	45-33.8326-81.5938-4-52-000	5.7	35	0.08	0.007	.	-32.0	8218	-40	5.0	32.0	4047	-2.2	0.20
SCIA513R	45-33.8476-81.6051-4-52-000	5.5	110	0.12	0.038	.	-17.0	25470	-65	6.0	74.0	12950	0.7	0.35
SCIA514R	45-33.8661-81.5822-4-52-000	5.7	35	0.06	0.036	.	-34.0	7987	-30	6.0	32.0	3652	-0.9	1.03
SCIA515R	45-33.8583-81.5654-4-52-000	5.5	20	0.10	0.012	.	-17.0	7329	-34	5.0	38.0	1878	-1.7	0.60
SCIA516R	45-33.8535-81.5508-4-52-000	6.0	40	0.20	0.134	.	-15.0	2177	40	5.0	25.0	2753	0.6	3.35
SCIA517R	45-33.8400-81.5489-4-52-000	6.3	50	0.26	0.093	.	16.0	1914	50	6.0	54.0	6792	0.3	1.86
SCIA518R	45-33.8527-81.5825-4-52-000	5.5	60	0.04	0.097	.	-16.0	4006	-27	5.0	50.0	5145	0.5	1.62
SCIA519R	45-33.8447-81.5578-4-52-000	6.0	60	0.20	0.236	.	-7.0	13880	-46	6.0	45.0	8686	1.7	3.93
SCIA520R	45-33.8262-81.5501-4-52-000	6.1	10	0.06	0.421	.	-40.0	6446	90	6.0	182.0	3148	1.5	42.10
SCIA521R	45-33.8157-81.5407-4-52-000	5.3	60	0.14	0.044	.	-15.0	1419	33	11.0	55.0	1344	1.1	0.73
SCIA522R	45-33.8138-81.5518-4-52-000	5.0	50	0.24	0.110	.	-19.0	1208	17	5.0	54.0	2011	0.3	2.20
SCIA523R	45-33.8271-81.5340-4-52-000	6.2	10	0.08	-0.011	.	-20.0	1218	20	5.0	50.0	1158	-0.6	M
SCIA524R	45-33.8150-81.5210-4-52-000	6.7	85	0.60	0.010	.	-28.0	5057	236	7.0	267.0	3155	-1.0	0.12
SCIA525R	45-33.8026-81.5292-4-52-000	6.1	8	0.04	0.015	.	-23.0	5386	17	7.0	50.0	1695	-1.6	1.88
SCIA526R	45-33.7895-81.5368-4-52-000	5.5	20	0.02	-0.011	.	16.0	2332	-20	5.0	41.0	3494	-0.6	M
SCIA527R	45-33.7976-81.5444-4-52-000	5.7	12	0.08	-0.011	.	-8.0	1192	-8	6.0	65.0	1625	-0.3	M
SCIA528R	45-33.8048-81.5589-4-52-000	6.6	25	0.18	0.014	.	-9.0	2675	-23	6.0	44.0	2194	-1.1	0.56
SCIA529R	45-33.7947-81.5614-4-52-000	3.2	212	0.06	0.023	.	-34.0	6689	-34	6.0	56.0	2305	0.4	0.11
SCIA530R	45-33.7733-81.5452-4-52-000	5.5	42	0.04	0.053	.	-30.0	7199	-35	5.0	60.0	1881	0.4	1.26
SCIA531R	45-33.7603-81.5392-4-52-000	4.7	17	0.02	0.084	.	-27.0	5574	-31	6.0	48.0	1671	0.4	4.94
SCIA532R	45-33.7803-81.5081-4-52-000	6.0	11	0.08	-0.010	.	-12.0	4255	-28	5.0	47.0	1577	-0.6	M
SCIA533R	45-33.7570-81.5056-4-52-000	6.0	29	0.08	0.015	.	-29.0	5375	22	6.0	57.0	3445	0.4	0.52
SCIA534R	45-33.7528-81.5185-4-52-000	4.8	104	0.00	0.205	.	-38.0	10230	-42	6.0	184.0	2925	-2.2	1.97
SCIA535R	45-33.7495-81.5429-4-52-000	6.3	13	0.12	0.015	.	58.0	12890	-43	6.0	54.0	1745	-2.1	1.15
SCIA536R	45-33.7671-81.5471-4-52-000	6.1	20	0.10	0.017	.	96.0	12200	-41	M	115.0	2604	-0.1	0.85
SCIA537R	45-33.7812-81.5401-4-52-000	5.2	43	0.04	0.134	.	57.0	12030	33	5.0	70.0	4194	-2.4	3.12
SCIA538R	45-33.3225-81.7850-4-52-000	5.0	27	0.04	0.014	.	68.0	13280	26	6.0	71.0	2447	-2.7	0.52
SCIA539R	45-33.2867-81.7968-4-53-000	4.2	32	0.00	0.756	.	-10.0	13600	-49	7.0	58.0	2303	0.6	23.63
SCIA540R	45-33.3186-81.8008-4-52-000	6.8	21	0.26	-0.008	.	94.0	13680	-42	6.0	118.0	3050	-2.4	M
SCIA541R	45-33.3052-81.8098-4-52-000	4.6	23	0.02	0.195	.	-8.0	12540	-42	6.0	73.0	2597	-2.4	8.48
SCIA542R	45-33.3133-81.8191-4-52-000	6.0	30	0.20	0.082	.	100.0	12690	-43	6.0	112.0	2504	0.4	2.73
SCIA543R	45-33.3161-81.8103-4-52-000	5.5	22	0.04	0.017	.	37.0	12910	35	6.0	86.0	3019	0.8	0.77
SCIA544R	45-33.3501-81.7692-4-52-000	6.0	22	0.06	0.004	.	61.0	11850	-39	6.0	82.0	2893	-2.1	0.18
SCIA545R	45-33.3395-81.7711-4-52-000	6.3	222	0.67	0.039	.	-7.0	22020	-54	7.0	133.0	7744	0.7	0.18
SCIA546R	45-33.3393-81.8058-4-52-000	5.7	51	0.10	0.002	.	30.0	6162	22	6.0	105.0	4768	-1.6	0.04
SCIA547R	45-33.3425-81.8214-4-52-000	5.2	15	0.06	0.032	.	23.0	3057	42	5.0	69.0	2625	0.4	2.13
SCIA548R	45-33.3441-81.8447-4-52-000	5.4	15	0.04	0.044	.	37.0	3304	-22	5.0	70.0	3074	-0.2	2.93
SCIA549R	45-33.3370-81.8267-4-52-000	5.1	65	0.02	0.031	.	19.0	7432	15	6.0	95.0	4415	-1.9	0.48
SCIA550R	45-33.3623-81.8482-4-52-000	5.3	23	0.04	0.004	.	17.0	5076	41	6.0	89.0	3235	-1.5	0.17
SCIA551R	45-33.3724-81.8628-4-52-000	4.9	32	0.02	0.003	.	23.0	2561	10	6.0	84.0	3506	0.3	0.09
SCIA552R	45-33.3490-81.8310-4-52-000	5.2	22	0.06	0.008	.	26.0	2517	-17	6.0	79.0	3901	-0.4	0.36
SCIA553R	45-33.3713-81.8082-4-52-000	5.9	22	0.10	0.002	.	29.0	3490	-19	5.0	80.0	2903	-0.5	0.09
SCIA554R	45-33.3680-81.7912-4-52-000	5.3	14	0.04	0.038	.	27.0	4152	-20	6.0	64.0	2809	-0.6	2.71

TABLE A-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA -GROUND WATER-- AIKEN COUNTY STUDY AREA 2
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HE IN PPM. IN TWO CC AIR GAP ABOVE 300 CC OF H20. SCINT. IN CPS.

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U	SCINT	BR	CL	F	HE	MN	NA	V	U/COND X 1000
SCIA555R	45-33.3556-81.7934-4-52-000	5.1	20	0.04	-0.274	.	-3.0	4514	-21	6.0	73.0	2994	-0.6	M
SCIA556R	45-33.3294-81.7917-4-52-000	5.2	22	0.04	-0.278	.	20.0	2105	10	6.0	68.0	3152	-0.9	M
SCIA557R	45- . - . -4-52-000	5.4	23	0.08	0.018	.	8.0	1719	18	6.0	68.0	3553	-0.9	0.78
SCIA558R	45-33.3932-81.7169-4-52-000	4.8	20	0.04	-0.541	.	-10.0	1931	-20	6.0	69.0	3292	-0.2	M
SCIA559R	45-33.4054-81.7279-4-52-000	5.0	23	0.02	0.023	.	-5.0	5155	18	6.0	63.0	3374	0.3	1.00
SCIA560R	45-33.4250-81.7415-4-52-000	5.3	13	0.06	0.020	.	-24.0	5536	13	5.0	64.0	2890	0.4	1.54
SCIA561R	45-33.4177-81.7313-4-52-000	4.9	18	0.04	0.015	.	-5.0	1950	74	5.0	70.0	3081	-0.5	0.83
SCIA562R	45-33.4053-81.7461-4-52-000	6.1	37	0.24	-0.139	.	-11.0	1516	-14	7.0	99.0	3394	0.3	M
SCIA563R	45-33.4334-81.7289-4-52-000	6.4	18	0.10	0.025	.	-12.0	2100	12	5.0	69.0	3344	0.3	1.39
SCIA564R	45-33.4353-81.6822-4-52-000	6.2	23	0.16	-0.472	.	-20.0	5691	-26	5.0	111.0	3276	0.4	M
SCIA565R	45-33.3992-81.6556-4-52-000	5.6	25	0.04	0.056	.	-28.0	7029	-31	5.0	77.0	4047	0.4	2.24
SCIA566R	45-33.4742-81.6551-4-52-000	5.2	11	0.04	0.049	.	-7.0	6046	-32	5.0	67.0	3147	0.3	4.45
SCIA567R	45-33.4633-81.6664-4-52-000	5.7	12	0.08	0.017	.	-26.0	5580	-28	5.0	100.0	3223	-1.5	1.42
SCIA568R	45-33.4555-81.6757-4-52-000	5.2	21	0.04	0.052	.	-23.0	6742	-29	5.0	78.0	4256	0.5	2.48
SCIA569R	45-33.4782-81.6888-4-52-000	5.9	22	0.06	0.017	.	-29.0	6353	-28	6.0	102.0	3697	-1.5	0.77
SCIA570R	45-33.4684-81.6800-4-52-000	5.8	18	0.06	-0.008	.	-24.0	5099	-27	6.0	93.0	3337	0.3	M
SCIA571R	45-33.4858-81.6649-4-52-000	5.2	18	0.04	0.044	.	-25.0	6597	-29	5.0	84.0	4164	-1.6	2.44
SCIA572R	45-33.4969-81.6785-4-52-000	5.2	23	0.04	0.030	.	-20.0	7273	-31	5.0	80.0	4597	-0.2	1.30
SCIA573R	45-33.4566-81.6437-4-52-000	5.1	15	0.04	0.036	.	-22.0	5893	-29	6.0	96.0	3590	-1.5	2.40
SCIA574R	45-33.4462-81.6433-4-52-000	5.4	18	0.08	0.030	.	-28.0	6688	28	5.0	93.0	4111	-0.2	1.67
SCIA575R	45-33.4193-81.6838-4-52-000	5.4	71	0.08	0.027	.	-22.0	6216	-27	5.0	81.0	4616	-1.3	0.38
SCIA576R	45-33.4526-81.6852-4-52-000	5.6	33	0.08	-0.113	.	-27.0	5478	11	5.0	107.0	5852	-1.8	M
SCIA577R	45-33.4639-81.6958-4-52-000	5.0	25	0.02	0.006	.	-9.0	6251	-28	5.0	93.0	10060	0.2	0.32
SCIA578R	45-33.4569-81.7037-4-52-000	5.7	20	0.08	-0.403	.	-26.0	5769	20	5.0	30.0	3446	-1.5	M
SCIA579R	45-33.4487-81.7145-4-52-000	5.3	51	0.05	0.063	.	-29.0	8442	30	5.0	53.0	4654	-2.1	1.24
SCIA580R	45-33.4406-81.6892-4-52-000	4.9	19	0.04	0.023	.	-10.0	6639	14	5.0	32.0	4775	-1.5	1.21
SCIA581R	45-33.4486-81.7240-4-52-000	5.7	16	0.08	0.005	.	289.0	5418	9	5.0	99.0	3054	0.3	0.31
SCIA582R	45-33.4635-81.7079-4-52-000	5.3	18	0.04	0.013	.	-3.0	5822	25	5.0	34.0	3604	-0.4	0.72
SCIA583R	45-33.4715-81.7481-4-52-000	5.8	22	0.12	0.057	.	21.0	6179	-26	6.0	44.0	3420	-1.4	2.59
SCIA584R	45- . - . -4-52-000	9.6	98	1.10	0.023	.	-23.0	4954	-26	6.0	30.0	21200	-1.3	0.23
SCIA585R	45-33.7755-81.2457-4-52-000	5.4	18	0.02	0.009	.	-6.0	5517	-25	5.0	38.0	3715	0.5	0.50
SCIA586R	45-33.7827-81.2274-4-52-000	4.6	22	0.00	0.021	.	-27.0	5664	-26	6.0	54.0	3510	-1.3	0.95
SCIA587R	45-33.7751-81.2020-4-52-000	6.1	45	0.28	-0.007	.	-29.0	6152	-28	4.0	83.0	3736	0.4	M
SCIA588R	45-33.7729-81.2176-4-52-000	5.5	24	0.04	-0.354	.	17.0	5676	-26	5.0	49.0	3177	-1.4	M
SCIA589R	45-33.7553-81.2049-4-52-000	4.8	20	0.02	0.071	.	-22.0	5439	12	5.0	36.0	3426	-0.2	3.55
SCIA590R	45-33.7666-81.2090-4-52-000	6.0	40	0.22	-0.424	.	11.0	6305	-24	5.0	53.0	4275	0.3	M
SCIA591R	45-33.7564-81.2161-4-52-000	4.7	81	0.02	0.082	.	-13.0	13820	-43	5.0	71.0	6565	0.4	1.01
SCIA592R	45-33.7636-81.1813-4-52-000	4.8	18	0.04	0.024	.	13.0	5737	-29	6.0	44.0	3230	-1.5	1.33
SCIA593R	45-33.7519-81.1682-4-52-000	5.8	18	0.12	-0.092	.	-7.0	6103	21	6.0	60.0	3695	-0.2	M
SCIA594R	45-33.7532-81.1580-4-52-000	5.6	28	0.08	0.028	.	-10.0	6751	23	9.0	44.0	4888	-0.3	1.00
SCIA595R	45-33.7706-81.1373-4-52-000	5.4	23	0.06	0.007	.	-27.0	5693	-23	5.0	46.0	3826	-0.7	0.30
SCIA596R	45-33.7761-81.1522-4-52-000	5.6	15	0.06	0.029	.	-6.0	5071	-25	6.0	73.0	3347	-1.3	1.93
SCIA597R	45-33.7697-81.1607-4-52-000	5.1	27	0.04	0.009	.	-23.0	6262	-29	5.0	40.0	5160	-1.6	0.33
SCIA598R	45-33.7672-81.1736-4-52-000	4.7	37	0.02	0.072	.	-9.0	7229	-25	6.0	51.0	5769	0.4	1.95
SCIA599R	45-33.7538-81.2312-4-52-000	5.3	10	0.04	0.017	.	-22.0	6168	-29	5.0	42.0	3451	-0.1	1.70
SCIA600R	45-33.8623-81.4088-4-52-000	6.2	115	0.12	0.000	.	-12.0	6693	-29	5.0	61.0	3830	-0.4	M
SCIA601R	45-33.8627-81.3926-4-52-000	5.6	20	0.06	0.005	.	-21.0	6257	-31	5.0	69.0	3954	0.6	0.25
SCIA602R	45-33.8748-81.3933-4-52-000	5.6	115	0.06	-0.006	.	-25.0	7131	-32	5.0	90.0	5378	0.8	M
SCIA603R	45-33.7806-81.0657-4-52-000	4.9	28	0.04	0.048	.	38.0	9205	-33	6.0	53.0	5027	0.5	1.71
SCIA604R	45-33.7735-81.0734-4-52-000	5.0	38	0.04	0.024	.	52.0	9036	-35	5.0	58.0	5506	-1.9	0.63
SCIA605R	45-33.7519-81.0628-4-52-000	6.0	27	0.08	0.011	.	55.0	7917	-33	6.0	67.0	4886	0.6	0.41
SCIA606R	45-33.7543-81.0818-4-52-000	4.8	30	0.02	0.055	.	31.0	8230	-34	5.0	61.0	3775	0.5	1.83
SCIA607R	45-33.7683-81.0868-4-52-000	5.2	27	0.08	0.014	.	46.0	8522	-35	5.0	71.0	4199	0.4	0.52
SCIA608R	45-33.7716-81.0950-4-52-000	5.0	34	0.04	0.039	.	59.0	9758	-35	5.0	70.0	5275	0.4	1.15

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SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U	SCINT	BR	CL	F	HE	MN	NA	V	U/COND X 1000
SCIA609R	45-33.7546-81.1020-4-52-000	5.3	59	0.04	0.023	.	70.0	12810	-40	5.0	74.0	7811	-2.2	0.39
SCIA610R	45-33.7701-81.1057-4-52-000	5.0	29	0.04	0.050	.	64.0	8385	-33	5.0	62.0	5471	0.3	1.72
SCIA611R	45-33.7991-81.1073-4-52-000	5.6	41	0.06	0.605	.	51.0	9242	-33	5.0	76.0	5729	-0.2	14.76
SCIA612R	45-33.7937-81.1203-4-52-000	4.6	27	0.00	0.026	.	-24.0	7263	-31	5.0	60.0	3955	-1.7	0.96
SCIA613R	45-33.7823-81.1205-4-52-000	5.0	21	0.04	0.029	.	-20.0	5435	-22	5.0	107.0	4133	-0.6	1.38
SCIA614R	45-33.7663-81.1234-4-52-000	4.7	39	0.04	0.021	.	-40.0	11980	-37	6.0	83.0	5286	0.4	0.54
SCIA615R	45-33.4178-81.4945-4-52-000	5.5	28	0.08	0.289	.	39.0	7955	19	6.0	77.0	5096	0.4	10.32
SCIA616R	45-33.4205-81.4764-4-52-000	4.6	29	0.00	0.113	.	34.0	8437	-36	5.0	89.0	5399	0.9	3.90
SCIA617R	45-33.4489-81.4391-4-52-000	5.0	22	0.04	0.068	.	34.0	7232	-32	5.0	82.0	4854	0.5	09
SCIA618R	45-33.4566-81.4256-4-52-000	6.1	42	0.16	0.032	.	23.0	8105	-32	5.0	110.0	5024	-1.7	.76
SCIA619R	45-33.4850-81.3999-4-52-000	5.5	19	0.04	-0.249	.	41.0	8218	-34	5.0	80.0	4829	0.6	.1
SCIA620R	45-33.4924-81.4020-4-52-000	4.2	47	0.00	0.324	.	23.0	7554	-33	6.0	79.0	4653	-1.7	6.89
SCIA621R	45-33.4985-81.4084-4-52-000	5.7	12	0.08	0.014	.	50.0	7396	-30	5.0	80.0	4197	-0.1	1.17
SCIA622R	45-33.4842-81.4456-4-52-000	5.2	10	0.04	0.020	.	59.0	8098	-34	5.0	75.0	4588	-1.9	2.00
SCIA623R	45-33.4597-81.4740-4-52-000	4.6	29	0.00	0.109	.	-26.0	8481	-35	5.0	87.0	4528	1.0	3.76
SCIA624R	45-33.4712-81.4443-4-52-000	5.3	18	0.04	0.007	.	51.0	7769	-29	6.0	74.0	4563	0.2	0.39
SCIA625R	45-33.4607-81.4299-4-52-000	4.7	25	0.02	0.102	.	36.0	7497	-31	5.0	83.0	4913	0.4	4.08
SCIA626R	45-33.4780-81.4962-4-52-000	5.5	18	0.06	0.002	.	35.0	8361	-32	5.0	77.0	5004	-0.2	0.11
SCIA627R	45-33.4823-81.4799-4-52-000	5.6	15	0.06	0.014	.	46.0	8271	-33	5.0	83.0	4937	-1.9	0.93
SCIA628R	45-33.4694-81.4818-4-52-000	5.9	14	0.10	-0.006	.	49.0	7445	-28	6.0	90.0	4615	0.5	M
SCIA629R	45-33.4536-81.4865-4-52-000	6.4	45	0.36	-0.008	.	54.0	7443	91	6.0	80.0	4970	1.0	M
SCIA630R	45-33.4534-81.4457-4-52-000	5.5	12	0.06	0.010	.	21.0	7216	12	6.0	72.0	4791	-1.8	0.83
SCIA631R	45-33.4433-81.4746-4-52-000	4.8	45	0.02	0.165	.	17.0	11170	-39	5.0	71.0	5465	-2.1	3.67
SCIA632R	45-33.9020-81.3998-4-52-000	3.0	345	0.00	0.016	.	31.0	7701	-30	5.0	81.0	5109	-0.3	0.05
SCIA633R	45-33.9018-81.4383-4-52-000	5.1	29	0.10	0.027	.	39.0	9059	-34	6.0	89.0	5561	-1.8	0.93
SCIA634R	45-33.9018-81.4270-4-52-000	4.9	19	0.06	-0.008	.	33.0	7680	-29	5.0	77.0	4792	-0.3	M
SCIA635R	45-33.9029-81.4602-4-52-000	4.6	40	0.04	0.089	.	36.0	8452	-33	5.0	83.0	5151	-1.7	2.23
SCIA636R	45-33.9008-81.4812-4-52-000	4.9	180	0.08	2.907	.	50.0	16600	64	5.0	103.0	7865	-0.2	16.15
SCIA637R	45-33.8854-81.4477-4-52-000	5.3	70	0.08	0.066	.	55.0	9271	19	5.0	73.0	4729	-0.3	0.94
SCIA638R	45-33.8912-81.4843-4-52-000	6.6	100	1.07	0.101	.	26.0	7835	338	160.0	52.0	10640	0.3	1.01
SCIA639R	45-33.8808-81.4261-4-52-000	6.1	20	0.22	0.022	.	24.0	7167	19	5.0	29.0	5297	-0.2	1.10
SCIA640R	45-33.8813-81.4554-4-52-000	4.4	100	0.20	0.389	.	19.0	10940	20	5.0	68.0	4147	-2.2	3.89
SCIA641R	45-33.8793-81.3776-4-52-000	5.4	25	0.04	0.014	.	-3.0	5882	35	5.0	27.0	4600	-1.3	0.56
SCIA642R	45-33.8935-81.3632-4-52-000	5.0	70	0.04	0.053	.	-6.0	7705	15	5.0	50.0	5014	-1.7	0.76
SCIA643R	45-33.8825-81.3468-4-52-000	5.0	20	0.04	0.022	.	-5.0	6135	40	5.0	36.0	4259	-0.2	1.10
SCIA644R	45-33.8833-81.3340-4-52-000	5.8	40	0.08	0.009	.	-14.0	5246	32	5.0	42.0	4848	-1.4	0.23
SCIA645R	45-33.8931-81.3246-4-52-000	5.4	30	0.06	-0.007	.	25.0	6415	-23	4.0	33.0	5174	-0.2	M
SCIA646R	45-33.8914-81.3130-4-52-000	5.4	40	0.06	0.029	.	-18.0	5404	16	4.0	32.0	4899	-0.3	0.73
SCIA647R	45-33.8862-81.2990-4-52-000	5.3	20	0.06	0.009	.	-8.0	4302	24	5.0	26.0	4415	-0.1	0.45
SCIA648R	45-33.8852-81.2872-4-52-000	5.5	20	0.08	0.008	.	8.0	5549	15	5.0	38.0	4498	0.3	0.40
SCIA649R	45-33.8888-81.2633-4-52-000	5.6	10	0.06	-0.231	.	-16.0	4727	-25	5.0	32.0	4356	-0.2	M
SCIA650R	45-33.9044-81.2640-4-52-000	5.1	15	0.04	-0.007	.	-10.0	5345	-23	5.0	28.0	4209	-0.1	M
SCIA651R	45-33.7899-81.1808-4-52-000	4.8	38	0.00	0.153	.	-26.0	6909	17	5.0	46.0	4705	-0.5	4.03
SCIA652R	45-33.7807-81.1677-4-52-000	5.7	22	0.10	0.118	.	-20.0	5519	13	5.0	52.0	4300	-0.3	5.36
SCIA653R	45-33.7895-81.1532-4-52-000	5.1	20	0.04	0.075	.	-20.0	5263	20	5.0	41.0	4259	-1.4	3.75
SCIA654R	45-33.7996-81.1715-4-52-000	5.7	36	0.14	0.010	.	25.0	6803	-28	5.0	40.0	4827	-0.1	0.28
SCIA655R	45-33.7969-81.1330-4-52-000	5.3	11	0.04	-0.395	.	-6.0	5309	-20	5.0	28.0	4383	-0.6	M
SCIA656R	45-33.7850-81.1317-4-52-000	5.1	16	0.02	0.010	.	7.0	6737	19	5.0	28.0	4984	-0.2	0.63
SCIA657R	45-33.7960-81.2154-4-52-000	5.1	47	0.04	0.114	.	-13.0	7053	-28	5.0	-2.0	6284	-1.4	2.43
SCIA658R	45-33.7922-81.2303-4-52-000	4.7	70	0.02	0.017	.	-27.0	8165	13	7.0	35.0	8474	-0.3	0.24
SCIA659R	45-33.8087-81.2438-4-52-000	5.5	10	0.02	-0.322	.	-20.0	4995	13	5.0	23.0	4047	-1.4	M
SCIA660R	45-33.8118-81.2244-4-52-000	5.8	11	0.04	0.004	.	-5.0	5149	-26	5.0	34.0	4082	0.3	0.36
SCIA661R	45-33.8112-81.2066-4-52-000	5.4	22	0.06	-0.007	.	-20.0	5148	-24	6.0	34.0	3808	-0.1	M
SCIA662R	45-33.8037-81.1942-4-52-000	5.3	30	0.06	0.004	.	-10.0	5055	-23	5.0	43.0	3959	-1.2	0.13

TABLE A-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA -GROUND WATER-- AIKEN COUNTY STUDY AREA 4
U, BR, CL, F, MN, NA, AND V: ELEMENTAL CONCENTRATIONS IN PPB . 10:48 THURSDAY, MARCH 18, 1982 *
HE IN PPM. IN TWO CC AIR GAP ABOVE 300 CC OF H20. SCINT. IN CPS. *

SRL I.D. ********	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U	SCINT	BR	CL	F	HE	MN	NA	V	U/COND X 1000
SCIA663R	45-33.7937-81.1990-4-52-000	4.8	40	0.02	0.000	.	-21.0	7900	-30	5.0	47.0	4277	-0.6	M
SCIA664R	45-33.8103-81.1959-4-52-000	5.4	18	0.04	0.002	.	17.0	5642	-23	5.0	26.0	4132	-0.6	0.11
SCIA665R	45-33.8364-81.2137-4-52-000	5.0	67	0.04	0.091	.	20.0	11490	51	5.0	58.0	10050	-2.1	1.36
SCIA666R	45-33.8406-81.2346-4-52-000	5.5	10	0.06	0.006	.	6.0	5371	-25	6.0	26.0	4377	-0.4	0.60
SCIA667R	45-33.8399-81.2135-4-52-000	5.2	9	0.04	0.024	.	-8.0	5299	-25	5.0	23.0	4063	-1.3	2.67
SCIA668R	45-33.8481-81.2077-4-52-000	6.1	18	0.10	-0.007	.	11.0	4867	-22	5.0	48.0	4335	-1.2	M
SCIA669R	45-33.8532-81.2305-4-52-000	5.4	13	0.06	0.014	.	-16.0	5406	-23	5.0	29.0	4543	-0.6	1.08
SCIA670R	45-33.8653-81.2428-4-52-000	7.1	135	0.38	0.004	.	46.0	7086	1754	370.0	48.0	22480	-0.1	0.03
SCIA671R	45-33.8709-81.2225-4-52-000	6.3	12	0.06	-0.007	.	-15.0	5056	94	6.0	38.0	4959	-0.3	M
SCIA672R	45-33.8617-81.2115-4-52-000	6.4	25	0.24	-0.061	.	10.0	5263	-25	6.0	30.0	4227	-1.3	M
SCIA673R	45-33.8703-81.2110-4-52-000	6.4	32	0.24	-0.007	.	10.0	6271	-27	7.0	51.0	4863	-0.7	M
SCIA674R	45-33.8413-81.2008-4-52-000	5.4	12	0.04	0.050	.	-17.0	5570	17	4.0	26.0	4429	-1.4	4.17
SCIA675R	45-33.8370-81.1790-4-52-000	5.6	12	0.08	0.019	.	-18.0	5214	9	6.0	40.0	4310	-0.3	1.58
SCIA676R	45-33.8517-81.1772-4-52-000	5.9	23	0.12	0.090	.	25.0	7156	12	6.0	42.0	5453	-1.5	3.91
SCIA677R	45-33.8709-81.1879-4-52-000	6.1	22	0.10	0.007	.	59.0	7583	-30	5.0	28.0	4669	-1.6	0.32
SCIA678R	45-33.8697-81.1613-4-52-000	5.0	27	0.04	0.054	.	55.0	8084	-30	6.0	38.0	4570	-1.6	2.00
SCIA679R	45-33.8748-81.1494-4-52-000	5.7	27	0.06	0.000	.	-23.0	5889	8	6.0	33.0	4775	-1.6	M
SCIA680R	45-33.8707-81.1373-4-52-000	4.8	42	0.02	0.088	.	52.0	12340	-39	5.0	36.0	5954	-2.1	2.10
SCIA681R	45-33.8693-81.1273-4-52-000	5.0	26	0.02	0.046	.	-8.0	5701	16	5.0	25.0	4993	-0.2	1.77
SCIA682R	45-33.8543-81.1416-4-52-000	5.2	14	0.04	0.056	.	-43.0	6285	-40	6.0	128.0	8929	0.6	4.00
SCIA683R	45-33.8436-81.1504-4-52-000	6.4	21	0.16	0.040	.	26.0	5203	-36	5.0	130.0	8803	-0.2	1.90
SCIA684R	45-33.8345-81.1319-4-52-000	6.1	17	0.12	0.045	.	-47.0	7482	-37	5.0	133.0	10100	-0.3	2.65
SCIA685R	45-33.8288-81.1676-4-52-000	4.5	72	0.00	0.047	.	60.0	16810	-57	5.0	140.0	11100	-0.5	0.65
SCIA686R	45-33.8170-81.1770-4-52-000	4.6	60	0.00	0.080	.	-42.0	10260	-45	6.0	133.0	12000	-0.5	1.33
SCIA687R	45-33.8159-81.1616-4-52-000	5.3	17	0.06	0.018	.	53.0	8087	-43	5.0	129.0	8896	0.4	1.06
SCIA688R	45-33.8501-81.1246-4-52-000	5.0	12	0.06	0.126	.	43.0	8057	-38	6.0	123.0	9220	0.5	10.50
SCIA689R	45-33.8157-81.0997-4-52-000	5.2	40	0.02	0.134	.	-13.0	10470	24	5.0	145.0	12310	0.3	3.35
SCIA690R	45-33.8176-81.1013-4-52-000	5.1	18	0.02	0.057	.	-14.0	6021	27	6.0	128.0	9932	-0.3	3.17
SCIA691R	45-33.8300-81.1021-4-52-000	5.0	20	0.02	0.118	.	-16.0	8903	-42	6.0	130.0	9720	-0.3	5.90
SCIA692R	45-33.8086-81.0627-4-52-000	5.3	11	0.04	0.042	.	41.0	6904	-34	6.0	126.0	9792	-0.3	3.82
SCIA693R	45-33.8471-81.0631-4-53-000	5.1	18	0.04	0.054	.	70.0	7300	-39	5.0	123.0	10020	0.8	3.00
SCIA694R	45-33.8744-81.1193-4-52-000	5.1	36	0.04	0.063	.	30.0	7632	-40	5.0	126.0	9880	-0.3	1.75
SCIA695R	45-33.8701-81.1018-4-52-000	4.8	18	0.02	0.090	.	-8.0	7384	-41	5.0	138.0	9382	0.6	5.00
SCIA696R	45-33.8721-81.0378-4-52-000	5.0	15	0.06	0.051	.	20.0	7498	-39	5.0	137.0	9198	0.6	3.40
SCIA697R	45-33.8302-81.0508-4-52-000	5.7	13	0.06	0.040	.	26.0	8511	-39	5.0	59.0	8533	-2.1	3.08
SCIA698R	45-33.8006-81.0540-4-52-000	5.7	19	0.06	0.060	.	44.0	7693	-36	5.0	54.0	9277	-0.3	3.16
SCIA699R	45-33.7857-81.0488-4-52-000	5.5	25	0.06	0.048	.	13.0	8715	-37	6.0	62.0	10260	-0.2	1.92
SCIA700R	45-33.5230-81.5002-4-52-000	5.6	10	0.08	0.047	.	-23.0	7504	-48	6.0	138.0	17116	-0.4	4.70
SCIA701R	45-33.5139-81.4564-4-52-000	6.1	15	0.14	0.046	.	-29.0	4040	-27	6.0	53.0	9024	0.5	3.07
SCIA702R	45-33.5337-81.4082-4-52-000	4.7	40	0.00	0.255	.	-39.0	5808	32	5.0	82.0	8748	0.5	6.38
SCIA703R	45-33.5199-81.3717-4-52-000	5.1	40	0.02	0.102	.	32.0	7208	-39	5.0	59.0	10790	0.3	2.55
SCIA704R	45-33.5124-81.3575-4-52-000	5.7	80	0.08	0.049	.	-17.0	7865	22	6.0	83.0	10100	0.7	0.61
SCIA705R	45-33.5262-81.3561-4-52-000	5.6	25	0.08	0.071	.	-13.0	9857	-47	6.0	120.0	9672	0.4	2.84
SCIA706R	45-33.5361-81.3570-4-52-000	5.8	35	0.12	0.019	.	-20.0	6271	-32	5.0	103.0	10880	-0.4	0.54
SCIA707R	45-33.5498-01.3457-4-52-000	4.9	60	0.02	0.004	.	25.0	5200	-36	8.0	70.0	9489	-0.3	0.07
SCIA708R	45-33.5569-81.3241-4-52-000	6.5	35	0.12	0.006	.	-8.0	2935	-21	7.0	76.0	8754	-0.2	0.17
SCIA709R	45-33.5265-81.3340-4-52-000	6.1	40	0.12	0.012	.	23.0	3531	31	6.0	73.0	8640	-0.7	0.30
SCIA710R	45-33.5366-81.3427-4-52-000	5.6	20	0.08	0.027	.	-47.0	7243	-41	5.0	98.0	10800	0.7	1.35
SCIA711R	45-33.5627-81.3400-4-52-000	5.2	25	0.08	0.031	.	-17.0	5626	-35	6.0	80.0	9059	-1.9	1.24
SCIA712R	45-33.5506-81.3627-4-52-000	5.3	30	0.06	0.016	.	20.0	3805	-31	6.0	77.0	9160	0.3	0.53
SCIA713R	45-33.5470-81.3816-4-52-000	6.4	40	0.24	0.022	.	-7.0	3522	16	6.0	80.0	8164	-0.3	0.55
SCIA714R	45-33.5229-81.3739-4-52-000	4.8	115	0.04	0.006	.	-37.0	5978	-32	6.0	84.0	9145	-0.2	0.05
SCIA715R	45-33.6404-81.2539-4-52-000	5.2	60	0.10	0.048	.	-41.0	9417	-40	6.0	93.0	12600	-2.1	0.80
SCIA716R	45-33 5871-81.4601-4-52-000	5.7	35	0.12	0.009	.	-28.0	3704	-22	6.0	94.0	9162	-0.2	0.26

TABLE A-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA -GROUND WATER-- AIKEN COUNTY STUDY AREA 5
U, BR, CL, F, MN, NA, AND V: ELEMENTAL CONCENTRATIONS IN PPB . 10:48 THURSDAY, MARCH 18, 1982 *
HE IN PPM. IN TWO CC AIR GAP ABOVE 300 CC OF H20. SCINT. IN CPS. *

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U	SCINT	BR	CL	F	HE	MN	NA	V	U/COND X 1000
SCIA717R	45-33.6140-81.4609-4-52-000	6.1	50	0.30	0.023	.	-34.0	5922	12	5.0	109.0	9120	-0.3	0.46
SCIA718R	45-33.6229-81.4447-4-52-000	6.3	40	0.18	0.069	.	-26.0	44310	-88	M	98.0	13910	0.6	1.73
SCIA719R	45-33.5921-81.4645-4-52-000	5.1	40	0.06	0.206	.	-11.0	15390	-56	5.0	84.0	10550	-0.6	5.15
SCIA720R	45-33.5982-81.4469-4-52-000	5.0	65	0.02	0.130	.	-63.0	13090	37	6.0	109.0	13040	-0.1	2.00
SCIA721R	45-33.6077-81.4500-4-52-000	5.2	20	0.06	0.089	.	-12.0	5241	-33	6.0	79.0	9070	-0.1	4.45
SCIA722R	45-33.6145-81.4346-4-52-000	6.8	55	0.42	0.028	.	-2.0	2887	12	5.0	96.0	8995	-0.3	0.51
SCIA723R	45-33.6263-81.4262-4-52-000	6.7	40	0.22	0.010	.	-9.0	5993	-34	5.0	83.0	9395	0.4	0.25
SCIA724R	45-33.6421-81.4367-4-52-000	5.5	30	0.04	0.044	.	-9.0	6849	-29	5.0	101.0	10590	-0.6	1.47
SCIA725R	45-33.6383-81.4132-4-52-000	5.4	20	0.06	0.007	.	22.0	5814	-34	5.0	91.0	10760	-0.6	0.35
SCIA726R	45-33.6191-81.4101-4-52-000	6.2	75	0.10	0.034	.	-10.0	7323	-37	5.0	146.0	11730	-0.4	0.45
SCIA727R	45-33.6263-81.3943-4-52-000	5.6	20	0.06	0.025	.	18.0	6107	-27	5.0	103.0	9283	0.4	1.25
SCIA728R	45-33.5858-81.4680-4-52-000	5.7	40	0.12	0.026	.	-15.0	5008	-27	6.0	97.0	9921	-0.3	0.65
SCIA729R	45-33.5865-81.4518-4-52-000	5.4	35	0.04	0.021	.	30.0	6612	-36	4.0	86.0	10460	-2.0	0.60
SCIA730R	45-33.5520-81.4480-4-52-000	6.0	35	0.12	0.020	.	471.0	6156	-29	6.0	113.0	9589	-0.7	0.57
SCIA731R	45-33.5529-81.4379-4-52-000	6.0	45	0.10	0.165	.	-12.0	5261	-30	6.0	89.0	10800	-0.3	3.67
SCIA732R	45-33.5665-81.4279-4-52-000	6.0	25	0.12	1.497	.	1065.0	6109	-29	8.0	86.0	10250	-0.3	59.88
SCIA733R	45-33.5889-81.4391-4-52-000	6.0	35	0.10	0.024	.	-11.0	5580	14	6.0	84.0	10530	-0.2	0.69
SCIA734R	45-33.5851-81.4354-4-52-000	6.7	50	0.22	0.028	.	-37.0	5736	-34	6.0	92.0	9910	-0.5	0.56
SCIA735R	45-33.5862-81.4442-4-52-000	5.9	20	0.10	-0.007	.	-42.0	5738	12	10.0	95.0	10850	-0.3	M
SCIA736R	45-33.5519-81.3956-4-52-000	5.4	15	0.04	0.024	.	-9.0	4975	-31	5.0	94.0	9780	0.0	1.60
SCIA737R	45-33.5774-81.4285-4-52-000	5.8	35	0.12	0.012	.	12.0	7589	32	M	132.0	10690	0.5	0.34
SCIA738R	45-33.5842-81.4202-4-52-000	6.7	30	0.70	0.015	.	-11.0	5802	-35	6.0	122.0	10190	0.3	0.50
SCIA739R	45-33.5914-81.4039-4-52-000	6.3	35	0.06	0.006	.	1527.0	5152	-32	6.0	91.0	9793	-0.5	0.17
SCIA740R	45-33.6155-81.3549-4-52-000	5.6	40	0.08	0.023	.	-31.0	4346	-24	8.0	93.0	9720	-0.3	0.58
SCIA741R	45-33.6075-81.3702-4-52-000	5.4	20	0.08	0.029	.	19.0	6116	-35	M	89.0	10020	-0.4	1.45
SCIA742R	45-33.6187-81.3516-4-52-000	6.3	40	0.28	0.046	.	-33.0	5629	-32	7.0	105.0	10230	0.3	1.15
SCIA743R	45-33.6142-81.3490-4-52-000	5.6	30	0.06	0.024	.	-9.0	4187	-32	6.0	86.0	10570	0.0	0.80
SCIA744R	45-33.5945-81.3693-4-52-000	5.4	30	0.08	0.025	.	11.0	5916	-34	6.0	90.0	9789	-1.8	0.83
SCIA745R	45-33.5911-81.3549-4-52-000	5.8	40	0.10	0.014	.	-2.0	2245	-17	5.0	94.0	9822	-0.2	0.35
SCIA746R	45-33.6021-81.3474-4-52-000	5.8	30	0.10	0.001	.	-14.0	4923	-23	5.0	58.0	4582	0.5	0.03
SCIA747R	45-33.6072-81.3238-4-52-000	5.5	25	0.06	0.068	.	37.0	6721	-33	5.0	28.0	5761	-0.3	2.72
SCIA748R	45-33.5904-81.3374-4-52-000	5.2	15	0.04	0.023	.	-2.0	5418	-30	5.0	6.0	1326	0.0	1.53
SCIA749R	45-33.5850-81.3249-4-52-000	5.2	25	0.04	0.051	.	10.0	5875	-27	6.0	7.0	1922	-0.2	2.04
SCIA750R	45-33.5805-81.3746-4-52-000	5.7	35	0.06	0.009	.	17.0	5436	-31	7.0	25.0	3395	-0.2	0.26
SCIA751R	45-33.6402-81.3596-4-52-000	5.1	30	0.06	0.074	.	-41.0	9366	-41	6.0	-3.0	4890	-0.5	2.47
SCIA752R	45-33.6221-81.3736-4-52-000	5.8	30	0.04	0.028	.	-54.0	9953	-41	7.0	7.0	4703	-0.1	0.93
SCIA753R	45-33.6385-81.3783-4-52-000	5.1	10	0.06	0.066	.	-7.0	6480	-35	5.0	-1.0	3732	-1.5	6.60
SCIA754R	45-33.6715-81.3634-4-52-000	5.7	50	0.14	0.004	.	20.0	6748	13	6.0	26.0	1759	-0.4	0.08
SCIA755R	45-33.6843-81.3751-4-52-000	5.9	20	0.16	0.024	.	-2.0	6087	-32	6.0	8.0	1386	-0.2	1.20
SCIA756R	45-33.6888-81.3596-4-52-000	5.4	15	0.04	0.018	.	-4.0	3912	-26	5.0	8.0	958	-1.5	1.20
SCIA757R	45-33.6987-81.3610-4-52-000	6.1	80	0.19	0.093	.	-27.0	10490	-34	5.0	73.0	8012	-0.7	1.16
SCIA758R	45-33.7139-81.3542-4-52-000	6.0	20	0.12	0.048	.	-31.0	4237	-22	5.0	4.0	1083	-0.7	2.40
SCIA759R	45-33.7093-81.3391-4-52-000	5.9	30	0.10	0.051	.	-8.0	6310	-33	6.0	20.0	1630	-0.1	1.70
SCIA760R	45-33.6954-81.3423-4-52-000	6.1	20	0.22	0.007	.	-30.0	2957	-22	6.0	5.0	950	-0.4	0.35
SCIA761R	45-33.6948-81.3301-4-52-000	6.0	10	0.16	0.029	.	-4.0	2567	-22	5.0	8.0	830	0.3	2.90
SCIA762R	45-33.6865-81.3438-4-52-000	5.6	20	0.12	0.011	.	520.0	3180	-17	5.0	11.0	535	-0.2	0.55
SCIA763R	45-33.6657-81.3462-4-52-000	4.9	30	0.02	0.032	.	9.0	4923	11	6.0	31.0	1779	0.4	1.07
SCIA764R	45-33.7328-81.4642-4-52-000	5.5	30	0.08	0.029	.	12.0	5157	-30	6.0	23.0	1395	0.3	0.97
SCIA765R	45-33.7346-81.4826-4-52-000	5.4	20	0.10	0.024	.	-9.0	5063	18	5.0	33.0	1262	-0.3	1.20
SCIA766R	45-33.7788-81.4514-4-52-000	4.4	120	0.02	0.227	.	64.0	10380	-41	7.0	43.0	3962	-0.4	1.89
SCIA767R	45-33.7751-81.4691-4-52-000	5.0	15	0.06	0.041	.	-25.0	4298	-28	6.0	13.0	1026	-0.2	2.73
SCIA768R	45-33.7790-81.4837-4-52-000	5.2	25	0.10	0.026	.	23.0	3853	-26	6.0	9.0	1088	0.5	1.04
SCIA769R	45-33.7923-81.4872-4-52-000	4.3	20	0.02	0.025	.	-19.0	2278	-19	5.0	10.0	958	-0.2	1.25
SCIA770R	45-33.7807-91.4995-4-52-000	5.5	80	0.14	-0.007	.	-16.0	4048	-25	6.0	8.0	799	-1.3	M

TABLE A-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA -GROUND WATER-- AIKEN COUNTY STUDY AREA 6
U, BR, CL, F, MN, NA, AND V: ELEMENTAL CONCENTRATIONS IN PPB 10:48 THURSDAY, MARCH 18, 1982
HE IN PPM. IN TWO CC AIR GAP ABOVE 300 CC OF H2O. SCINT. IN CPS.

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U	SCINT	BR	CL	F	HE	MN	NA	V	U/COND X 1000
SCIA771R	45-33.7228-81.1769-4-52-000	5.9	40	0.22	0.030	.	30.0	10500	-44	6.0	96.0	3291	-0.2	0.75
SCIA772R	45-33.9347-81.3497-4-52-000	5.8	21	0.10	0.001	.	-24.0	4661	13	6.0	67.0	4278	-1.4	0.05
SCIA773R	45-33.9295-81.3399-4-52-000	5.2	15	0.10	0.094	.	9.0	6360	28	6.0	-2.0	1549	-0.2	6.27
SCIA774R	45-33.9330-81.3135-4-52-000	5.1	40	0.08	0.213	.	-12.0	8770	-39	6.0	17.0	3316	0.5	5.33
SCIA775R	45-33.9906-81.3777-4-52-000	5.7	110	0.36	0.054	.	-6.0	11550	81	7.0	27.0	7482	-0.4	0.49
SCIA776R	45-33.9776-81.3626-4-52-000	4.7	51	0.06	0.036	.	-3.0	8681	22	6.0	21.0	2394	-0.3	0.71
SCIA777R	45-33.9855-81.3498-4-52-000	7.4	100	1.15	0.410	.	14.0	4080	567	20.0	14.0	7761	0.4	4.10
SCIA778R	45-33.9791-81.3310-4-52-000	7.5	68	0.83	0.052	.	-11.0	3775	82	7.0	19.0	4150	-0.2	0.76
SCIA779R	45-33.9906-81.3351-4-52-000	6.2	130	0.38	6.447	.	-15.0	15100	-52	7.0	-5.0	5786	-0.7	49.59
SCIA780R	45-33.9658-81.3088-4-52-000	5.9	20	0.10	0.052	.	-6.0	5410	-31	6.0	9.0	1701	-0.3	2.60
SCIA781R	45-33.9514-81.3310-4-52-000	6.1	30	0.24	0.020	.	-8.0	5858	-28	5.0	6.0	1804	1.0	0.67
SCIA782R	45-33.9604-81.3239-4-52-000	4.8	40	0.06	0.080	.	483.0	5904	-31	5.0	25.0	1623	-0.7	2.00
SCIA783R	45-33.9449-81.3166-4-52-000	6.6	70	0.73	0.139	.	697.0	3435	213	24.0	21.0	4200	-0.3	1.99
SCIA784R	45-33.9558-81.3035-4-52-000	7.0	79	0.80	0.738	.	-10.0	4555	280	37.0	28.0	7670	0.4	9.34
SCIA785R	45-33.9419-81.2953-4-52-000	4.9	39	0.06	0.043	.	-24.0	6935	-38	6.0	17.0	3018	-0.3	1.10
SCIA786R	45-33.9007-81.2791-4-52-000	5.7	10	0.10	0.030	.	359.0	4902	-23	5.0	23.0	1065	0.3	3.00
SCIA787R	45-33.9032-81.3234-4-52-000	5.7	21	0.12	0.013	.	-9.0	5897	-35	6.0	40.0	1694	-0.2	0.62
SCIA788R	45-33.9104-81.2952-4-52-000	6.7	20	0.20	0.015	.	-25.0	5649	-33	5.0	28.0	1218	-0.3	0.75
SCIA789R	45-33.9211-81.2610-4-52-000	5.2	21	0.08	0.066	.	23.0	6428	-35	5.0	17.0	3308	-0.7	3.14
SCIA790R	45-33.9189-81.2843-4-52-000	5.2	11	0.08	0.057	.	8.0	5142	-30	5.0	23.0	1513	0.4	5.18
SCIA791R	45-33.9388-81.2769-4-52-000	5.1	10	0.08	0.037	.	-26.0	5116	-25	6.0	21.0	1504	0.3	3.70
SCIA792R	45-33.9585-81.2891-4-52-000	4.5	220	0.02	0.345	.	-28.0	15360	58	5.0	107.0	3046	-0.4	1.57
SCIA793R	45-33.9327-81.3049-4-52-000	5.1	40	0.08	0.057	.	18.0	8148	-40	5.0	46.0	2421	-0.3	1.43
SCIA794R	45-33.9177-81.3286-4-52-000	5.8	40	0.22	0.106	.	-40.0	6533	-34	6.0	104.0	3927	-0.6	2.65
SCIA795R	45-33.9372-81.3331-4-52-000	5.2	45	0.10	0.082	.	-7.0	6468	-36	5.0	48.0	1771	-1.0	1.82
SCIA796R	45-33.9445-81.3541-4-52-000	5.5	45	0.08	0.066	.	-6.0	6330	-33	5.0	53.0	2288	-0.3	1.47
SCIA797R	45-33.9946-81.4922-4-52-000	6.0	165	0.28	0.126	.	-15.0	10100	57	6.0	51.0	6373	0.7	0.76
SCIA798R	45-33.9790-81.4981-4-52-000	6.9	100	1.00	0.010	.	11.0	7002	66	6.0	42.0	6719	1.8	0.10
SCIA799R	45-33.9729-81.4972-4-52-000	7.0	160	1.50	0.041	.	-34.0	6245	80	6.0	64.0	9244	16.0	0.26
SCIA800R	45-33.6901-81.5002-4-52-000	5.0	25	0.06	0.075	.	21.0	7373	69	6.0	33.0	2027	-0.2	3.00
SCIA801R	45-33.9147-81.4137-4-52-000	5.5	20	0.06	0.014	.	-29.0	3708	25	6.0	34.0	2316	0.3	0.70
SCIA802R	45-33.9138-81.4391-4-52-000	5.3	40	0.06	0.093	.	352.0	5532	-32	6.0	65.0	2238	-0.2	2.33
SCIA803R	45-33.9130-81.4549-4-52-000	4.9	40	0.04	0.079	.	57.0	6807	30	6.0	45.0	3945	-0.4	1.98
SCIA804R	45-33.9211-81.4741-4-52-000	4.8	65	0.04	0.357	.	21.0	8541	69	6.0	82.0	2130	-0.3	5.49
SCIA805R	45-33.9296-81.4764-4-52-000	5.9	100	0.12	0.034	.	-15.0	7669	67	7.0	58.0	2616	-0.3	0.34
SCIA806R	45-33.9291-81.4522-4-52-000	5.4	40	0.04	0.059	.	38.0	4206	-23	6.0	52.0	4042	-0.3	1.48
SCIA807R	45-33.9386-81.3999-4-52-000	4.9	40	0.04	0.134	.	-37.0	8298	-39	7.0	36.0	2968	-0.4	3.35
SCIA808R	45-33.9459-81.4112-4-52-000	6.2	60	0.16	0.052	.	56.0	11730	55	6.0	87.0	3706	-0.3	0.87
SCIA809R	45-33.9339-81.4181-4-52-000	5.8	20	0.10	0.006	.	0.0	5875	-33	7.0	70.0	3075	0.0	0.30
SCIA810R	45-33.9302-81.4375-4-52-000	4.8	20	0.02	0.119	.	30.0	8125	119	5.0	36.0	2328	-0.2	5.95
SCIA811R	45-33.9453-81.4419-4-52-000	4.5	140	0.00	0.288	.	-8.0	2484	48	7.0	46.0	2408	-0.2	2.06
SCIA812R	45-33.9466-81.4780-4-52-000	5.9	90	0.18	0.119	.	-7.0	7965	317	7.0	42.0	8410	-0.5	1.32
SCIA813R	45-33.9500-81.4996-4-52-000	5.9	130	0.40	0.062	.	-13.0	17360	-58	7.0	45.0	12380	1.4	0.48
SCIA814R	45-33.9393-81.4606-4-52-000	4.8	75	0.04	0.450	.	-10.0	7369	84	7.0	84.0	2907	-0.7	6.00
SCIA815R	45-33.9761-81.4712-4-52-000	5.7	100	3.33	0.247	.	-14.0	11880	59	8.0	40.0	7369	-0.3	2.47
SCIA816R	45-33.9531-81.4808-4-52-000	5.9	100	0.50	0.032	.	-11.0	5929	50	8.0	47.0	9375	-0.3	0.32
SCIA817R	45-33.9986-81.4701-4-52-000	6.5	138	1.15	0.003	.	-31.0	12030	77	7.0	79.0	13440	0.5	0.02
SCIA818R	45-33.9840-81.4620-4-52-000	5.9	112	0.50	0.018	.	34.0	13210	-49	7.0	40.0	8462	0.9	0.16
SCIA819R	45-33.9926-81.4811-4-52-000	6.9	600	2.20	0.060	.	-217.0	95320	-183	7.0	225.0	28300	-0.9	0.10
SCIA820R	45-33.9668-81.4616-4-52-000	6.2	720	0.37	0.036	.	14.0	6081	46	7.0	29.0	5786	-0.1	0.05
SCIA821R	45-33.9563-81.4601-4-52-000	6.8	220	2.00	6.096	.	29.0	3544	169	11.0	37.0	9715	0.6	27.71
SCIA822R	45-33.9677-81.4464-4-53-000	5.6	95	0.22	0.309	.	-29.0	5169	12	6.0	32.0	8112	-0.3	3.25
SCIA823R	45-33.9633-81.4210-4-52-000	5.1	70	0.06	0.069	.	-6.0	6869	14	6.0	35.0	2995	0.5	0.99
SCIA824R	45-33.9739-81.4248-4-52-000	6.2	100	0.60	0.272	.	13.0	10220	85	6.0	36.0	8693	-0.3	2.72

TABLE A-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA -GROUND WATER-- AIKEN COUNTY STUDY AREA 7
U, BR, CL, F, MN, NA, AND V: ELEMENTAL CONCENTRATIONS IN PPB . 10:48 THURSDAY, MARCH 18, 1982
HE IN PPM. IN TWO CC AIR GAP ABOVE 300 CC OF H20. SCINT. IN CPS.

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U	SCINT	BR	CL	F	HE	MN	NA	V	U/COND X 1000
SCIA825R	45-33.9945-81.4270-4-52-000	6.8	295	1.90	0.703	.	229.0	50930	52	M	238.0	18770	-0.4	2.38
SCIA826R	45-33.9866-81.4237-4-52-000	6.9	85	0.63	0.087	.	-21.0	1850	174	8.0	38.0	7198	1.1	1.02
SCIA827R	45-33.9958-81.4453-4-52-000	6.5	92	0.46	0.054	.	-20.0	2773	42	7.0	50.0	5594	1.3	0.59
SCIA828R	45-33.9901-81.4406-4-52-000	7.0	300	1.90	0.798	.	26.0	24670	265	9.0	114.0	14580	-0.5	2.66
SCIA829R	45-33.9575-81.4060-4-52-000	4.7	70	0.04	0.155	.	-38.0	8195	-41	5.0	61.0	4385	-0.5	2.21
SCIA830R	45-33.9774-81.4048-4-52-000	5.9	90	0.57	0.098	.	-4.0	7754	110	7.0	49.0	9521	1.4	1.09
SCIA831R	45-33.9825-81.4114-4-52-000	6.0	125	0.60	0.072	.	-15.0	7529	55	6.0	45.0	11080	0.9	0.58
SCIA832R	45-33.9995-81.4068-4-52-000	6.6	90	0.73	0.293	.	69.0	6043	88	7.0	72.0	8251	0.4	3.26
SCIA833R	45-33.9545-81.3913-4-52-000	4.0	105	.	0.150	.	-53.0	13820	88	6.0	98.0	4341	-0.5	1.43
SCIA834R	45-33.9778-81.3827-4-52-000	4.7	130	0.02	0.113	.	20.0	14960	86	6.0	88.0	4111	-0.5	0.87
SCIA835R	45-33.9848-81.3879-4-52-000	6.2	60	0.30	0.313	.	22.0	8885	69	6.0	54.0	7968	0.5	5.22
SCIA836R	45-33.9992-81.3875-4-52-000	6.0	110	0.33	0.200	.	-70.0	17340	78	6.0	65.0	10080	-0.4	1.82
SCIA837R	45-33.9997-81.3689-4-52-000	5.6	360	0.23	0.726	.	20.0	38330	51	6.0	94.0	20790	-0.6	2.02
SCIA838R	45-33.9919-81.3539-4-52-000	7.0	105	1.10	0.183	.	-12.0	7181	55	6.0	78.0	6379	6.6	1.74
SCIA839R	45-33.9137-81.2246-4-52-000	5.9	80	0.06	0.029	.	10.0	6038	-34	6.0	87.0	4056	0.7	0.36
SCIA840R	45-33.9070-81.2430-4-52-000	5.5	65	0.04	0.031	.	-8.0	4284	-28	5.0	50.0	2685	-1.5	0.48
SCIA841R	45-33.8976-81.2431-4-52-000	6.1	50	0.04	0.045	.	-6.0	4549	-29	5.0	52.0	3199	-0.3	0.90
SCIA842R	45-33.8856-81.2469-4-52-000	5.3	45	0.04	0.044	.	798.0	5718	-34	5.0	57.0	2918	-0.3	0.98
SCIA843R	45-33.8847-81.2318-4-52-000	5.7	95	0.04	0.044	.	-35.0	5111	-26	5.0	64.0	3841	-0.1	0.46
SCIA844R	45-33.8805-81.2124-4-52-000	5.7	50	0.06	0.037	.	7.0	4845	-28	5.0	57.0	3622	-0.3	0.74
SCIA845R	45-33.8855-81.1940-4-52-000	5.5	60	0.06	0.027	.	489.0	4781	-26	5.0	61.0	4373	0.3	0.45
SCIA846R	45-33.8998-81.2112-4-52-000	5.9	60	0.04	0.032	.	-6.0	4335	21	5.0	9.0	1871	-0.2	0.53
SCIA847R	45-33.9060-81.2223-4-52-000	5.9	75	0.02	0.033	.	-6.0	5139	-30	6.0	11.0	2638	-0.2	0.44
SCIA848R	45-33.9100-81.2109-4-52-000	6.4	60	0.02	0.028	.	326.0	5200	-30	6.0	16.0	2638	-0.1	0.47
SCIA849R	45-33.9110-81.1947-4-52-000	5.9	70	0.04	0.024	.	-12.0	4782	-29	6.0	36.0	2111	0.4	0.34
SCIA850R	45-33.9128-81.1805-4-52-000	5.2	70	0.02	0.035	.	-6.0	4655	-29	7.0	9.0	2422	0.7	0.50
SCIA851R	45-33.8941-81.1900-4-52-000	5.3	40	0.04	0.028	.	1221.0	5047	-27	8.0	34.0	2235	-0.5	0.70
SCIA852R	45-33.8945-81.1709-4-52-000	5.7	35	0.06	0.041	.	-11.0	4603	-26	7.0	15.0	3177	-0.2	1.17
SCIA853R	45-33.8878-81.1696-4-52-000	5.7	30	0.04	0.041	.	-26.0	4375	-31	7.0	12.0	2230	0.3	1.37
SCIA854R	45-33.8869-81.1603-4-52-000	5.3	40	0.04	0.011	.	-6.0	5966	-34	6.0	16.0	2689	-0.2	0.28
SCIA855R	45-33.8996-81.1592-4-52-000	5.8	50	0.02	0.049	.	413.0	5112	-26	7.0	15.0	2546	-0.2	0.98
SCIA856R	45-33.8834-81.1390-4-52-000	5.1	45	0.02	0.010	.	14.0	3292	-24	6.0	18.0	2061	-0.2	0.22
SCIA857R	45-33.9172-81.1629-4-52-000	4.7	110	0.02	0.185	.	-42.0	6956	33	6.0	27.0	4249	0.0	1.68
SCIA858R	45-33.9299-81.1581-4-52-000	4.7	80	0.02	0.200	.	9.0	6053	-34	5.0	29.0	3209	-0.2	2.50
SCIA859R	45-33.9278-81.1754-4-52-000	5.3	110	0.02	0.055	.	11.0	3928	-22	5.0	15.0	2214	-0.1	0.50
SCIA860R	45-33.9283-81.1963-4-52-000	5.5	140	0.38	2.391	.	-11.0	5542	170	68.0	26.0	6662	0.7	16.72
SCIA861R	45-33.9350-81.2065-4-52-000	4.8	80	0.00	0.261	.	11.0	5861	-34	5.0	33.0	4010	0.5	3.26
SCIA862R	45-33.9410-81.1948-4-52-000	3.9	100	0.00	0.252	.	-16.0	6603	-32	6.0	62.0	2272	-1.2	2.52
SCIA863R	45-33.9581-81.2095-4-52-000	5.3	50	0.04	0.060	.	-15.0	7190	18	6.0	36.0	3630	-0.2	1.20
SCIA864R	45-33.9529-81.2008-4-52-000	5.4	30	0.04	0.048	.	-18.0	5799	-27	6.0	33.0	3578	-0.2	1.60
SCIA865R	45-33.9470-81.2103-4-52-000	6.6	30	0.06	0.007	.	-12.0	5387	-33	7.0	29.0	2608	0.4	0.23
SCIA866R	45-33.9456-81.2291-4-52-000	5.1	30	0.04	0.049	.	-5.0	4018	-25	5.0	31.0	2598	-0.2	1.63
SCIA867R	45-33.9689-81.1937-4-52-000	5.3	45	0.02	0.068	.	345.0	5665	-34	5.0	49.0	3399	0.3	1.51
SCIA868R	45-33.9715-81.1764-4-52-000	5.2	45	0.02	0.097	.	10.0	7068	15	7.0	44.0	3620	-0.2	2.16
SCIA869R	45-33.9409-81.1760-4-52-000	5.3	35	0.02	0.099	.	9.0	5828	13	7.0	29.0	3149	-0.2	2.83
SCIA870R	45-33.9456-81.1638-4-52-000	5.0	30	0.02	0.153	.	601.0	5169	-32	7.0	35.0	3681	-0.2	5.10
SCIA871R	45-33.9548-81.1582-4-52-000	5.5	50	0.06	0.072	.	-29.0	5715	-33	5.0	73.0	3735	-0.8	1.44
SCIA872R	45-33.9606-81.1481-4-52-000	5.2	25	0.06	0.157	.	-6.0	5414	-32	6.0	43.0	3509	0.9	6.28
SCIA873R	45-33.9880-81.1833-4-52-000	7.0	140	1.00	0.060	.	-36.0	5930	254	6.0	75.0	7198	0.3	0.43
SCIA874R	45-33.9893-81.1958-4-52-000	7.1	100	0.87	0.026	.	0.0	6262	269	6.0	34.0	23660	-0.4	0.26
SCIA875R	45-33.8859-81.5853-4-52-000	6.2	170	1.60	0.052	.	25.0	5927	260	6.0	326.0	8462	-0.3	0.31
SCIA876R	45-33.8768-81.6030-4-52-000	5.5	105	0.10	0.110	.	-12.0	8106	-39	6.0	63.0	8478	0.8	1.05
SCIA877R	45-33.8902-81.6239-4-52-000	6.7	140	1.30	0.064	.	-37.0	7239	154	7.0	66.0	10800	12.6	0.46
SCIA878R	45-33.8946-81.6006-4-52-000	5.4	40	0.53	0.018	.	15.0	6083	68	6.0	59.0	6572	1.3	0.45

TABLE A-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA -GROUND WATER-- AIKEN COUNTY STUDY AREA 8
U, BR, CL, F, MN, NA, AND V: ELEMENTAL CONCENTRATIONS IN PPB 10:48 THURSDAY, MARCH 18, 1982
HE IN PPM. IN TWO CC AIR GAP ABOVE 300 CC OF H20. SCINT. IN CPS.

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U	SCINT	BR	CL	F	HE	MN	NA	V	U/COND X 1000
SC1A879R	45-33.8938-81.6168-4-52-000	5.8	45	0.32	0.051	.	613.0	8010	87	5.0	41.0	7856	0.9	1.13
SC1A880R	45-33.9136-81.6190-4-52-000	5.4	130	0.16	0.025	.	-67.0	19130	134	7.0	61.0	14470	-0.6	0.19
SC1A881R	45-33.9265-81.6225-4-52-000	5.7	260	0.33	0.041	.	-5.0	33780	35	5.0	181.0	23730	-0.7	0.16
SC1A882R	45-33.9259-81.6039-4-52-000	4.3	210	0.00	0.171	.	-19.0	38760	58	6.0	280.0	24140	-0.7	0.81
SC1A883R	45-33.9158-81.6061-4-52-000	6.2	85	0.32	0.033	.	-13.0	15060	52	6.0	93.0	9762	0.5	0.39
SC1A884R	45-33.9186-81.5725-4-52-000	6.6	150	1.05	2.726	.	37.0	9987	483	27.0	94.0	12440	0.7	18.17
SC1A885R	45-33.9221-81.5711-4-52-000	5.7	70	0.34	0.054	.	-5.0	8085	67	6.0	68.0	6838	-2.3	0.77
SC1A886R	45-33.9252-81.5874-4-52-000	6.4	90	0.67	0.033	.	-13.0	7015	295	5.0	58.0	11160	1.0	0.37
SC1A887R	45-33.9438-81.5916-4-52-000	5.1	110	0.24	0.026	.	624.0	13120	35	6.0	82.0	9507	-0.4	0.24
SC1A888R	45-33.9218-81.5509-4-52-000	5.4	70	0.12	0.209	.	-3.0	8153	51	6.0	61.0	7773	0.9	2.99
SC1A889R	45-33.9365-81.6062-4-52-000	5.0	270	0.30	0.031	.	22.0	39760	70	6.0	101.0	23570	-0.5	0.11
SC1A890R	45-33.9603-81.6084-4-52-000	5.1	150	0.04	0.013	.	-9.0	20340	31	5.0	131.0	13740	-0.5	0.09
SC1A891R	45-33.9584-81.5836-4-52-000	5.1	150	0.04	0.048	.	33.0	15270	29	6.0	98.0	9700	-0.8	0.32
SC1A892R	45-33.9761-81.5802-4-52-000	6.1	90	0.53	0.016	.	-12.0	6169	117	6.0	91.0	8173	3.8	0.18
SC1A893R	45-33.9834-81.5835-4-52-000	5.3	90	0.70	0.061	.	23.0	7754	220	6.0	75.0	10070	0.9	0.68
SC1A894R	45-33.9961-81.6095-4-52-000	5.0	90	0.57	0.018	.	-11.0	10430	119	6.0	79.0	9135	1.5	0.20
SC1A895R	45-33.9816-81.6149-4-52-000	6.5	350	3.00	0.047	.	57.0	26790	103	7.0	409.0	22980	0.5	0.13
SC1A896R	45-33.9904-81.5646-4-52-000	5.0	70	0.10	0.012	.	29.0	11340	20	5.0	98.0	8659	-0.3	0.17
SC1A897R	45-33.9451-81.5502-4-52-000	6.8	300	1.60	0.049	.	66.0	33260	132	6.0	178.0	16350	-0.3	0.16
SC1A898R	45-33.9407-81.5357-4-52-000	5.0	100	0.06	0.093	.	12.0	14820	29	6.0	101.0	9185	-0.4	0.93
SC1B502R	45-33.7968-81.6049-4- -000	5.6	15	0.12	0.011	.	-21.0	6497	-28	M	48.0	6498	0.6	0.73
SC1B503R	45-33.7966-81.5701-4- -000	6.6	20	0.20	0.020	.	20.0	6046	45	M	56.0	6358	-1.5	1.00
SC1B505R	45-33.7749-81.5721-4- -000	5.3	15	0.04	0.031	.	-10.0	4907	16	M	43.0	5872	0.4	2.07
SC1B506R	45-33.7546-81.5854-4- -000	5.7	10	0.06	0.007	.	-17.0	4648	37	M	43.0	5943	0.6	0.70
SC1B507R	45-33.7549-81.6026-4- -000	6.3	25	0.10	0.016	.	9.0	7410	-30	M	46.0	6860	0.3	0.64
SC1B508R	45-33.7640-81.5995-4- -000	5.9	20	0.04	0.042	.	-18.0	5993	17	M	42.0	5867	0.3	2.10
SC1B509R	45-33.7740-81.6029-4- -000	4.5	20	0.00	0.057	.	20.0	5355	15	M	51.0	6090	1.0	2.85
SC1B510R	45-33.8398-81.5639-4- -000	6.4	35	0.16	0.056	.	-8.0	8573	38	M	48.0	7558	-0.2	1.60
SC1B511R	45-33.8541-81.5981-4- -000	6.3	45	0.28	0.118	.	-18.0	8544	53	M	172.0	9122	1.4	2.62
SC1B513R	45-33.8621-81.5610-4- -000	6.8	40	0.26	0.062	.	15.0	7918	28	M	114.0	8266	-0.4	1.55
SC1B514R	45-33.8536-81.5425-4- -000	6.8	110	0.46	0.052	.	13.0	23050	45	M	83.0	19330	0.6	0.47
SC1B515R	45-33.8404-81.5469-4- -000	6.9	230	0.60	0.133	.	-13.0	18150	65	M	189.0	11650	-0.4	0.58
SC1B516R	45-33.7889-81.6124-4- -000	6.9	38	0.12	0.024	.	22.0	7547	-27	M	27.0	5159	-1.4	0.63
SC1B517R	45-33.8106-81.6123-4- -000	6.9	25	0.14	0.000	.	10.0	7591	22	M	13.0	5816	-1.7	M
SC1B518R	45-33.8501-81.5720-4- -000	6.2	30	0.04	0.053	.	-18.0	6053	17	M	20.0	5324	0.5	1.77
SC1B519R	45-33.8689-81.5681-4- -000	6.6	25	0.10	0.035	.	-9.0	6653	-27	M	24.0	5461	0.4	1.40
SC1B520R	45-33.8495-81.5840-4- -000	5.9	65	0.30	0.032	.	-8.0	11120	46	M	92.0	6396	0.9	0.49
SC1B524R	45-33.8146-81.5550-4- -000	4.8	25	0.10	0.015	.	8.0	6214	15	M	16.0	5270	0.5	0.60
SC1B525R	45-33.8335-81.5603-4- -000	6.1	15	0.10	0.027	.	-22.0	6993	30	M	22.0	5084	-1.5	1.80
SC1B526R	45-33.8187-81.5224-4- -000	6.6	60	0.36	0.105	.	10.0	5821	48	M	56.0	5363	0.9	1.75
SC1B527R	45-33.8148-81.5405-4- -000	6.3	12	0.06	0.024	.	221.0	5298	35	M	20.0	5107	-1.3	2.00
SC1B528R	45-33.7991-81.5454-4- -000	5.5	12	0.04	0.010	.	-5.0	5920	-26	M	31.0	4323	0.6	0.83
SC1B529R	45-33.7839-81.5556-4- -000	5.0	10	0.02	-0.012	.	0.0	205	0	M	.	157	0.0	M
SC1B531R	45-33.7712-81.5198-4- -000	6.0	10	0.12	0.006	.	-16.0	5211	-24	M	18.0	4235	-1.2	0.60
SC1B533R	45-33.7588-81.5221-4- -000	5.5	14	0.04	-0.007	.	58.0	12110	-36	M	18.0	4103	-0.4	M
SC1B535R	45-33.8058-81.5095-4- -000	4.2	29	0.02	0.034	.	72.0	12980	-38	M	27.0	4210	-0.7	1.17
SC1B537R	45-33.2912-81.7833-4- -000	5.2	21	0.04	0.021	.	77.0	13790	-38	M	41.0	4679	-0.8	1.00
SC1B538R	45-33.3072-81.7849-4- -000	5.4	28	0.08	0.038	.	79.0	13310	40	M	198.0	4282	0.9	1.36
SC1B539R	45-33.2980-81.8108-4- -000	4.2	27	0.00	0.353	.	77.0	16290	-48	M	33.0	4564	1.0	13.07
SC1B540R	45-33.3069-81.8130-4- -000	5.4	23	0.06	0.061	.	139.0	14070	-38	M	100.0	5126	0.8	2.65
SC1B541R	45-33.3145-81.8208-4- -000	5.3	32	0.04	0.074	.	79.0	12440	-38	M	100.0	5561	0.6	2.31
SC1B542R	45-33.3159-81.8080-4- -000	5.3	25	0.10	0.049	.	56.0	13520	-39	M	139.0	5436	0.5	1.96
SC1B546R	45-33.3263-81.8136-4- -000	5.1	28	0.04	0.021	.	65.0	13640	30	M	174.0	4716	0.7	0.75
SC1B547R	45-33.3431-81.8217-4- -000	6.2	17	0.04	0.061	.	24.0	4171	-19	M	45.0	4297	0.5	3.59

TABLE A-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA -GROUND WATER-- AIKEN COUNTY STUDY AREA 9
U, BR, CL, F, MN, NA, AND V: ELEMENTAL CONCENTRATIONS IN PPB 10:48 THURSDAY, MARCH 18, 1982
HE IN PPM. IN TWO CC AIR GAP ABOVE 300 CC OF H20. SCINT. IN CPS.

SRL I.D.	DOE I.D.		PH	COND. UM/CM	AKMXD MEQ/L	U	SCINT	BR	CL	F	HE	MN	NA	V	U/COND X 1000
SC18549R	45-33.3374-81.8432-4-	-000	5.5	24	0.10	0.100	.	21.0	2961	21	M	210.0	3988	1.3	4.17
SC18557R	45-33.4811-81.7450-4-	-000	5.6	14	0.04	0.055	.	14.0	4215	42	M	36.0	4800	0.9	3.93
SC18558R	45-33.6935-81.2701-4-	-000	6.1	23	0.10	0.020	.	-23.0	6835	13	M	38.0	5671	0.4	0.87
SC18565R	45-33.6307-81.2816-4-	-000	6.3	29	0.16	0.036	.	-8.0	6930	35	M	144.0	5075	0.6	1.24
SC18568R	45-33.6364-81.2681-4-	-000	5.7	17	0.06	0.048	.	-31.0	6218	-29	M	71.0	4734	-1.6	2.82
SC18570R	45-33.6308-81.2644-4-	-000	6.1	29	0.12	0.024	.	-20.0	6751	19	M	111.0	4910	0.3	0.83
SC18572R	45-33.6049-81.2534-4-	-000	6.0	29	0.14	0.021	.	8.0	7407	27	M	78.0	6375	-1.8	0.72
SC18573R	45-33.5828-81.2681-4-	-000	6.2	32	0.16	-0.007	.	-25.0	7729	24	M	100.0	5995	-1.7	M
SC18574R	45-33.5771-81.2908-4-	-000	6.2	18	0.06	0.057	.	-19.0	6563	25	M	45.0	5151	0.7	3.17
SC18575R	45-33.5830-81.2960-4-	-000	5.6	25	0.06	0.013	.	-25.0	6591	17	M	169.0	4889	-1.7	0.52
SC18577R	45-33.5952-81.3132-4-	-000	5.6	21	0.06	0.037	.	-7.0	8077	-33	M	57.0	5325	0.4	1.76
SC18578R	45-33.5879-81.3107-4-	-000	5.7	29	0.10	0.047	.	34.0	8014	14	M	151.0	5763	0.7	1.62
SC18579R	45-33.5775-81.3223-4-	-000	5.8	21	0.08	0.018	.	18.0	6908	-28	M	56.0	5265	-1.5	0.86
SC18582R	45-33.6162-81.3230-4-	-000	5.8	31	0.10	0.036	.	-27.0	7108	53	M	64.0	4951	0.5	1.16
SC18586R	45-33.5898-81.3569-4-	-000	5.8	22	0.08	0.010	.	13.0	5544	-26	M	34.0	4686	-1.4	0.45
SC18597R	45-33.6774-81.2596-4-	-000	5.7	23	0.12	6.094	.	-17.0	5714	11	M	76.0	4059	0.3	264.96
SC18615R	45-33.7518-81.1361-4-	-000	5.4	18	0.06	-0.405	.	-20.0	5150	-24	M	88.0	4018	0.3	M
SC18616R	45-33.7501-81.1380-4-	-000	6.1	32	0.12	0.015	.	52.0	8590	16	M	44.0	4971	0.4	0.47
SC18618R	45-33.7615-81.1252-4-	-000	6.0	17	0.06	0.021	.	12.0	5509	28	M	36.0	4734	0.4	1.24
SC18623R	45-33.7898-81.1562-4-	-000	5.9	18	0.12	0.026	.	19.0	7086	76	M	105.0	4932	1.2	1.44
SC18629R	45-33.7944-81.2142-4-	-000	6.2	23	0.06	0.009	.	-11.0	6629	-27	M	55.0	4680	0.4	0.39
SC18633R	45-33.8175-81.2190-4-	-000	5.8	19	0.04	-0.007	.	-15.0	6365	-27	M	44.0	4419	0.3	M
SC18636R	45-33.8381-81.2455-4-	-000	5.1	10	0.02	0.027	.	-14.0	4647	-19	M	38.0	4289	-0.5	2.70
SC18648R	45-33.8558-81.1680-4-	-000	5.4	12	0.04	0.034	.	45.0	6624	10	M	41.0	4487	-1.7	2.83
SC18650R	45-33.5756-81.4720-4-	-000	5.6	18	0.12	0.000	.	39.0	8146	-30	M	42.0	4786	0.2	M
SC18655R	45-33.5540-81.4888-4-	-000	4.5	10	0.06	0.012	.	48.0	7465	-28	M	30.0	4137	-1.4	1.20
SC18661R	45-33.6117-81.4594-4-	-000	6.1	23	0.20	0.005	.	53.0	8538	-31	M	116.0	4922	0.4	0.22
SC18670R	45-33.5362-81.4121-4-	-000	5.8	15	0.06	0.014	.	24.0	7059	21	M	57.0	4860	0.7	0.93
SC18671R	45-33.5626-81.3467-4-	-000	4.8	12	0.02	0.031	.	50.0	8175	-33	M	71.0	5019	-1.7	2.58
SC18673R	45-33.5536-81.3392-4-	-000	6.3	16	0.10	-0.007	.	55.0	7938	9	M	51.0	5108	-0.3	M
SC18674R	45-33.5449-81.3370-4-	-000	6.2	12	0.10	0.009	.	37.0	8458	-33	M	61.0	5788	0.2	0.75
SC18680R	45-33.5524-81.4092-4-	-000	6.2	18	0.10	-0.008	.	48.0	7795	-31	M	63.0	5182	-0.4	M
SC18681R	45-33.5805-81.3497-4-	-000	5.6	18	0.08	0.019	.	44.0	7894	-31	M	52.0	5515	0.4	1.06
SC18682R	45-33.5737-81.3994-4-	-000	5.2	15	0.08	0.000	.	39.0	7876	-29	M	52.0	4939	0.4	M
SC18685R	45-33.6626-81.4813-4-	-000	5.9	13	0.12	11.490	.	-22.0	5691	14	M	71.0	5914	-0.2	883.85
SC18696R	45-33.6436-81.4875-4-	-000	5.8	13	0.12	0.009	.	-24.0	10850	18	M	66.0	5066	-2.1	0.69
SC18699R	45-33.6371-81.4796-4-	-000	5.7	13	0.10	0.009	.	31.0	7362	-29	M	59.0	5291	-1.5	0.69
SC18706R	45-33.6491-81.4301-4-	-000	5.2	12	0.08	0.010	.	33.0	7412	-29	M	53.0	4911	0.5	0.83
SC18707R	45-33.7308-81.3543-4-	-000	5.2	10	0.06	0.037	.	46.0	8226	-30	M	65.0	4609	0.3	3.70
SC18708R	45-33.7241-81.3337-4-	-000	5.8	13	0.08	0.014	.	62.0	8200	-31	M	62.0	4611	-0.2	1.08
SC18709R	45-33.7182-81.3242-4-	-000	5.1	20	0.02	0.026	.	55.0	7957	-31	M	43.0	4909	0.5	1.30
SC18714R	45-33.7032-81.2857-4-	-000	5.6	10	0.08	0.017	.	27.0	7197	-28	M	49.0	4670	-1.4	1.70
SC18717R	45-33.7412-81.2504-4-	-000	5.7	10	0.10	0.015	.	33.0	6408	-27	M	55.0	4945	-1.4	1.50
SC18719R	45-33.7439-81.3798-4-	-000	5.5	19	0.12	0.018	.	54.0	9306	-36	M	222.0	5408	0.3	0.95
SC18720R	45-33.7288-81.3920-4-	-000	5.2	10	0.06	-0.007	.	49.0	7618	-29	M	60.0	5042	-0.2	M
SC18722R	45-33.7197-81.2404-4-	-000	5.0	10	0.08	0.018	.	46.0	7449	-29	M	56.0	4706	-0.3	1.20
SC18726R	45-33.6735-81.2083-4-	-000	5.9	20	0.12	0.011	.	35.0	7998	-25	M	55.0	5929	0.3	0.55
SC18728R	45-33.6844-81.2366-4-	-000	5.7	20	0.14	0.012	.	28.0	7845	-29	M	74.0	5175	-1.5	0.60
SC18730R	45-33.6866-81.2064-4-	-000	5.6	20	0.12	0.243	.	33.0	8540	-32	M	58.0	5519	0.3	12.15
SC18732R	45-33.6497-81.2106-4-	-000	.	21	0.12	0.013	.	26.0	8412	-32	M	54.0	5103	-1.6	0.[illegible]
SC18733R	45-33.6175-81.2368-4-	-000	.	20	0.10	0.018	.	11.0	8249	-31	M	46.0	5628	-1.7	0.90
SC18734R	45-33.6929-81.1834-4-	-000	.	20	0.10	0.002	.	33.0	8396	-32	M	58.0	5304	0.3	0.10
SC18735R	45-33.6959-81.1745-4-	-000	.	20	0.18	0.002	.	49.0	8361	-31	M	57.0	5401	-0.3	0.10
SC18738R	45-33.7113-81.0662-4-	-000	4.5	29	0.16	0.015	.	36.0	7716	12	M	59.0	5500	-1.7	0.52

TABLE A-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA -GROUND WATER-- AIKEN COUNTY STUDY AREA 10
U, BR, CL, F, MN, NA, AND V: ELEMENTAL CONCENTRATIONS IN PPB . 10:48 THURSDAY, MARCH 18, 1982 •
HE IN PPM. IN TWO CC AIR GAP ABOVE 300 CC OF H20. SCINT. IN CPS.

SRL I.D. ••••••••	DOE I.D.		PH	COND. UM/CM	AKMXD MEQ/L	U	SCINT	BR	CL	F	HE	MN	NA	V	U/COND X 1000
SC18739R	45-33.7265-81.0389-4-	-000	5.2	21	0.14	0.023	.	-23.0	7615	-30	M	51.0	5276	0.3	1.10
SC18750R	45-33.4091-81.5320-4-	-000	6.7	105	0.94	0.065	.	-10.0	7947	20	M	356.0	4725	0.6	0.62
SC18751R	45-33.4052-81.5122-4-	-000	6.2	20	0.10	0.051	.	-8.0	4752	31	M	49.0	4989	-1.3	2.55
SC18757R	45-33.7928-81.4969-4-	-000	5.0	360	0.02	0.007	.	-9.0	5077	-21	M	44.0	4684	0.3	0.02
SC18758R	45-33.8026-81.4855-4-	-000	6.5	70	0.16	0.035	.	-38.0	10490	30	M	47.0	7231	0.4	0.50
SC18759R	45-33.7702-81.4651-4-	-000	5.7	30	0.04	0.017	.	-17.0	4368	-23	M	48.0	4725	0.3	0.57
SC18765R	45-33.7785-81.4336-4-	-000	5.8	20	0.06	0.018	.	408.0	5053	-24	M	49.0	4804	0.3	0.90
SC18766R	45-33.7763-81.4636-4-	-000	4.5	50	0.00	-0.007	.	-12.0	4389	19	M	44.0	4709	-1.2	M
SC18783R	45-33.8018-81.4341-4-	-000	5.9	60	0.08	0.012	.	13.0	7829	-31	M	45.0	5063	0.3	0.20
SC18789R	45-33.8175-81.4940-4-	-000	5.4	20	0.04	4.629	.	-20.0	5366	-26	M	48.0	4973	0.5	231.45
SC18792R	45-33.8013-81.4589-4-	-000	5.8	60	0.20	1.976	.	19.0	40180	352	M	229.0	13150	-0.7	32.93
SC18795R	45-33.8393-81.4326-4-	-000	5.4	15	0.04	0.030	.	-22.0	6509	18	M	53.0	4723	-0.3	2.00
SC18796R	45-33.8352-81.4487-4-	-000	5.4	12	0.04	0.025	.	-20.0	5234	-25	M	44.0	4904	0.5	2.08
SC18797R	45-33.8464-81.4550-4-	-000	5.6	60	0.06	0.008	.	-5.0	4511	-20	M	41.0	4512	-0.5	0.13
SC18798R	45-33.8435-81.4579-4-	-000	6.3	70	0.10	0.041	.	-8.0	20810	-50	M	43.0	11790	0.6	0.59
SC18807R	45-33.8281-81.1277-4-	-000	5.2	13	0.04	0.004	.	16.0	7245	-32	M	41.0	4625	0.4	0.31
SC18831R	45-33.8613-81.0810-4-	-000	5.1	37	0.06	0.023	.	-13.0	5151	-28	M	44.0	4564	-0.5	0.62
SC18851R	45-33.8626-81.4692-4-	-000	6.3	110	0.14	0.037	.	-49.0	25450	-53	M	61.0	15020	-2.9	0.34
SC18852R	45-33.8672-81.4937-4-	-000	5.7	20	0.06	0.014	.	-17.0	5932	-27	M	42.0	4912	-0.1	0.70
SC18853R	45-33.8807-81.4991-4-	-000	5.6	25	0.08	0.050	.	-13.0	7431	28	M	51.0	5277	-1.6	2.00
SC18854R	45-33.8825-81.4735-4-	-000	6.3	340	0.28	0.081	.	-18.0	83830	-96	M	72.0	48000	-0.4	0.24
SC18855R	45-33.8777-81.4469-4-	-000	6.2	30	0.10	0.001	.	-20.0	6310	19	M	45.0	5052	-0.6	0.03
SC18871R	45-33.4315-81.4644-4-	-000	5.0	28	0.08	0.002	.	1.0	331	.	M	5.0	206	0.0	0.07
SC18877R	45-33.4933-81.3983-4-	-000	5.4	12	0.02	0.028	.	40.0	6612	14	M	45.0	4664	-1.6	2.33
SC18879R	45-33.4869-81.4234-4-	-000	5.5	14	0.06	0.026	.	-25.0	6439	-28	M	42.0	4895	-1.5	1.86
SC18886R	45-33.8726-81.2824-4-	-000	6.2	9	0.12	0.027	.	55.0	8440	17	M	33.0	4510	0.4	3.00
SC18890R	45-33.8683-81.2584-4-	-000	5.7	18	0.20	0.006	.	-23.0	6897	-29	M	60.0	4113	-0.3	0.33
SC18892R	45-33.8760-81.3059-4-	-000	5.4	20	0.12	-0.007	.	20.0	7881	23	M	63.0	4548	0.3	M
SC18895R	45-33.7554-81.3213-4-	-000	6.1	70	0.04	0.004	.	-17.0	5611	47	M	35.0	4351	-0.3	0.06
SC18909R	45-33.8039-81.3121-4-	-000	6.4	30	0.26	0.016	.	48.0	8990	14	M	116.0	4424	-2.0	0.53
SC18917R	45-33.8331-81.3792-4-	-000	6.3	20	0.16	-0.230	.	52.0	7745	-30	M	40.0	4402	0.2	M
SC18918R	45-33.8366-81.3912-4-	-000	5.9	15	0.16	0.008	.	42.0	7078	-28	M	39.0	4640	-1.5	0.53
SC18924R	45-33.4725-81.4596-4-	-000	5.3	.	0.06	-0.007	.	41.0	7298	-28	M	33.0	4330	-1.5	M
SC18927R	45-33.4750-81.4774-4-	-000	5.4	14	0.06	0.011	.	42.0	7752	-31	M	44.0	4265	-0.2	0.79
SC18935R	45-33.7970-81.3536-4-	-000	4.7	15	0.10	-0.456	.	24.0	6992	-28	M	42.0	4203	0.2	M
SC18936R	45-33.7874-81.3436-4-	-000	5.7	15	0.16	0.047	.	-25.0	6818	-28	M	37.0	4385	-1.5	3.13
SC18941R	45-33.7997-81.3316-4-	-000	5.2	15	0.10	0.021	.	40.0	6874	-29	M	52.0	3901	0.3	1.40
SC18942R	45-33.8900-81.4297-4-	-000	5.3	15	0.08	0.002	.	28.0	7597	-29	M	45.0	4653	-1.5	0.13
SC18946R	45-33.8967-81.3858-4-	-000	5.7	15	0.20	0.008	.	-8.0	7559	-30	M	38.0	4646	-0.3	0.53
SC18948R	45-33.8997-81.4444-4-	-000	6.0	29	0.26	0.007	.	35.0	8688	13	M	85.0	4967	0.3	0.24
SC18950R	45-33.7461-81.1443-4-	-000	5.3	40	0.10	0.018	.	49.0	9101	-32	M	45.0	4955	-1.7	0.45
SC18956R	45-33.6873-81.1387-4-	-000	6.5	40	0.34	0.003	.	38.0	8362	-30	M	64.0	5381	0.4	0.08
SC18957R	45-33.6777-81.1423-4-	-000	6.4	20	0.10	0.018	.	77.0	14490	-43	M	41.0	5031	-2.4	0.90
SC18963R	45-33.6601-81.1823-4-	-000	5.2	20	0.10	0.002	.	53.0	8872	-31	M	34.0	5466	-1.7	0.10
SC18969R	45-33.7219-81.1705-4-	-000	5.7	20	0.20	0.015	.	65.0	8380	-34	M	103.0	4891	-0.8	0.75
SC18975R	45-33.8712-81.3439-4-	-000	5.6	12	0.12	-0.007	.	35.0	7731	-29	M	42.0	4469	0.3	M
SC18976R	45-33.8725-81.3625-4-	-000	5.2	20	0.10	-0.107	.	23.0	8522	-33	M	49.0	4631	-1.8	M
SC18978R	45-33.8531-81.3474-4-	-000	5.8	20	0.12	-0.007	.	41.0	8279	-31	M	38.0	4894	-0.8	M
SC18981R	45-33.8382-81.3541-4-	-000	5.5	20	0.10	0.007	.	42.0	8172	-32	M	41.0	4683	-0.2	0.35
SC18982R	45-33.6283-81.2354-4-	-000	5.6	21	0.14	-0.007	.	70.0	8634	-31	M	56.0	4989	-1.7	M
SC18984R	45-33.6712-81.1476-4-	-000	5.0	19	0.10	-0.007	.	-5.0	14090	-39	M	35.0	5229	-0.9	M
SC18986R	45-33.6797-81.1761-4-	-000	5.8	30	0.20	0.029	.	-24.0	7377	-30	M	60.0	5712	0.4	0.97
SC18987R	45-33.7063-81.1812-4-	-000	5.6	20	0.16	-0.007	.	10.0	7169	-30	M	53.0	4949	-1.6	M
SC18990R	45-33.8840-81.4435-4-	-000	4.2	55	0.00	0.007	.	56.0	9221	-35	M	45.0	5115	0.4	0.13

TABLE A-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA -GROUND WATER-- AIKEN COUNTY STUDY AREA 11
U, BR, CL, F, MN, NA, AND V: ELEMENTAL CONCENTRATIONS IN PPB . 10:48 THURSDAY, MARCH 18, 1982
HE IN PPM. IN TWO CC AIR GAP ABOVE 300 CC OF H20. SCINT. IN CPS.

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U	SCINT	BR	CL	F	HE	MN	NA	V	U/COND X 1000
SC18992R	45-33.8895-81.4767-4- -000	6.3	300	0.32	0.061	.	3523.0	62490	-85	M	60.0	34360	-0.2	0.20
SC18993R	45-33.9093-81.4818-4- -000	7.0	1000	1.00	0.054	.	-21.0	222399	-222	M	110.0	121500	-1.1	0.05
SC18994R	45-33.9053-81.4730-4- -000	6.1	30	0.14	0.011	.	42.0	10670	28	M	42.0	5658	0.6	0.37
SC18996R	45-33.9161-81.4397-4- -000	6.0	25	0.12	0.010	.	53.0	9068	28	M	44.0	5114	0.4	0.40
SC18998R	45-33.9483-81.4705-4- -000	6.2	40	0.30	0.008	.	19.0	15040	15	M	60.0	5761	-2.4	0.20

SR. I.D.	AL PPB	DY PPB	SAMPDATE	TEAM	WATER TEM	WELSPR	DEPTH CON	AGE	AGECON	WELLTYPE	WELLUSE	WELLFREQ	WELLODOR	PIPECOMP	WELLOC	WELCLASS	WELDEPTH
SCIA501R	418	0.620	5/18/79	421	23	1	4	U	5	2	1	[illegible]	1	7	7	1	35
SCIA502R	223	0.130	5/18/79	421	24	1	5	5	2	1	1	1	[illegible]	1	7	1	U
SCIA503R	218	-0.030	5/18/79	421	21	1	5	14	3	1	1	1	1	3	7	1	U
SCIA504R	73	0.180	5/18/79	421	21	1	1	12	[illegible]	1	1	1	1	1	1	1	150
SCIA505R	65	0.540	5/19/79	421	25	1	5	35	3	3	1	1	1	1	7	1	U
SCIA506R	152	0.170	5/19/79	421	23	1	3	15	2	1	1	1	1	1	1	1	75
SCIA507R	216	-0.030	5/19/79	421	28	1	3	4	2	1	1	1	1	1	1	1	45
SCIA508R	261	0.030	5/19/79	421	24	1	1	1	2	1	1	1	1	1	1	1	90
SCIA509R	185	-0.060	5/20/79	421	24	1	2	5	3	1	1	1	1	4	1	1	116
SCIA510R	265	-0.120	5/20/79	421	23	1	2	24	2	1	1	1	1	1	1	1	150
SCIA511R	239	0.180	5/20/79	421	26	1	5	3	1	1	1	1	1	1	1	1	U
SCIA512R	205	0.090	5/20/79	421	25	1	2	20	1	1	1	1	1	1	1	1	72
SCIA513R	265	0.260	5/21/79	421	27	1	3	75	4	2	3	1	1	7	1	1	20
SCIA514R	234	0.130	5/20/79	421	29	1	3	20	3	3	1	1	1	1	1	1	30
SCIA515R	214	-0.070	5/21/79	421	26	1	3	15	4	1	1	1	1	1	1	1	30
SCIA516R	382	-0.090	5/21/79	421	24	1	3	11	2	1	1	1	1	1	7	1	120
SCIA517R	222	-0.030	5/21/79	421	21	1	4	5	2	1	1	1	1	3	7	1	120
SCIA518R	332	1.420	5/22/79	421	27	1	1	3	1	1	1	1	1	3	1	1	32
SCIA519R	364	-0.010	5/22/79	421	26	1	3	40	3	2	1	1	1	3	7	1	22
SCIA520R	214	-0.060	5/22/79	421	25	1	4	9	2	1	1	[illegible]	1	6	7	2	100
SCIA521R	246	-0.040	5/22/79	421	24	1	3	20	2	4	1	1	1	4	1	1	60
SCIA522R	158	0.740	5/24/79	421	21	1	2	25	3	1	1	1	1	1	1	1	38
SCIA523R	173	-0.070	5/24/79	421	21	1	2	30	2	1	1	[illegible]	1	1	1	1	50
SCIA524R	161	-0.040	5/24/79	421	23	1	2	3	3	1	1	1	1	1	7	1	140
SCIA525R	201	-0.040	5/24/79	421	25	1	5	12	2	1	1	1	1	1	7	1	U
SCIA526R	203	-0.050	5/24/79	421	23	1	2	5	2	1	1	1	1	3	7	1	100
SCIA527R	223	-0.070	5/24/79	421	21	1	2	25	3	1	1	1	1	1	1	1	40
SCIA528R	234	-0.030	5/24/79	421	21	1	1	1	1	1	1	1	1	3	1	1	254
SCIA529R	222	-0.070	5/25/79	421	20	1	3	9	2	[illegible]	1	1	1	1	1	1	125
SCIA530R	213	0.430	5/25/79	421	22	1	2	2	2	[illegible]	2	1	1	1	3	7	90
SCIA531R	233	0.070	5/25/79	421	25	1	1	5	2	1	1	1	1	3	1	1	213
SCIA532R	242	0.070	5/25/79	421	21	1	5	20	4	4	1	1	1	6	1	1	U
SCIA533R	196	-0.040	5/28/79	421	26	1	1	13	2	1	1	1	1	1	1	1	110
SCIA534R	294	6.610	5/28/79	421	22	1	3	2	2	1	2	1	1	3	4	1	60
SCIA535R	224	0.030	5/28/79	421	22	1	2	1	1	1	1	1	1	1	1	1	90
SCIA536R	194	-0.040	5/28/79	421	21	1	2	9	2	1	1	1	1	3	1	1	120
SCIA537R	203	0.270	5/28/79	421	21	1	3	31	2	1	1	1	1	3	1	1	80
SCIA538R	222	-0.030	5/30/79	421	27	1	1	14	2	2	1	1	1	1	1	1	49
SCIA539R	455	0.730	5/30/79	421	26	2	1	999	1	2	1	1	1	1	4	1	0
SCIA540R	164	0.080	5/30/79	421	27	1	2	16	2	1	1	3	1	1	3	1	51
SCIA541R	275	0.080	5/30/79	421	27	1	3	2	2	1	4	1	1	1	1	4	75
SCIA542R	264	-0.040	5/30/79	421	25	1	2	6	2	1	1	1	1	1	1	1	180
SCIA543R	243	-0.110	5/30/79	421	23	1	5	10	2	1	1	1	1	1	1	1	U
SCIA544R	157	-0.040	5/31/79	421	25	1	2	8	2	1	1	1	1	3	2	1	150
SCIA545R	203	0.040	5/31/79	421	30	1	3	20	3	1	1	1	1	1	1	1	65
SCIA546R	180	-0.030	5/30/79	421	26	1	5	20	3	1	1	1	1	1	1	1	U
SCIA547R	82	-0.020	5/31/79	421	24	1	3	17	2	1	1	1	1	1	1	1	35
SCIA548R	92	-0.030	5/31/79	421	23	1	2	30	2	1	1	1	1	1	1	1	265
SCIA549R	177	-0.050	6/ 1/79	421	26	1	4	15	4	1	1	1	1	1	1	1	50
SCIA550R	159	-0.020	6/ 1/79	421	22	1	3	35	4	1	1	1	1	1	7	1	75

SRL I.D.	AL PPB	DY PPB	SAMPDATE	TEAM	WATER TEM	WELSPR	DEPTH CON	AGE	AGECON	WELLTYPE	WELLUSE	WELLFREQ	WELLQDOR	PIPECOMP	WELLOC	WELCLASS	WELDEPTH
SCIA551R	114	-0.040	6/ 1/79	421	28	1	3	20	4	1	1	1	1	1	1	1	45
SCIA552R	70	-0.030	6/ 1/79	421	24	1	2	5	2	1	1	1	1	3	7	1	60
SCIA553R	117	0.020	6/ 2/79	421	27	1	4	10	4	1	1	1	1	3	7	9	70
SCIA554R	127	-0.050	6/ 2/79	421	23	1	4	3	3	1	1	1	1	1	1	1	120
SCIA555R	131	-0.030	6/ 2/79	421	25	1	3	15	2	1	4	1	1	4	2	1	120
SCIA556R	52	-0.040	6/ 4/79	421	24	1	1	4	1	1	1	1	1	7	7	3	200
SCIA557R	53	-0.030	6/ 4/79	421	22	1	5	U	5	1	1	1	1	3	1	1	U
SCIA558R	159	-0.020	6/ 2/79	421	25	1	1	10	1	1	1	1	1	7	7	3	252
SCIA559R	139	0.100	6/ 4/79	421	29	1	2	4	1	1	1	1	1	3	7	1	200
SCIA560R	146	0.050	6/ 4/79	421	24	1	3	2	1	1	1	1	4	3	7	1	200
SCIA561R	152	0.050	6/ 4/79	421	23	1	2	18	1	1	1	1	1	3	7	1	60
SCIA562R	153	-0.030	6/ 4/79	421	26	1	1	7	2	1	1	1	1	1	7	1	148
SCIA563R	183	-0.030	6/ 5/79	421	21	1	3	3	2	1	1	1	1	1	7	1	200
SCIA564R	224	-0.030	6/ 6/79	421	23	1	1	5	1	1	1	1	1	3	7	1	236
SCIA565R	170	0.200	6/ 6/79	421	22	1	2	15	2	1	1	1	1	1	1	1	95
SCIA566R	160	-0.040	6/ 6/79	421	25	1	5	40	4	4	1	1	1	1	1	1	U
SCIA567R	141	0.030	6/ 6/79	421	24	1	2	5	2	1	1	1	1	3	1	1	160
SCIA568R	118	-0.020	6/ 6/79	421	24	1	5	1	2	1	1	1	1	1	7	1	U
SCIA569R	112	-0.040	6/ 7/79	421	23	1	3	15	2	1	1	1	1	1	7	1	200
SCIA570R	82	-0.030	6/ 7/79	421	21	1	3	14	1	1	1	1	1	3	7	1	150
SCIA571R	134	-0.040	6/ 7/79	421	23	1	2	2	2	1	1	1	1	3	2	1	200
SCIA572R	104	0.060	6/ 7/79	421	22	1	4	1	1	1	2	1	1	3	7	7	100
SCIA573R	178	-0.050	6/ 7/79	421	21	1	5	14	3	4	4	1	1	6	4	4	U
SCIA574R	209	-0.060	6/ 7/79	421	23	1	1	19	2	1	1	1	1	1	7	1	118
SCIA575R	242	-0.030	6/ 8/79	421	24	1	3	25	2	1	1	1	1	7	2	3	300
SCIA576R	208	-0.060	6/ 8/79	421	24	1	1	15	1	1	1	1	1	1	2	1	212
SCIA577R	169	-0.040	6/ 8/79	421	21	1	2	35	2	1	1	1	1	1	3	1	45
SCIA578R	35	-0.030	6/ 8/79	421	23	1	2	5	1	1	1	1	1	3	1	1	150
SCIA579R	378	1.000	6/ 8/79	421	22	1	2	51	2	1	1	1	1	1	2	1	62
SCIA580R	191	0.110	6/ 8/79	421	23	1	3	15	3	1	1	1	1	1	2	3	200
SCIA581R	134	-0.020	6/ 8/79	421	24	1	1	7	2	1	1	1	1	1	1	1	186
SCIA582R	183	-0.060	6/ 8/79	421	25	1	3	17	2	1	1	1	1	1	7	1	200
SCIA583R	153	-0.030	6/ 8/79	421	24	1	4	8	2	1	1	1	1	1	1	1	120
SCIA584R	208	0.030	6/19/79	421	22	1	1	9	2	1	1	1	1	4	7	3	340
SCIA585R	215	-0.030	6/19/79	421	22	1	2	7	2	1	1	1	1	3	1	1	138
SCIA586R	225	0.090	6/19/79	421	22	1	4	4	2	1	1	1	1	3	1	1	100
SCIA587R	184	-0.030	6/19/79	421	26	1	2	6	2	1	3	2	1	3	1	7	130
SCIA588R	127	0.220	6/19/79	421	23	1	1	1	1	1	1	1	1	3	1	1	115
SCIA589R	140	0.040	6/19/79	421	25	1	2	6	2	1	1	1	1	3	1	1	220
SCIA590R	172	-0.030	6/19/79	421	25	1	2	7	2	1	1	1	1	1	7	1	120
SCIA591R	302	0.220	6/20/79	421	21	1	4	1	2	1	1	1	1	3	7	1	150
SCIA592R	185	0.270	6/20/79	421	22	1	5	9	3	1	1	1	1	6	7	1	U
SCIA593R	85	-0.060	6/20/79	421	21	1	2	12	2	1	1	1	1	1	2	1	140
SCIA594R	155	0.070	6/20/79	421	21	1	2	30	2	1	1	1	1	7	1	1	150
SCIA595R	131	-0.040	6/20/79	421	22	1	2	35	2	1	1	1	1	1	1	1	110
SCIA596R	90	-0.070	6/20/79	421	21	1	2	10	2	1	1	1	1	7	1	1	150
SCIA597R	141	-0.040	6/20/79	421	20	1	2	1	1	1	1	1	1	3	7	1	165
SCIA598R	199	0.370	6/20/79	421	19	1	2	5	3	1	1	1	1	3	1	1	165
SCIA599R	149	-0.020	6/20/79	421	20	1	2	4	2	1	1	1	1	3	7	1	200
SCIA600R	206	-0.060	6/28/79	418	22	1	4	15	4	1	1	1	1	1	7	1	90

SRL I.D.	AL PPB	DY PPB	SAMPDATE	TEAM	WATER TEM	WELSPR	DEPTHCON	AGE	AGECON	WELLTYPE	WELLUSE	WELLFREQ	WELLODOR	PIPECOMP	WELLOC	WELCLASS	WELDEPTH
SC1A601R	229	-0.030	6/28/79	418	22	1	1	20	3	1	1	1	1	1	1	1	85
SC1A602R	222	0.100	6/28/79	418	24	1	2	9	1	3	1	1	1	1	1	1	90
SC1A603R	279	0.170	7/10/79	421	21	1	2	5	2	1	1	1	1	3	7	1	220
SC1A604R	245	0.300	7/10/79	421	22	1	4	1	1	1	1	1	1	3	7	1	150
SC1A605R	225	-0.070	7/11/79	421	21	1	2	30	4	1	1	1	1	1	1	1	85
SC1A606R	225	0.170	7/11/79	421	21	1	1	1	1	1	1	1	1	3	1	1	102
SC1A607R	225	0.160	7/11/79	421	21	1	2	25	3	1	1	1	1	1	1	1	50
SC1A608R	191	0.090	7/11/79	421	21	1	4	5	4	1	1	1	1	1	1	1	80
SC1A609R	176	0.070	7/11/79	421	22	1	4	18	2	1	1	1	1	1	7	2	150
SC1A610R	131	0.040	7/11/79	421	21	1	2	6	2	1	1	1	1	1	1	1	220
SC1A611R	147	-0.060	7/11/79	421	23	1	4	10	2	1	1	1	1	1	1	1	150
SC1A612R	173	0.080	7/11/79	421	22	1	1	1	1	1	1	1	1	3	7	1	175
SC1A613R	176	-0.040	7/11/79	421	22	1	3	3	2	1	4	1	1	3	1	4	150
SC1A614R	173	0.200	7/11/79	421	20	1	2	12	2	1	1	1	1	3	2	1	140
SC1A615R	187	-0.030	7/12/79	421	22	1	4	3	2	1	1	1	1	1	1	1	125
SC1A616R	320	0.110	7/12/79	421	21	1	3	3	2	1	1	1	1	3	1	1	50
SC1A617R	288	0.850	7/13/79	421	22	1	2	2	2	1	1	1	1	3	1	1	110
SC1A618R	244	1.550	7/13/79	421	26	1	5	5	2	1	1	1	1	1	1	1	U
SC1A619R	244	0.120	7/13/79	421	23	1	2	6	2	1	1	1	1	3	1	1	100
SC1A620R	955	0.720	7/13/79	421	21	1	2	4	2	1	1	1	1	3	1	1	80
SC1A621R	162	-0.040	7/13/79	421	22	1	1	2	1	1	1	1	1	1	1	1	85
SC1A622R	179	-0.040	7/13/79	421	22	1	1	1	1	1	1	1	1	3	1	1	87
SC1A623R	283	0.270	7/13/79	421	21	1	2	6	2	1	4	1	1	3	1	1	90
SC1A624R	173	-0.040	7/14/79	421	23	1	1	21	1	1	1	1	1	7	4	1	86
SC1A625R	215	0.290	7/14/79	421	24	1	2	10	3	1	1	1	1	1	7	1	65
SC1A626R	176	-0.050	7/14/79	421	24	1	1	6	2	1	1	1	1	1	7	1	84
SC1A627R	163	0.190	7/14/79	421	29	1	2	1	1	1	1	1	1	3	1	1	40
SC1A628R	176	-0.090	7/14/79	421	23	1	3	1	1	1	1	1	1	3	1	1	108
SC1A629R	188	-0.070	7/14/79	421	22	1	2	7	2	1	1	1	1	1	7	1	90
SC1A630R	184	-0.030	7/14/79	421	21	1	2	1	1	1	1	1	1	3	2	1	120
SC1A631R	396	2.410	7/14/79	421	21	1	5	9	2	1	1	1	1	1	7	1	U
SC1A632R	137	0.120	7/25/79	419	23	1	4	U	5	1	1	1	1	6	7	1	100
SC1A633R	174	0.190	7/25/79	419	24	1	5	U	5	1	1	1	1	1	7	1	U
SC1A634R	99	-0.050	7/25/79	419	21	1	4	11	4	1	1	1	1	1	7	1	101
SC1A635R	196	0.670	7/25/79	419	23	1	1	5	1	1	1	1	1	3	7	1	52
SC1A636R	575	21.330	7/25/79	419	21	1	2	25	2	1	1	1	1	7	1	1	35
SC1A637R	188	1.150	7/25/79	419	21	1	4	8	4	1	1	1	1	3	7	1	18
SC1A638R	98	-0.040	7/25/79	419	22	1	2	5	1	1	1	1	1	7	7	1	160
SC1A639R	94	-0.060	7/25/79	419	24	1	5	U	5	1	1	1	1	1	7	1	80
SC1A640R	815	5.070	7/25/79	419	23	1	4	10	4	1	1	1	1	3	7	1	34
SC1A641R	92	-0.040	7/25/79	422	22	1	2	1	1	1	3	3	1	3	7	9	130
SC1A642R	132	0.770	7/25/79	422	21	1	2	17	2	1	1	1	1	1	1	1	60
SC1A643R	153	0.260	7/25/79	422	22	1	2	50	3	1	1	1	1	1	7	1	65
SC1A644R	94	-0.040	7/25/79	422	23	1	5	5	2	1	1	1	1	3	7	1	U
SC1A645R	86	-0.040	7/25/79	422	24	1	2	10	1	1	1	1	1	6	7	1	235
SC1A646R	98	-0.060	7/25/79	422	22	1	1	2	2	1	1	1	1	3	7	1	193
SC1A647R	69	-0.030	7/25/79	422	25	1	2	4	2	1	1	1	1	6	7	1	190
SC1A648R	77	-0.030	7/25/79	422	23	1	1	3	1	1	1	1	1	1	1	1	51
SC1A649R	91	-0.020	7/25/79	422	21	1	1	6	1	1	1	1	1	1	1	1	239
SC1A650R	92	-0.030	7/25/79	422	23	1	1	4	1	1	1	1	1	3	7	1	138

SRL I.D.	AL PPB	DY PPB	SAMPDATE	TEAM	WATER TEM	WELSPR	DEPTH CON	AGE	AGECON	WELLTYPE	WELLUSE	WELLFREQ	WELLODOR	PIPECOMP	WELLOC	WELCLASS	WELDEPTH
SC1A651R	160	1.550	6/21/79	421	21	1	1	4	2	1	1	1	1	3	2	1	146
SC1A652R	126	0.080	6/21/79	421	20	1	3	10	2	1	1	1	1	1	7	1	225
SC1A653R	121	0.150	6/21/79	421	23	1	3	10	4	1	1	1	1	1	7	1	100
SC1A654R	115	0.100	6/21/79	421	22	1	1	4	2	1	1	1	1	3	1	1	69
SC1A655R	69	0.030	6/21/79	421	20	1	1	22	3	1	1	1	1	1	1	1	52
SC1A656R	103	0.030	6/21/79	421	20	1	3	1	1	1	1	1	1	1	7	1	100
SC1A657R	155	0.380	6/23/79	421	23	1	5	5	3	1	1	1	1	3	1	1	U
SC1A658R	152	0.200	6/23/79	421	23	1	1	3	3	1	1	1	1	3	2	1	38
SC1A659R	74	-0.020	6/23/79	421	24	1	3	1	2	1	1	1	1	3	1	1	285
SC1A660R	101	-0.070	6/23/79	421	24	1	1	15	2	1	1	1	1	1	1	1	165
SC1A661R	65	-0.010	6/23/79	421	28	1	3	3	2	1	1	1	1	3	7	1	50
SC1A662R	88	-0.020	6/23/79	421	25	1	2	5	2	1	1	1	1	6	7	1	40
SC1A663R	281	-0.040	6/23/79	421	21	1	2	45	1	1	1	1	1	1	1	1	23
SC1A664R	115	-0.040	6/25/79	421	21	1	2	2	2	1	1	1	1	3	7	1	55
SC1A665R	529	0.960	6/25/79	421	19	1	3	4	2	1	1	1	1	3	1	1	60
SC1A666R	88	0.050	6/25/79	421	19	1	3	5	4	1	1	1	1	1	1	1	30
SC1A667R	70	-0.020	6/25/79	421	20	1	4	8	2	1	1	1	1	1	7	3	300
SC1A668R	72	-0.020	6/25/79	421	22	1	3	9	2	1	1	1	1	1	7	1	200
SC1A669R	91	-0.040	6/25/79	421	20	1	2	1	1	1	1	1	1	3	1	1	65
SC1A670R	75	0.140	6/25/79	421	19	1	2	7	2	1	1	1	1	1	1	1	300
SC1A671R	65	-0.030	6/25/79	421	22	1	2	12	2	1	1	1	1	1	1	2	30
SC1A672R	62	0.000	6/25/79	421	19	1	1	7	2	1	1	1	1	1	1	1	236
SC1A673R	69	-0.040	6/25/79	421	20	1	1	8	2	1	1	1	1	1	7	1	165
SC1A674R	53	0.000	6/27/79	421	21	1	3	5	2	1	1	1	1	3	7	1	200
SC1A675R	35	-0.030	6/27/79	421	20	1	3	12	4	1	1	1	1	1	1	1	200
SC1A676R	79	0.110	6/27/79	421	21	1	1	44	2	1	1	1	1	1	7	1	35
SC1A677R	64	-0.020	6/27/79	421	21	1	4	3	3	1	1	1	1	3	1	1	200
SC1A678R	189	0.410	6/27/79	421	22	1	3	2	2	1	1	1	1	3	7	1	30
SC1A679R	86	0.040	6/27/79	421	23	1	3	30	3	1	1	1	1	1	2	1	55
SC1A680R	102	0.520	6/27/79	421	22	1	3	3	2	1	1	1	1	3	1	1	150
SC1A681R	89	0.150	6/27/79	421	22	1	2	8	2	1	1	1	1	3	7	1	75
SC1A682R	98	-0.050	6/27/79	421	22	1	1	3	1	1	1	1	1	3	1	1	224
SC1A683R	106	0.110	6/28/79	421	20	1	2	1	1	1	1	1	1	1	1	1	115
SC1A684R	75	-0.040	6/28/79	421	21	1	5	7	2	1	1	1	1	1	2	1	U
SC1A685R	379	-0.080	6/28/79	421	21	1	3	50	4	2	1	1	1	1	2	1	45
SC1A686R	370	0.180	6/28/79	421	21	1	2	18	2	1	1	1	1	1	7	1	38
SC1A687R	120	-0.070	6/28/79	421	21	1	4	15	2	1	1	1	1	1	7	1	200
SC1A688R	121	-0.060	6/28/79	421	23	1	2	1	1	1	1	1	1	3	1	6	120
SC1A689R	121	-0.070	6/29/79	421	21	1	3	10	2	1	1	1	1	1	7	3	300
SC1A690R	134	-0.040	6/29/79	421	22	1	3	6	2	1	1	1	1	1	7	3	300
SC1A691R	134	-0.060	6/29/79	421	22	1	2	1	1	1	1	1	1	3	1	1	125
SC1A692R	110	-0.170	6/29/79	421	22	1	5	1	1	1	1	1	1	3	7	1	U
SC1A693R	141	0.280	6/29/79	421	24	2	1	999	1	2	1	1	1	1	7	6	0
SC1A694R	114	-0.030	7/ 1/79	421	24	1	2	5	3	1	1	1	1	1	1	1	125
SC1A695R	155	-0.060	7/ 1/79	421	22	1	1	1	1	1	1	1	1	3	7	1	165
SC1A696R	138	-0.050	7/ 1/79	421	21	1	2	1	1	1	1	1	1	3	7	1	133
SC1A697R	20	-0.040	7/ 1/79	421	22	1	2	12	2	1	1	1	1	1	1	1	120
SC1A698R	59	-0.070	7/10/79	421	23	1	1	18	1	1	1	1	1	1	7	1	23
SC1A699R	31	-0.050	7/10/79	421	20	1	2	3	3	1	1	1	1	3	2	1	135
SC1A700R	138	-0.100	5/23/79	420	23	1	1	5	1	1	1	1	1	3	1	1	70

SRL I.D.	AL PPB	DY PPB	SAMPDATE	TEAM	WATER ITEM	WELSPR	DEPTH CON	AGE	AGECON	WELLTYPE	WELLUSE	WELLFREQ	WELLODOR	PIPECOMP	WELLOC	WELCLASS	WELDEPTH
SC1A701R	102	-0.060	5/23/79	420	23	1	1	U	5	1	1	1	1	1	1	1	85
SC1A702R	255	0.080	5/23/79	420	21	1	1	12	1	1	1	1	1	1	1	1	75
SC1A703R	123	-0.040	5/22/79	420	21	1	1	1	1	1	1	1	1	3	1	2	100
SC1A704R	115	-0.040	5/23/79	420	24	1	1	8	1	1	1	1	1	1	1	1	75
SC1A705R	272	0.050	5/23/79	420	21	1	1	20	1	1	4	1	1	1	3	1	80
SC1A706R	145	-0.080	5/23/79	420	22	1	1	100	1	1	1	1	1	1	1	1	112
SC1A707R	111	-0.040	5/23/79	420	23	1	5	3	2	1	1	1	1	1	5	2	U
SC1A708R	109	-0.030	5/23/79	420	20	1	2	5	1	1	1	1	1	3	3	1	150
SC1A709R	97	-0.040	5/23/79	420	21	1	5	U	5	1	1	1	1	6	1	1	U
SC1A710R	121	-0.050	5/23/79	420	23	1	2	6	1	1	4	1	1	1	5	1	150
SC1A711R	88	-0.080	5/23/79	420	20	1	5	U	5	1	4	1	1	6	1	1	U
SC1A712R	104	-0.050	5/23/79	420	21	1	1	3	1	1	1	1	1	6	1	1	90
SC1A713R	90	-0.040	5/24/79	420	23	1	2	1	1	1	1	1	1	3	3	1	100
SC1A714R	75	-0.050	5/24/79	420	20	1	1	38	1	1	4	1	1	1	1	1	65
SC1A715R	95	0.210	5/24/79	420	20	1	1	3	1	1	1	1	1	3	5	5	106
SC1A716R	75	-0.040	5/25/79	420	21	1	5	50	3	4	1	1	1	1	3	1	U
SC1A717R	71	0.000	5/25/79	420	20	1	2	10	1	1	1	1	1	1	1	1	70
SC1A718R	101	-0.090	5/25/79	420	22	1	1	10	1	1	1	1	1	3	1	5	85
SC1A719R	128	-0.080	5/25/79	420	21	1	5	U	5	4	1	1	1	6	5	1	U
SC1A720R	166	3.850	5/25/79	420	19	1	2	1	1	1	1	1	1	3	5	1	150
SC1A721R	70	0.060	5/25/79	420	20	1	5	U	5	4	1	1	1	6	4	2	U
SC1A722R	80	-0.040	5/25/79	420	24	1	2	37	1	1	1	1	1	1	1	2	160
SC1A723R	85	-0.080	5/25/79	420	22	1	5	U	5	1	1	1	1	6	3	1	U
SC1A724R	104	13.580	5/25/79	420	20	1	1	5	1	1	1	1	1	1	7	1	131
SC1A725R	123	-0.060	5/25/79	420	21	1	5	1	1	1	1	1	1	3	7	1	U
SC1A726R	87	-0.050	5/25/79	420	23	1	4	2	1	1	1	1	1	1	1	1	100
SC1A727R	84	-0.050	5/25/79	420	23	1	1	20	1	1	1	1	1	1	3	1	60
SC1A728R	95	-0.050	5/28/79	420	21	1	1	2	1	1	1	1	1	3	1	1	120
SC1A729R	78	-0.070	5/28/79	420	20	1	5	5	1	1	1	1	1	1	5	1	U
SC1A730R	99	0.030	5/29/79	420	22	1	5	U	5	1	1	1	1	4	4	1	U
SC1A731R	95	-0.050	5/29/79	420	22	1	1	4	1	1	1	1	1	3	1	1	60
SC1A732R	104	-0.060	5/29/79	420	23	1	2	5	1	1	1	1	1	3	7	1	350
SC1A733R	113	-0.040	5/29/79	420	24	1	2	1	1	1	1	1	1	3	5	1	65
SC1A734R	86	-0.070	5/29/79	420	24	1	1	5	1	1	1	1	1	1	7	1	87
SC1A735R	76	-0.070	5/29/79	420	23	1	5	9	1	1	1	1	1	4	5	1	U
SC1A736R	108	0.040	5/29/79	420	25	1	5	4	1	1	1	1	1	1	1	1	U
SC1A737R	91	-0.050	5/29/79	420	24	1	5	10	3	1	1	1	1	4	1	1	U
SC1A738R	90	-0.100	5/29/79	420	24	1	1	5	1	1	1	1	1	1	1	1	125
SC1A739R	124	-0.020	5/29/79	420	23	1	1	1	1	1	1	1	1	3	1	2	95
SC1A740R	115	-0.060	5/29/79	420	26	1	5	40	3	1	1	1	1	4	1	2	U
SC1A741R	117	0.040	5/29/79	420	25	1	5	20	3	1	1	1	1	1	1	1	U
SC1A742R	79	0.070	5/29/79	420	22	1	1	50	1	1	1	1	1	1	7	1	85
SC1A743R	60	-0.070	5/29/79	420	24	1	1	1	1	1	1	1	1	3	1	1	85
SC1A744R	75	-0.070	5/30/79	420	21	1	5	7	1	1	4	1	1	4	1	1	U
SC1A745R	55	-0.020	5/30/79	420	20	1	1	25	2	1	1	1	1	1	1	3	48
SC1A746R	163	-0.030	5/30/79	420	22	1	1	13	1	1	1	1	1	1	1	1	52
SC1A747R	64	0.430	5/31/79	420	23	1	1	20	1	1	1	1	1	3	3	1	60
SC1A748R	28	0.370	5/31/79	420	24	1	1	13	1	1	1	1	1	1	1	1	32
SC1A749R	33	0.040	5/31/79	420	25	1	1	1	1	1	1	1	1	3	1	1	67
SC1A750R	36	-0.050	5/31/79	420	25	1	1	12	1	1	1	1	1	1	5	1	100

SRL I.D.	AL PPB	DY PPB	SAMPDATE	TEAM	WATER TEMP	WELSPR	DEPTHCON	AGE	AGECON	WELLTYPE	WELLUSE	WELLFREQ	WELLODOR	PIPECOMP	WELLOC	WELCLASS	WFLDEPTH
SC1A751R	83	0.140	5/31/79	420	25	1	1	2	1	1	1	1	1	3	1	1	120
SC1A752R	82	-0.110	5/31/79	420	26	1	2	3	1	1	1	1	1	3	1	1	60
SC1A753R	73	-0.040	5/31/79	420	24	1	1	4	1	1	4	1	1	1	7	1	100
SC1A754R	76	-0.040	5/31/79	420	22	1	5	15	2	1	1	1	1	4	3	1	U
SC1A755R	46	0.040	6/ 3/79	420	21	1	1	25	1	1	1	1	1	1	3	1	20
SC1A756R	40	-0.030	6/ 3/79	420	22	1	2	5	2	1	1	1	1	4	1	1	100
SC1A757R	213	1.500	6/ 3/79	420	24	1	3	20	1	1	1	1	1	1	7	1	80
SC1A758R	36	0.070	6/ 3/79	420	23	1	1	10	1	1	1	1	1	3	3	2	168
SC1A759R	38	-0.020	6/ 3/79	420	27	1	1	20	1	1	1	1	1	1	1	1	38
SC1A760R	64	-0.030	6/ 3/79	420	26	1	2	40	1	1	1	1	1	1	5	1	150
SC1A761R	92	-0.030	6/ 3/79	420	25	1	5	U	5	1	1	1	1	4	5	1	U
SC1A762R	121	-0.010	6/ 3/79	420	21	1	2	6	1	1	1	1	1	1	5	1	100
SC1A763R	120	-0.030	6/ 5/79	420	24	1	1	10	2	1	1	1	1	1	1	1	130
SC1A764R	91	-0.040	6/ 5/79	420	26	1	1	10	1	1	1	1	1	4	5	1	25
SC1A765R	86	-0.040	6/ 5/79	420	22	1	1	10	2	1	1	1	1	4	1	1	100
SC1A766R	258	0.500	6/ 6/79	420	27	1	1	1	1	1	4	1	1	3	1	1	100
SC1A767R	94	0.080	6/ 6/79	420	25	1	2	10	3	1	1	1	1	4	1	1	100
SC1A768R	98	-0.020	6/ 7/79	420	25	1	5	10	3	1	1	1	1	4	1	2	U
SC1A769R	73	-0.040	6/ 7/79	420	26	1	1	30	1	1	4	1	1	1	1	1	60
SC1A770R	66	-0.050	6/ 8/79	420	22	1	1	1	1	1	1	1	1	3	1	1	70
SC1A771R	56	-0.040	7/23/79	419	22	1	2	5	2	1	1	1	1	3	7	1	45
SC1A772R	238	0.290	8/16/79	419	22	1	4	1	4	1	1	1	1	3	7	1	40
SC1A773R	29	0.080	8/16/79	419	19	1	4	34	1	1	1	1	1	3	7	1	130
SC1A774R	162	0.300	8/16/79	419	21	1	2	2	2	1	1	1	1	3	7	1	100
SC1A775R	127	-0.030	8/15/79	419	23	1	5	U	5	1	1	1	1	1	7	1	U
SC1A776R	169	-0.060	8/20/79	419	22	1	2	30	2	2	1	1	1	7	7	1	18
SC1A777R	96	-0.050	5/20/79	419	26	1	2	6	2	1	1	1	1	1	7	1	305
SC1A778R	96	0.030	8/20/79	419	23	1	5	3	4	1	4	1	1	3	7	4	U
SC1A779R	92	0.110	8/20/79	419	22	1	1	27	1	2	1	1	1	3	7	1	55
SC1A780R	94	-0.020	8/20/79	419	25	1	2	33	2	1	1	1	1	6	7	1	50
SC1A781R	118	-0.080	8/20/79	419	22	1	2	9	2	2	1	1	1	6	7	1	41
SC1A782R	139	0.110	8/20/79	419	24	1	5	U	5	1	1	1	1	6	7	1	U
SC1A783R	78	-0.030	8/20/79	419	23	1	1	5	1	1	1	1	1	3	7	1	265
SC1A784R	77	-0.050	8/20/79	419	22	1	1	8	1	1	1	1	1	1	7	1	165
SC1A785R	202	0.060	8/20/79	419	23	1	3	2	3	1	1	1	1	6	7	1	60
SC1A786R	90	-0.030	8/21/79	419	23	1	5	U	5	1	1	1	1	6	7	1	U
SC1A787R	79	0.110	8/21/79	419	24	1	5	11	2	1	1	1	1	1	7	1	1
SC1A788R	63	-0.070	8/21/79	419	25	1	1	11	1	1	1	1	1	1	7	1	63
SC1A789R	89	-0.030	8/21/79	419	23	1	2	U	5	1	1	1	1	6	1	7	65
SC1A790R	78	-0.030	8/21/79	419	24	1	2	30	2	1	1	1	1	1	7	1	50
SC1A791R	74	0.070	8/21/79	419	26	1	5	U	5	1	4	1	1	6	7	4	U
SC1A792R	758	0.700	8/21/79	419	24	1	1	24	1	2	1	1	1	3	7	1	29
SC1A793R	95	0.120	8/21/79	419	25	1	3	2	3	1	1	1	1	1	7	1	65
SC1A794R	81	0.060	8/21/79	419	30	1	5	U	5	1	3	1	1	1	7	1	U
SC1A795R	132	1.050	8/21/79	419	23	1	1	14	1	1	1	1	1	1	7	1	80
SC1A796R	56	0.130	8/21/79	419	25	1	3	5	3	1	1	1	1	1	7	1	63
SC1A797R	83	-0.050	8/27/79	422	23	1	4	20	3	1	1	1	1	3	7	1	150
SC1A798R	103	-0.050	8/27/79	422	23	1	2	6	1	1	1	1	1	6	7	1	180
SC1A799R	142	-0.070	8/27/79	422	23	1	1	6	1	1	2	1	1	3	2	7	220
SC1A800R	137	-0.020	8/17/79	422	20	1	3	1	2	1	4	1	1	3	7	1	180

SRL I.D.	AL PPB	DY PPB	SAMPDATE	TEAM	WATER TEM	WELSPR	DEPTH CON	AGE	AGECON	WELLTYPE	WELLUSE	WELLFREQ	WELLODOR	PIECOMP	WELLOC	WELCLASS	WELDEPTH
SC1A801R	114	-0.060	8/17/79	421	20	1	1	10	2	1	1	1	1	1	7	1	1.6
SC1A802R	179	0.780	8/17/79	422	21	1	3	11	1	1	1	1	1	1	7	1	20
SC1A803R	120	0.490	8/17/79	422	21	1	4	70	3	1	1	1	1	1	7	1	60
SC1A804R	268	0.310	8/17/79	422	21	1	5	50	3	1	1	1	1	3	7	1	U
SC1A805R	124	-0.040	8/17/79	422	24	1	2	75	2	2	1	1	1	7	4	1	18
SC1A806R	106	0.320	8/17/79	422	21	1	5	U	5	1	4	1	1	1	7	1	U
SC1A807R	156	0.540	8/17/79	422	22	1	1	10	1	1	1	1	1	1	1	1	30
SC1A808R	131	0.120	8/17/79	422	20	1	1	3	1	1	1	1	1	1	7	1	88
SC1A809R	73	-0.010	8/17/79	422	24	1	1	10	1	1	3	1	4	1	7	1	146
SC1A810R	146	0.250	8/17/79	422	23	1	2	U	5	1	1	1	1	1	1	1	45
SC1A811R	435	0.320	8/17/79	422	23	1	3	20	3	1	1	1	1	1	7	1	20
SC1A812R	80	-0.070	8/17/79	422	24	1	3	6	2	1	1	1	1	7	7	1	200
SC1A813R	82	-0.060	8/17/79	422	20	1	1	35	2	2	4	1	1	3	3	1	35
SC1A814R	541	1.990	8/17/79	422	22	1	5	3	1	1	1	1	1	4	7	1	U
SC1A815R	143	-0.130	8/27/79	422	25	1	2	22	2	1	1	1	1	7	7	1	175
SC1A816R	113	-0.070	8/27/79	422	20	1	1	15	2	1	1	1	1	7	7	9	60
SC1A817R	222	-0.040	8/27/79	422	20	1	5	6	2	1	1	1	1	3	7	1	U
SC1A818R	88	-0.040	8/28/79	422	22	1	5	30	3	1	1	1	1	3	7	9	U
SC1A819R	199	-0.140	8/28/79	422	22	1	3	100	3	1	1	1	1	3	7	1	80
SC1A820R	44	-0.040	8/28/79	422	23	1	5	U	5	1	1	1	1	3	1	1	U
SC1A821R	56	-0.050	8/28/79	422	26	1	1	17	1	1	1	1	1	3	7	1	187
SC1A822R	86	0.030	8/28/79	422	26	2	1	999	1	4	1	1	1	1	7	1	0
SC1A823R	235	-0.040	8/28/79	422	23	1	1	12	1	1	1	1	1	7	7	1	33
SC1A824R	105	-0.050	8/28/79	422	23	1	1	6	1	1	1	1	1	1	7	1	95
SC1A825R	90	-0.030	8/28/79	422	23	1	4	1	1	1	1	1	1	7	7	1	100
SC1A826R	88	-0.020	8/28/79	422	22	1	4	7	1	1	1	1	1	7	7	1	200
SC1A827R	91	-0.040	8/30/79	422	21	1	1	22	1	1	1	1	1	1	7	1	75
SC1A828R	91	-0.120	8/30/79	422	20	1	1	1	1	1	1	1	1	7	7	1	300
SC1A829R	208	0.320	8/30/79	422	20	1	1	32	2	3	1	1	1	7	7	1	60
SC1A830R	93	-0.050	8/30/79	422	20	1	3	15	2	1	1	1	1	7	7	1	100
SC1A831R	82	-0.020	8/30/79	422	22	1	5	U	5	1	1	1	1	7	7	1	U
SC1A832R	73	-0.060	8/30/79	422	26	1	3	U	5	1	1	1	1	1	7	1	50
SC1A833R	713	0.610	8/30/79	422	26	1	1	15	3	3	1	1	1	1	7	1	20
SC1A834R	642	0.250	8/30/79	422	27	1	5	U	5	4	1	1	1	6	7	1	U
SC1A835R	83	-0.030	8/30/79	422	24	1	1	18	1	1	1	1	1	3	7	1	65
SC1A836R	61	-0.040	8/30/79	422	24	1	4	20	4	1	1	1	1	1	7	1	92
SC1A837R	93	-0.050	8/31/79	422	25	1	1	30	4	1	1	1	1	1	7	1	50
SC1A838R	128	-0.100	8/31/79	422	20	1	2	25	2	1	1	1	1	1	7	1	156
SC1A839R	68	-0.110	9/ 6/79	422	25	1	2	6	1	1	1	1	1	3	7	1	126
SC1A840R	90	-0.040	9/ 6/79	422	25	1	1	1	1	1	1	1	1	3	7	1	168
SC1A841R	103	-0.070	9/ 6/79	422	27	1	3	2	1	1	1	1	1	3	7	1	150
SC1A842R	93	-0.140	9/ 6/79	422	25	1	5	U	5	1	1	1	1	3	1	1	1
SC1A843R	102	-0.030	9/ 6/79	422	26	1	2	27	1	1	2	1	1	3	7	7	37
SC1A844R	85	-0.100	9/ 6/79	422	24	1	4	11	1	1	1	1	1	3	7	1	60
SC1A845R	151	0.050	9/ 6/79	422	25	1	1	6	1	1	1	1	1	1	7	1	23
SC1A846R	26	-0.030	9/ 6/79	422	24	1	1	1	1	1	1	1	1	3	7	1	120
SC1A847R	109	0.040	9/ 6/79	422	23	1	4	4	1	1	1	1	1	3	1	1	100
SC1A848R	118	-0.040	9/ 6/79	422	23	1	2	8	1	1	1	1	1	3	1	1	120
SC1A849R	99	-0.040	9/ 7/79	422	25	1	5	U	5	1	1	1	1	1	1	1	U
SC1A850R	90	-0.030	9/ 7/79	422	25	1	1	1	1	1	1	1	1	3	1	1	130

SRL I.D.	AL PPB	DY PPB	SAMPDATE	TEAM	WATER TEM	WELSPR	DEPTH CON	AGE	AGECON	WELLTYPE	WELLUSE	WELLFREQ	WELLODOR	PIPECOMP	WELLOC	WELCLASS	WELDEPTH
SC1A851R	109	-0.030	9/ 7/79	422	23	1	1	6	1	1	1	1	1	3	1	1	65
SC1A852R	103	-0.020	9/ 7/79	422	23	1	2	2	1	1	1	1	1	3	1	1	140
SC1A853R	127	-0.070	9/ 7/79	422	28	1	2	8	3	1	1	1	1	3	1	1	105
SC1A854R	106	-0.050	9/ 7/79	422	25	1	2	2	2	1	1	1	1	3	1	1	185
SC1A855R	84	-0.030	9/ 7/79	422	26	1	5	U	5	1	1	1	1	3	1	1	U
SC1A856R	97	-0.100	9/ 7/79	422	25	1	1	12	1	1	1	1	1	1	1	1	55
SC1A857R	144	-0.100	9/ 7/79	422	25	1	1	2	1	1	1	1	1	1	1	1	27
SC1A858R	62	0.190	9/ 7/79	422	23	1	1	1	1	1	1	1	1	3	1	1	52
SC1A859R	65	-0.040	9/ 8/79	422	26	1	2	15	3	1	1	1	1	1	1	1	47
SC1A860R	81	-0.050	9/ 8/79	422	24	1	5	U	5	1	1	1	1	1	1	3	U
SC1A861R	145	0.460	9/ 8/79	422	22	1	5	U	5	4	1	1	1	1	7	1	U
SC1A862R	355	0.400	9/ 8/79	422	22	1	1	12	2	1	1	1	1	1	1	1	35
SC1A863R	162	0.190	9/ 8/79	422	20	1	1	12	1	1	1	1	1	3	1	1	48
SC1A864R	113	0.070	9/ 8/79	422	20	1	1	35	2	1	1	1	1	1	1	1	68
SC1A865R	120	-0.030	9/ 8/79	422	21	1	1	12	2	1	1	1	1	3	1	1	73
SC1A866R	77	-0.050	9/ 8/79	422	19	1	1	25	3	1	1	1	1	1	1	1	20
SC1A867R	80	-0.030	9/ 8/79	422	19	1	2	3	2	1	1	1	1	3	1	1	130
SC1A868R	65	0.150	9/ 8/79	422	20	1	1	6	1	1	1	1	1	3	1	1	120
SC1A869R	68	-0.030	9/10/79	422	24	1	1	2	1	1	1	1	1	3	1	1	80
SC1A870R	81	-0.030	9/10/79	422	19	1	1	4	1	1	1	1	1	3	1	1	82
SC1A871R	109	0.430	9/10/79	422	22	1	1	9	1	1	1	1	1	3	1	1	120
SC1A872R	123	0.150	9/10/79	422	20	1	5	U	5	4	1	1	1	1	7	1	U
SC1A873R	99	-0.080	9/10/79	422	20	1	2	25	1	1	1	1	1	1	1	1	60
SC1A874R	117	-0.080	9/10/79	422	21	1	2	6	1	1	1	1	1	3	7	1	100
SC1A875R	141	-0.030	9/11/79	422	22	1	3	3	1	1	1	1	1	3	1	1	80
SC1A876R	159	0.190	9/11/79	422	20	1	1	42	1	2	1	1	1	7	1	1	45
SC1A877R	91	-0.080	9/11/79	422	20	1	5	U	5	1	1	1	1	3	1	1	U
SC1A878R	106	-0.050	9/11/79	422	20	1	2	4	1	1	1	1	1	3	1	1	126
SC1A879R	134	-0.090	9/17/79	422	20	1	1	29	2	1	1	1	1	1	1	1	85
SC1A880R	110	-0.050	9/17/79	422	18	1	5	8	4	1	1	1	1	3	1	1	U
SC1A881R	187	0.750	9/17/79	422	19	1	2	60	3	2	1	1	1	3	1	1	45
SC1A882R	811	3.430	9/17/79	422	18	1	3	75	3	1	1	1	1	1	1	1	35
SC1A883R	152	-0.100	9/17/79	422	18	1	5	U	5	1	1	1	1	1	7	1	U
SC1A884R	118	-0.050	9/17/79	422	18	1	3	15	2	1	1	1	1	3	7	1	120
SC1A885R	108	-0.030	9/13/79	422	17	1	5	30	3	1	1	1	1	3	1	1	U
SC1A886R	176	-0.060	9/13/79	422	20	1	5	25	2	1	1	1	1	3	1	1	U
SC1A887R	95	-0.070	9/13/79	422	21	1	1	28	2	1	1	1	1	3	1	1	93
SC1A888R	96	-0.030	9/13/79	422	22	1	1	18	3	1	1	1	1	3	1	1	25
SC1A889R	99	-0.090	9/14/79	422	21	1	1	30	2	1	1	1	1	1	1	1	35
SC1A890R	171	0.320	9/14/79	422	21	1	1	30	3	1	1	1	1	1	1	1	32
SC1A891R	242	0.080	9/14/79	422	20	1	1	U	5	2	1	1	1	7	4	1	25
SC1A892R	104	-0.050	9/14/79	422	20	1	3	20	3	1	1	1	1	3	1	1	50
SC1A893R	93	-0.060	9/14/79	422	25	1	1	6	1	1	1	1	1	3	1	1	185
SC1A894R	127	-0.230	9/19/79	422	19	1	5	18	2	1	1	1	1	1	1	1	U
SC1A895R	133	-0.320	9/14/79	422	25	1	1	15	2	1	1	1	1	1	1	1	64
SC1A896R	125	-0.080	9/14/79	422	20	1	5	70	2	2	1	1	1	1	1	1	U
SC1A897R	71	-0.150	9/14/79	422	24	1	1	5	1	1	1	1	1	1	1	1	100
SC1A898R	94	-0.050	9/14/79	422	24	1	3	50	3	2	1	1	1	3	7	9	50
SC1B502R	177	-0.050	5/18/79	421	19	0	0	0	0	0	0	0	0	0	0	0	0
SC1B503R	153	-0.030	5/19/79	421	26	0	0	0	0	0	0	0	0	0	0	0	0

SRL I.D.	AL PPB	DY PPB	SAMPDATE	TEAM	WATER TEM	WELSPR	DEPTH CON	AGE	AGECON	WELLTYPE	WELLUSE	WELLFREQ	WELLODOR	PIPECOMP	WELLOC	WELCLASS	WELDEPTH
SC18505R	204	0.060	5/19/79	421	23	0	0	0	0	0	0	0	0	0	0	0	0
SC18506R	184	-0.050	5/19/79	421	23	0	0	0	0	0	0	0	0	0	0	0	0
SC18507R	183	-0.040	5/19/79	421	24	0	0	0	0	0	0	0	0	0	0	0	0
SC18508R	263	-0.030	5/20/79	421	24	0	0	0	0	0	0	0	0	0	0	0	0
SC18509R	410	-0.030	5/20/79	421	26	0	0	0	0	0	0	0	0	0	0	0	0
SC18510R	196	-0.030	5/20/79	421	25	0	0	0	0	0	0	0	0	0	0	0	0
SC18511R	937	-0.040	5/21/79	421	27	0	0	0	0	0	0	0	0	0	0	0	0
SC18513R	194	-0.020	5/21/79	421	25	0	0	0	0	0	0	0	0	0	0	0	0
SC18514R	137	-0.050	5/21/79	421	24	0	0	0	0	0	0	0	0	0	0	0	0
SC18515R	204	-0.040	5/21/79	421	23	0	0	0	0	0	0	0	0	0	0	0	0
SC18516R	117	-0.040	5/22/79	421	27	0	0	0	0	0	0	0	0	0	0	0	0
SC18517R	155	-0.060	5/22/79	421	25	0	0	0	0	0	0	0	0	0	0	0	0
SC18519R	173	0.080	5/22/79	421	25	0	0	0	0	0	0	0	0	0	0	0	0
SC18519R	225	0.030	5/23/79	421	22	0	0	0	0	0	0	0	0	0	0	0	0
SC18520R	346	0.250	5/23/79	421	23	0	0	0	0	0	0	0	0	0	0	0	0
SC18521R	178	-0.040	5/24/79	421	23	0	0	0	0	0	0	0	0	0	0	0	0
SC18525R	158	0.130	5/24/79	421	23	0	0	0	0	0	0	0	0	0	0	0	0
SC18526R	250	-0.030	5/24/79	421	24	0	0	0	0	0	0	0	0	0	0	0	0
SC18527R	186	0.000	5/24/79	421	26	0	0	0	0	0	0	0	0	0	0	0	0
SC18528R	215	-0.070	5/24/79	421	21	0	0	0	0	0	0	0	0	0	0	0	0
SC18529R	7	0.000	5/25/79	421	19	0	0	0	0	0	0	0	0	0	0	0	0
SC18531R	390	-0.030	5/25/79	421	21	0	0	0	0	0	0	0	0	0	0	0	0
SC18533R	102	0.050	5/28/79	421	24	0	0	0	0	0	0	0	0	0	0	0	0
SC18535R	182	0.080	5/28/79	421	21	0	0	0	0	0	0	0	0	0	0	0	0
SC18537R	248	0.090	5/30/79	421	28	0	0	0	0	0	0	0	0	0	0	0	0
SC18538R	196	0.080	5/30/79	421	28	0	0	0	0	0	0	0	0	0	0	0	0
SC18539R	708	0.210	5/30/79	421	25	0	0	0	0	0	0	0	0	0	0	0	0
SC18540R	318	0.050	5/30/79	421	25	0	0	0	0	0	0	0	0	0	0	0	0
SC18541R	340	0.130	5/30/79	421	24	0	0	0	0	0	0	0	0	0	0	0	0
SC18542R	302	0.060	5/30/79	421	23	0	0	0	0	0	0	0	0	0	0	0	0
SC18546R	232	-0.050	5/31/79	421	28	0	0	0	0	0	0	0	0	0	0	0	0
SC18547R	132	-0.070	5/31/79	421	24	0	0	0	0	0	0	0	0	0	0	0	0
SC18549R	643	0.180	6/ 1/79	421	23	0	0	0	0	0	0	0	0	0	0	0	0
SC18557R	161	-0.030	6/ 8/79	421	23	0	0	0	0	0	0	0	0	0	0	0	0
SC18558R	175	-0.040	6/11/79	421	28	0	0	0	0	0	0	0	0	0	0	0	0
SC18565R	339	-0.040	6/11/79	421	27	0	0	0	0	0	0	0	0	0	0	0	0
SC18568R	196	-0.020	6/11/79	421	24	0	0	0	0	0	0	0	0	0	0	0	0
SC18570R	213	-0.020	6/11/79	421	24	0	0	0	0	0	0	0	0	0	0	0	0
SC18572R	246	-0.050	6/11/79	421	27	0	0	0	0	0	0	0	0	0	0	0	0
SC18573R	171	-0.030	6/12/79	421	21	0	0	0	0	0	0	0	0	0	0	0	0
SC18574R	209	0.050	6/12/79	421	19	0	0	0	0	0	0	0	0	0	0	0	0
SC18575R	148	-0.050	6/12/79	421	22	0	0	0	0	0	0	0	0	0	0	0	0
SC18577R	193	0.030	6/12/79	421	23	0	0	0	0	0	0	0	0	0	0	0	0
SC18578R	295	0.060	6/12/79	421	24	0	0	0	0	0	0	0	0	0	0	0	0
SC18579R	137	0.030	6/12/79	421	23	0	0	0	0	0	0	0	0	0	0	0	0
SC18582R	711	-0.060	6/12/79	421	25	0	0	0	0	0	0	0	0	0	0	0	0
SC18586R	147	-0.020	6/12/79	421	22	0	0	0	0	0	0	0	0	0	0	0	0
SC18597R	216	-0.040	6/13/79	421	24	0	0	0	0	0	0	0	0	0	0	0	0
SC18615R	107	-0.020	6/20/79	421	25	0	0	0	0	0	0	0	0	0	0	0	0
SC18616R	249	-0.040	6/20/79	421	23	0	0	0	0	0	0	0	0	0	0	0	0

SRL I.D.	AL PPB	DY PPB	SAMPDATE	TEAM	WATER ITEM	WELSPR	DEPTHCON	AGE	AGECON	WELLTYPE	WELLUSE	WELLFREQ	WELLODOR	PIPECOMP	WELLOC	WELCLASS	WELDEPTH
SC1B618R	196	-0.060	6/20/79	421	26	0	0	0	0	0	0	0	0	0	0	0	0
SC1B623R	428	-0.070	6/21/79	421	23	0	0	0	0	0	0	0	0	0	0	0	0
SC1B629R	210	-0.060	6/23/79	421	27	0	0	0	0	0	0	0	0	0	0	0	0
SC1B633R	163	-0.050	6/25/79	421	20	0	0	0	0	0	0	0	0	0	0	0	0
SC1B636R	161	-0.010	6/25/79	421	20	0	0	0	0	0	0	0	0	0	0	0	0
SC1B648R	138	-0.040	6/27/79	421	25	0	0	0	0	0	0	0	0	0	0	0	0
SC1B650R	104	-0.020	6/12/79	419	19	0	0	0	0	0	0	0	0	0	0	0	0
SC1B655R	132	-0.070	6/12/79	419	21	0	0	0	0	0	0	0	0	0	0	0	0
SC1B661R	157	0.230	6/13/79	419	24	0	0	0	0	0	0	0	0	0	0	0	0
SC1B670R	179	-0.030	6/15/79	419	19	0	0	0	0	0	0	0	0	0	0	0	0
SC1B671R	329	0.020	6/15/79	419	19	0	0	0	0	0	0	0	0	0	0	0	0
SC1B673R	194	0.010	6/15/79	419	19	0	0	0	0	0	0	0	0	0	0	0	0
SC1B674R	169	-0.030	6/15/79	419	20	0	0	0	0	0	0	0	0	0	0	0	0
SC1B680R	150	-0.060	6/19/79	419	24	0	0	0	0	0	0	0	0	0	0	0	0
SC1B681R	146	-0.020	6/19/79	419	22	0	0	0	0	0	0	0	0	0	0	0	0
SC1B682R	121	0.050	6/19/79	419	22	0	0	0	0	0	0	0	0	0	0	0	0
SC1B685R	87	-0.030	6/20/79	419	21	0	0	0	0	0	0	0	0	0	0	0	0
SC1B696R	168	-0.070	6/21/79	419	23	0	0	0	0	0	0	0	0	0	0	0	0
SC1B699R	101	-0.040	6/21/79	419	24	0	0	0	0	0	0	0	0	0	0	0	0
SC1B706R	176	-0.030	6/21/79	419	19	0	0	0	0	0	0	0	0	0	0	0	0
SC1B707R	220	-0.110	6/22/79	419	23	0	0	0	0	0	0	0	0	0	0	0	0
SC1B708R	186	-0.060	6/22/79	419	21	0	0	0	0	0	0	0	0	0	0	0	0
SC1B709R	356	-0.030	6/22/79	419	21	0	0	0	0	0	0	0	0	0	0	0	0
SC1B714R	123	-0.050	6/25/79	419	22	0	0	0	0	0	0	0	0	0	0	0	0
SC1B717R	101	0.010	6/25/79	419	22	0	0	0	0	0	0	0	0	0	0	0	0
SC1B719R	259	0.040	6/25/79	419	21	0	0	0	0	0	0	0	0	0	0	0	0
SC1B720R	159	-0.040	6/26/79	419	19	0	0	0	0	0	0	0	0	0	0	0	0
SC1B722R	166	-0.020	6/26/79	419	21	0	0	0	0	0	0	0	0	0	0	0	0
SC1B726R	149	-0.030	6/27/79	419	21	0	0	0	0	0	0	0	0	0	0	0	0
SC1B728R	106	0.040	6/27/79	419	22	0	0	0	0	0	0	0	0	0	0	0	0
SC1B730R	107	0.180	6/27/79	419	22	0	0	0	0	0	0	0	0	0	0	0	0
SC1B732R	132	-0.050	6/28/79	419	24	0	0	0	0	0	0	0	0	0	0	0	0
SC1B733R	182	-0.030	6/28/79	419	21	0	0	0	0	0	0	0	0	0	0	0	0
SC1B734R	85	-0.050	6/28/79	419	25	0	0	0	0	0	0	0	0	0	0	0	0
SC1B735R	107	-0.010	6/28/79	419	21	0	0	0	0	0	0	0	0	0	0	0	0
SC1B738R	92	-0.020	7/ 3/79	419	21	0	0	0	0	0	0	0	0	0	0	0	0
SC1B739R	206	-0.040	7/ 3/79	419	20	0	0	0	0	0	0	0	0	0	0	0	0
SC1B750R	493	-0.100	6/21/79	418	23	0	0	0	0	0	0	0	0	0	0	0	0
SC1B751R	136	-0.030	6/21/79	418	26	0	0	0	0	0	0	0	0	0	0	0	0
SC1B757R	191	-0.030	6/22/79	418	21	0	0	0	0	0	0	0	0	0	0	0	0
SC1B758R	167	-0.080	6/22/79	418	21	0	0	0	0	0	0	0	0	0	0	0	0
SC1B759R	154	-0.040	6/22/79	418	23	0	0	0	0	0	0	0	0	0	0	0	0
SC1B765R	235	0.110	6/22/79	418	25	0	0	0	0	0	0	0	0	0	0	0	0
SC1B766R	176	-0.030	6/22/79	418	22	0	0	0	0	0	0	0	0	0	0	0	0
SC1B783R	96	-0.020	6/26/79	418	21	0	0	0	0	0	0	0	0	0	0	0	0
SC15789R	176	0.040	6/26/79	418	20	0	0	0	0	0	0	0	0	0	0	0	0
SC1B792R	3867	12.500	6/26/79	418	20	0	0	0	0	0	0	0	0	0	0	0	0
SC1B795R	242	0.220	6/27/79	418	26	0	0	0	0	0	0	0	0	0	0	0	0
SC1B796R	153	-0.040	6/27/79	418	23	0	0	0	0	0	0	0	0	0	0	0	0
SC1B797R	128	-0.020	6/27/79	418	25	0	0	0	0	0	0	0	0	0	0	0	0

SRL I.D.	AL PPB	DY PPB	SAMPDATE	TEAM	WATER TEM	WELSPR	DEPTHCON	AGE	AGECON	WELLTYPE	WELLUSE	WELLFREQ	WELLODOR	PIPECOMP	WELLOC	WELCLASS	WELDEPTH
SC1B798R	218	0.020	6/27/79	418	22	0	0	0	0	0	0	0	0	0	0	0	0
SC1B807R	245	-0.020	6/28/79	421	20	0	0	0	0	0	0	0	0	0	0	0	0
SC1B831R	158	-0.030	6/29/79	421	20	0	0	0	0	0	0	0	0	0	0	0	0
SC1B851R	159	-0.020	6/28/79	418	23	0	0	0	0	0	0	0	0	0	0	0	0
SC1B852R	158	-0.040	6/28/79	418	21	0	0	0	0	0	0	0	0	0	0	0	0
SC1B853R	169	-0.060	6/28/79	418	21	0	0	0	0	0	0	0	0	0	0	0	0
SC1B854R	146	-0.060	6/28/79	418	23	0	0	0	0	0	0	0	0	0	0	0	0
SC1B855R	115	-0.020	6/28/79	418	23	0	0	0	0	0	0	0	0	0	0	0	0
SC1B871R	8	0.000	7/12/79	421	24	0	0	0	0	0	0	0	0	0	0	0	0
SC1B877R	118	-0.090	7/13/79	421	24	0	0	0	0	0	0	0	0	0	0	0	0
SC1B879R	115	-0.100	7/13/79	421	24	0	0	0	0	0	0	0	0	0	0	0	0
SC1B886R	156	0.040	7/17/79	419	24	0	0	0	0	0	0	0	0	0	0	0	0
SC1B890R	82	-0.120	7/18/79	419	25	0	0	0	0	0	0	0	0	0	0	0	0
SC1B892R	57	-0.020	7/18/79	419	24	0	0	0	0	0	0	0	0	0	0	0	0
SC1B895R	171	0.050	7/20/79	418	24	0	0	0	0	0	0	0	0	0	0	0	0
SC1B909R	140	0.080	8/ 1/79	419	24	0	0	0	0	0	0	0	0	0	0	0	0
SC1B917R	84	-0.020	8/ 2/79	419	26	0	0	0	0	0	0	0	0	0	0	0	0
SC1B918R	87	-0.030	8/ 2/79	419	26	0	0	0	0	0	0	0	0	0	0	0	0
SC1B924R	126	-0.030	7/13/79	421	12	0	0	0	0	0	0	0	0	0	0	0	0
SC1B927R	75	-0.040	7/14/79	421	28	0	0	0	0	0	0	0	0	0	0	0	0
SC1B935R	168	-0.020	8/ 2/79	419	23	0	0	0	0	0	0	0	0	0	0	0	0
SC1B936R	108	0.150	8/ 2/79	419	26	0	0	0	0	0	0	0	0	0	0	0	0
SC1B941R	129	0.050	8/ 2/79	419	27	0	0	0	0	0	0	0	0	0	0	0	0
SC1B942R	118	-0.060	8/ 3/79	419	24	0	0	0	0	0	0	0	0	0	0	0	0
SC1B946R	167	-0.030	8/ 3/79	419	23	0	0	0	0	0	0	0	0	0	0	0	0
SC1B948R	97	0.060	8/ 3/79	419	26	0	0	0	0	0	0	0	0	0	0	0	0
SC1B950R	137	0.080	7/ 5/79	419	21	0	0	0	0	0	0	0	0	0	0	0	0
SC1B956R	177	-0.050	7/ 5/79	419	25	0	0	0	0	0	0	0	0	0	0	0	0
SC1B957R	259	-0.060	7/ 5/79	419	24	0	0	0	0	0	0	0	0	0	0	0	0
SC1B963R	119	-0.070	7/11/79	419	24	0	0	0	0	0	0	0	0	0	0	0	0
SC1B969R	114	-0.050	7/12/79	419	25	0	0	0	0	0	0	0	0	0	0	0	0
SC1B975R	132	-0.020	7/16/79	419	26	0	0	0	0	0	0	0	0	0	0	0	0
SC1B976R	137	-0.060	7/16/79	419	25	0	0	0	0	0	0	0	0	0	0	0	0
SC1B978R	90	-0.030	7/16/79	419	30	0	0	0	0	0	0	0	0	0	0	0	0
SC1B981R	127	-0.030	7/16/79	419	29	0	0	0	0	0	0	0	0	0	0	0	0
SC1B982R	150	-0.040	7/20/79	419	24	0	0	0	0	0	0	0	0	0	0	0	0
SC1B984R	237	-0.040	7/20/79	419	23	0	0	0	0	0	0	0	0	0	0	0	0
SC1B986R	216	-0.030	7/20/79	419	24	0	0	0	0	0	0	0	0	0	0	0	0
SC1B987R	134	-0.020	7/20/79	419	24	0	0	0	0	0	0	0	0	0	0	0	0
SC1B990R	216	0.140	8/ 3/79	419	26	0	0	0	0	0	0	0	0	0	0	0	0
SC1B992R	178	-0.040	8/ 3/79	419	28	0	0	0	0	0	0	0	0	0	0	0	0
SC1B993R	202	-0.130	8/ 6/79	419	25	0	0	0	0	0	0	0	0	0	0	0	0
SC1B994R	256	-0.020	8/ 6/79	419	23	0	0	0	0	0	0	0	0	0	0	0	0
SC1B996R	151	-0.030	8/ 6/79	419	24	0	0	0	0	0	0	0	0	0	0	0	0
SC1B998R	147	-0.020	8/ 6/79	419	24	0	0	0	0	0	0	0	0	0	0	0	0

TABLE A-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA - SEDIMENTS-- AIKEN COUNTY STUDY AREA

SRL I.D.	DOE I.D.	PH	COND. UMHOS/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
SC1B001S1	45-33.6325-81.5688-4-50-000	5.4	20	0.02	9.3	54	61	264	5529	114	153	3.1	6392	18
SC1B002S1	45-33.6704-81.7205-4-50-000	7.1	15	0.08	8.4	38	43	166	8380	214	88	2.2	6376	24
SC1B003S1	45-33.6393-81.5502-4-50-000	5.5	20	0.04	6.7	31	50	128	7127	125	100	3.4	4753	24
SC1B004S1	45-33.6942-81.7232-4-50-000	9.2	12	0.04	0.6	-1	2	22	76000	1349	13227	17.8	16727	175
SC1B005S1	45-33.6439-81.5311-4-50-000	.	.	.	6.0	25	43	84	23440	128	197	7.2	-259	48
SC1B006S1	45-33.6434-81.7114-4-50-000	.	.	.	7.5	34	25	133	12767	129	154	4.1	4848	34
SC1B007S1	45-33.6324-81.5401-4-50-000	.	.	.	5.8	22	24	85	26500	305	425	9.0	7687	80
SC1B008S1	45-33.6582-81.7077-4-50-000	4.8	30	0.04	5.0	16	36	88	16987	369	144	3.4	11353	46
SC1B009S1	45-33.6309-81.5528-4-50-000	.	.	.	2.9	10	13	65	8473	75	180	2.1	3381	26
SC1B010S1	45-33.7304-81.6457-4-50-000	4.7	20	0.00	11.5	71	42	300	7460	106	94	2.5	6050	19
SC1B011S1	45-33.6576-81.5378-4-50-000	.	.	.	5.2	25	31	116	8113	96	69	3.5	5860	31
SC1B012S1	45-33.7250-81.6438-4-50-000	3.8	21	0.00	154.5	974	317	4543	5950	233	186	5.4	12720	37
SC1B013S1	45-33.6631-81.5605-4-50-000	5.7	40	0.04	31.9	166	231	723	25053	230	68	7.2	12947	59
SC1B014S1	45-33.7203-81.6375-4-50-000	4.6	19	0.02	3.7	15	22	54	4210	35	58	1.1	2350	12
SC1B015S1	45-33.6715-81.5583-4-50-000	5.3	20	0.04	41.0	262	163	1151	10627	216	181	7.0	13473	45
SC1B016S1	45-33.7465-81.6628-4-50-000	4.7	24	0.04	20.0	124	44	564	6120	55	359	3.6	5785	36
SC1B017S1	45-33.6806-81.5518-4-50-000	5.8	10	0.02	7.4	31	44	97	6216	72	64	2.8	4377	18
SC1B018S1	45-33.7322-81.6523-4-50-000	4.2	23	0.00	17.7	91	50	392	-1989	72	281	3.0	6564	18
SC1B019S1	45-33.6754-81.5774-4-50-000	5.1	20	0.02	6.7	35	45	154	7547	81	109	2.4	5522	36
SC1B020S1	45-33.6977-81.6786-4-50-000	5.4	31	0.10	6.5	29	44	125	15707	149	156	5.3	7260	39
SC1B021S1	45-33.6852-81.5924-4-50-000	5.6	20	0.04	11.9	48	76	227	14920	117	89	6.6	5827	38
SC1B022S1	45-33.7030-81.6761-4-50-000	5.1	22	0.04	66.3	274	182	1266	6061	252	124	7.3	15140	46
SC1B023S1	45-33.6466-81.5611-4-50-000	5.8	30	0.08	2.7	10	17	60	5643	53	80	1.5	3246	27
SC1B024S1	45-33.7031-81.6620-4-50-000	4.6	25	0.04	51.8	325	182	1422	11420	180	104	7.5	10433	30
SC1B025S1	45-33.6516-81.5644-4-50-000	5.7	20	0.02	64.8	470	175	2270	8573	127	119	6.8	7907	50
SC1B026S1	45-33.7085-81.6688-4-50-000	4.1	20	0.00	6.3	25	22	97	-3021	88	252	3.5	3926	19
SC1B027S1	45-33.6809-81.6121-4-50-000	5.7	20	0.04	3.9	14	20	72	5681	133	108	2.0	7193	23
SC1B028S1	45-33.7160-81.6784-4-50-000	4.3	25	0.00	10.8	52	67	233	6265	162	84	5.3	8740	20
SC1B029S1	45-33.6616-81.6067-4-50-000	5.9	15	0.04	11.2	41	54	231	22947	115	73	6.3	5676	33
SC1B030S1	45-33.7335-81.7000-4-50-000	5.8	20	0.06	22.1	125	118	581	-2220	165	84	3.4	8753	26
SC1B031S1	45-33.6616-81.5940-4-50-000	6.2	15	0.04	7.7	31	45	137	4894	173	100	1.4	8160	23
SC1B032S1	45-33.7071-81.6953-4-50-000	.	.	.	19.4	56	58	270	4455	142	111	4.0	8453	28
SC1B033S1	45-33.6426-81.5987-4-50-000	5.6	30	0.04	27.5	134	171	636	9033	149	72	5.1	8473	24
SC1B034S1	45-33.7036-81.6932-4-50-000	5.2	19	0.06	84.7	577	419	2872	11800	248	97	11.1	14507	40
SC1B035S1	45-33.6336-81.5892-4-50-000	.	.	.	77.7	454	416	2121	18267	625	111	7.2	29793	88
SC1B036S1	45-33.6894-81.6269-4-50-000	5.1	20	0.06	4.5	12	39	86	9020	121	95	3.9	5763	27
SC1B037S1	45-33.6401-81.5727-4-50-000	6.0	45	0.08	6.9	20	29	140	-3267	67	68	5.3	4747	26
SC1B038S1	45-33.6834-81.6459-4-50-000	5.4	25	0.06	1.8	8	17	-11	5079	159	79	2.6	6554	15
SC1B039S1	45-33.6351-81.5307-4-50-000	5.4	20	0.06	13.5	78	64	390	5651	132	68	4.1	6169	20
SC1B040S1	45-33.6829-81.6579-4-50-000	5.5	15	0.08	9.0	44	90	225	12887	203	67	4.5	8713	34
SC1B041S1	45-33.6369-81.5048-4-50-000	.	.	.	17.7	95	116	421	10087	239	97	5.5	10693	31
SC1B042S1	45-33.7427-81.6820-4-50-000	5.6	19	0.04	221.0	1659	592	6993	-2273	309	404	11.4	20067	44
SC1B043S1	45-33.6310-81.5229-4-50-000	.	.	.	4.4	16	20	-10	6880	311	214	4.0	5232	28
SC1B044S1	45-33.6289-81.7350-4-50-000	.	.	.	6.1	14	35	111	16427	204	287	5.4	6135	37
SC1B045S1	45-33.7434-81.5851-4-50-000	6.3	40	0.04	41.2	265	141	1269	4493	138	143	4.9	9020	28
SC1B046S1	45-33.6369-81.7463-4-50-000	.	.	.	44.5	204	264	993	38140	1305	186	9.7	46533	120
SC1B047S1	45-33.7396-81.5505-4-50-000	.	.	.	5.9	20	17	120	18040	89	293	9.4	5147	67
SC1B048S1	45-33.6268-81.7531-4-50-000	.	.	.	29.0	125	0	-17	40873	1689	786	12.7	53267	108
SC1B049S1	45-33.7360-81.5852-4-50-000	5.4	15	0.02	7.2	40	35	154	5141	75	69	2.8	4759	11
SC1B050S1	45-33.6264-81.7693-4-50-000	.	.	.	26.8	.	130	.	.	548	308	6.4	15273	56
SC1B051S1	45-33.7324-81.5930-4-50-000	5.9	20	0.06	21.1	100	107	455	12233	171	121	6.2	10553	31
SC1B052S1	45-33.7150-81.7812-4-50-000	6.9	339	0.18	10.7	60	52	265	9507	220	544	4.5	7573	28
SC1B053S1	45-33.7143-81.6028-4-50-000	4.9	20	0.02	-1.4	114	106	501	8360	307	107	6.7	18987	51
SC1B054S1	45-33.7175-81.7764-4-50-000	6.1	22	0.08	139.1	962	0	-43	14060	320	261	12.9	17427	61
SC1B055S1	45-33.7277-81.5528-4-50-000	5.2	20	0.04	12.4	71	69	325	6933	119	53	4.5	6021	29
SC1B056S1	45-33.7294-81.7600-4-50-000	.	.	.	8.2	35	60	144	7020	234	113	3.8	9353	30

TABLE B-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA - SEDIMENTS-- AIKEN COUNTY STUDY AREA

10:48 THURSDAY, MARCH 18, 1982

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
SCIB057SI	45-33.7333-81.5448-4-50-000	6.0	20	0.06	33.8	212	121	1055	7907	127	56	4.6	6753	22
SCIB058SI	45-33.7287-81.7762-4-50-000	4.2	80	0.60	5.8	15	23	88	11540	125	326	3.1	5495	34
SCIB059SI	45-33.7471-81.5277-4-50-000	.	.	.	13.7	67	66	319	5540	213	137	4.2	6479	24
SCIB060SI	45-33.7197-81.8094-4-50-000	5.2	49	0.18	31.0	154	106	636	19067	176	375	3.8	9893	51
SCIB061SI	45-33.7324-81.5133-4-50-000	.	.	.	9.9	31	42	161	9773	84	77	3.7	4054	25
SCIB062SI	45-33.7276-81.8195-4-50-000	.	.	.	15.4	80	134	430	15873	314	337	8.0	12400	64
SCIB063SI	45-33.7054-81.5021-4-50-000	6.2	50	0.06	10.4	51	49	199	5591	257	117	2.8	8233	32
SCIB064SI	45-33.7163-81.8357-4-50-000	.	.	.	6.9	34	87	141	20040	155	396	6.8	6707	41
SCIB065SI	45-33.6886-81.5099-4-50-000	.	.	.	15.2	77	110	381	17493	303	94	5.7	11380	38
SCIB066SI	45-33.6396-81.7673-4-50-000	.	.	.	4.6	7	49	67	9653	206	124	2.9	5033	19
SCIB067SI	45-33.6112-81.5713-4-50-000	.	.	.	8.6	30	50	171	6484	266	147	3.3	8847	31
SCIB068SI	45-33.6408-81.7865-4-50-000	.	.	.	8.4	28	51	-17	13267	275	137	2.3	4715	42
SCIB069SI	45-33.6137-81.6114-4-50-000	.	.	.	5.1	15	28	84	11887	119	56	4.6	5511	23
SCIB070SI	45-33.6538-81.8018-4-50-000	6.6	22	0.06	20.9	122	57	537	9320	313	1451	2.3	9240	36
SCIB071SI	45-33.5978-81.6212-4-50-000	5.5	15	0.04	69.4	470	390	2129	7907	207	81	8.0	14433	40
SCIB072SI	45-33.6672-81.7951-4-50-000	5.9	12	0.06	64.2	316	87	1743	18820	193	787	9.0	3658	77
SCIB073SI	45-33.5972-81.6092-4-50-000	.	.	.	5.5	23	45	-14	14927	116	110	3.0	5027	32
SCIB074SI	45-33.6681-81.7868-4-50-000	.	.	.	13.6	63	70	311	10360	250	96	1.7	10407	33
SCIB075SI	45-33.5997-81.6003-4-50-000	.	.	.	6.6	20	18	148	29893	129	338	9.5	6271	82
SCIB076SI	45-33.6705-81.7651-4-50-000	.	.	.	10.0	54	53	303	6740	370	128	1.6	9587	31
SCIB077SI	45-33.5994-81.5897-4-50-000	6.1	30	0.08	4.8	17	38	80	11240	57	106	4.1	4115	24
SCIB078SI	45-33.6564-81.7704-4-50-000	.	.	.	4.0	14	17	147	17913	136	88	3.4	5575	47
SCIB079SI	45-33.6190-81.5803-4-50-000	.	.	.	9.0	42	78	221	13160	420	112	3.7	10093	28
SCIB080SI	45-33.7033-81.7725-4-50-000	.	.	.	7.7	18	22	148	27333	374	279	4.7	6067	59
SCIB081SI	45-. -. -4-50-000	.	.	.	5.9	17	40	116	10167	64	98	4.5	3973	22
SCIB082SI	45-33.7468-81.7634-4-50-000	.	.	.	3.9	16	39	75	11813	164	80	2.7	7413	38
SCIB083SI	45-33.5893-81.5681-4-50-000	.	.	.	4.7	11	13	60	9093	177	219	3.4	5525	41
SCIB084SI	45-33.7425-81.7803-4-50-000	.	.	.	8.0	36	55	67	10007	176	134	3.2	8313	25
SCIB085SI	45-33.6022-81.6643-4-50-000	5.9	50	0.16	11.7	65	72	313	7667	105	54	4.0	5113	19
SCIB086SI	45-33.7274-81.8085-4-50-000	.	.	.	7.2	39	29	226	13553	367	204	4.1	7413	45
SCIB087SI	45-33.6045-81.6505-4-50-000	.	.	.	15.0	31	33	185	39560	155	198	10.4	7487	92
SCIB088SI	45-33.7123-81.8066-4-50-000	.	.	.	19.1	134	116	560	10120	403	147	2.5	17833	49
SCIB089SI	45-33.5978-81.6364-4-50-000	5.8	20	0.08	58.0	226	222	1045	8207	240	74	5.8	13247	38
SCIB090SI	45-33.6567-81.8049-4-50-000	7.3	21	0.10	64.8	303	188	1451	10847	277	460	4.3	11653	39
SCIB091SI	45-33.6118-81.6310-4-50-000	.	.	.	22.9	20	8	259	63666	85	238	16.1	10867	193
SCIB092SI	45-33.6763-81.8135-4-50-000	6.4	20	0.08	14.4	84	93	366	5370	155	349	4.3	7407	23
SCIB093SI	45-33.6158-81.6506-4-50-000	.	.	.	3.5	12	13	68	13193	427	350	2.7	3689	54
SCIB094SI	45-33.6562-81.8370-4-50-000	6.0	21	0.12	34.1	209	170	909	9427	179	485	5.7	8767	27
SCIB095SI	45-33.5992-81.6851-4-50-000	.	.	.	28.9	131	150	902	20347	480	98	2.3	17367	40
SCIB096SI	45-33.6479-81.8433-4-50-000	5.0	10	0.02	12.8	63	68	260	6465	193	95	3.5	9447	25
SCIB097SI	45-33.7326-81.5199-4-50-000	.	.	.	2.9	14	21	51	5933	97	80	1.6	5013	18
SCIB098SI	45-33.6452-81.8165-4-50-000	5.4	10	0.02	42.3	346	191	1639	23847	576	1599	4.4	17407	61
SCIB099SI	45-33.7130-81.5239-4-50-000	.	.	.	7.5	25	15	181	43780	107	185	8.5	6332	97
SCIB100SI	45-33.6470-81.8167-4-50-000	6.2	19	0.12	68.7	499	286	2201	25053	644	1165	8.3	20640	60
SCIB101SI	45-33.7019-81.5189-4-50-000	5.6	20	0.04	3.7	12	18	58	-3510	91	92	1.4	2414	20
SCIB102SI	45-33.6337-81.8264-4-50-000	6.4	11	0.04	10.8	53	56	247	10413	151	75	4.6	7427	23
SCIB103SI	45-33.7014-81.5419-4-50-000	5.9	20	0.04	0.0	0	.	.	.	.	.	0.0	.	0
SCIB104SI	45-33.6335-81.8417-4-50-000	5.3	11	0.04	113.7	674	414	3148	10467	557	158	11.2	28833	64
SCIB105SI	45-33.6892-81.5721-4-50-000	.	.	.	1.9	6	12	-6	7840	75	91	3.2	3026	19
SCIB106SI	45-33.6306-81.8690-4-50-000	5.5	9	0.06	11.4	43	81	209	11653	189	82	5.6	8500	30
SCIB107SI	45-33.6917-81.5801-4-50-000	.	.	.	2.1	8	22	64	4065	68	35	1.6	3279	10
SCIB108SI	45-33.6293-81.8535-4-50-000	.	.	.	22.1	108	0	-18	23707	314	340	7.0	10847	55
SCIB109SI	45-33.6961-81.5966-4-50-000	5.8	20	0.08	22.0	103	102	477	7213	214	189	4.9	12313	44
SCIB110SI	45-33.6427-81.8491-4-50-000	.	.	.	7.3	29	66	155	15187	763	185	6.1	11187	48
SCIB111SI	45-33.7272-81.6121-4-50-000	4.4	40	0.00	37.7	207	114	992	-3352	167	62	5.4	8660	24
SCIB112SI	45-33.6410-81.8685-4-50-000	.	.	.	11.5	53	65	220	11827	1083	281	3.5	8467	37

TABLE B-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA - SEDIMENTS-- AIKEN COUNTY STUDY AREA

10:48 THURSDAY, MARCH 18, 1982

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
SCIB113S1	45-33.7360-81.6039-4-50-000	.	.	.	4.9	20	40	76	2946	54	117	2.1	3780	12
SCIB114S1	45-33.6646-81.8598-4-50-000	5.3	11	0.04	21.0	108	101	547	8020	199	514	4.1	10527	27
SCIB115S1	45-33.7017-81.5669-4-50-000	.	.	.	3.6	14	27	22	8340	231	135	1.4	4891	19
SCIB116S1	45-33.6940-81.8474-4-50-000	.	.	.	4.7	11	24	62	5809	345	143	2.0	6301	23
SCIB117S1	45-33.7119-81.5415-4-50-000	.	.	.	6.1	27	27	131	9147	388	150	3.2	4095	20
SCIB118S1	45-33.7103-81.7267-4-50-000	.	.	.	2.8	13	15	167	13187	125	-101	5.1	-250	49
SCIB119S1	45-33.6886-81.5391-4-50-000	.	.	.	27.4	139	69	712	5378	244	103	3.3	7567	25
SCIB120S1	45-33.6964-81.7270-4-50-000	.	.	.	5.9	18	28	205	22627	161	275	9.2	5735	47
SCIB121S1	45-33.6869-81.5331-4-50-000	6.0	20	0.08	9.5	67	62	286	8233	79	57	2.8	4343	17
SCIB122S1	45-33.5810-81.7972-4-50-000	.	.	.	6.8	28	43	134	10660	151	242	5.5	9747	45
SCIB123S1	45-33.6748-81.5189-4-50-000	5.6	18	0.04	21.9	155	80	709	10220	113	67	2.2	6687	24
SCIB124S1	45-33.5861-81.8008-4-50-000	.	.	.	7.2	32	58	173	7013	129	82	3.3	6673	25
SCIB125S1	45-33.6551-81.5059-4-50-000	.	.	.	11.7	33	42	185	7587	258	296	3.6	5361	47
SCIB126S1	45-33.6288-81.6453-4-50-000	5.9	10	0.08	16.8	45	170	227	4237	223	63	2.4	9767	23
SCIB127S1	45-33.6168-81.5102-4-50-000	.	.	.	12.2	62	53	168	14740	302	191	4.1	9020	42
SCIB128S1	45-33.6400-81.6595-4-50-000	5.1	20	0.10	4.5	15	46	95	7653	113	110	1.8	5714	16
SCIB129S1	45-33.6079-81.7185-4-50-000	.	.	.	7.1	18	30	120	16400	245	130	3.0	6479	39
SCIB130S1	45-33.6437-81.6330-4-50-000	.	.	.	7.1	12	19	144	26333	81	-115	8.5	4085	46
SCIB131S1	45-33.6189-81.7166-4-50-000	.	.	.	10.7	46	53	279	10207	349	119	2.2	6440	27
SCIB132S1	45-33.6349-81.6922-4-50-000	.	.	.	3.8	17	19	-18	36813	183	287	11.0	6468	88
SCIB133S1	45-33.6210-81.7325-4-50-000	.	.	.	3.7	13	28	65	12620	152	133	4.0	4632	24
SCIB134S1	45-33.6279-81.6980-4-50-000	.	.	.	8.8	15	16	176	29100	99	773	8.3	-580	106
SCIB135S1	45-33.6060-81.7429-4-50-000	.	.	.	6.4	22	34	124	11373	140	181	1.3	5345	24
SCIB136S1	45-33.6615-81.7314-4-50-000	.	.	.	5.4	18	22	92	12307	305	199	3.7	-270	40
SCIB137S1	45-33.5946-81.7135-4-50-000	.	.	.	6.4	25	26	236	40073	240	-84	8.0	6565	78
SCIB138S1	45-33.7365-81.8652-4-50-000	.	.	.	6.7	22	61	144	14347	203	226	3.0	10120	54
SCIB139S1	45-33.5936-81.7317-4-50-000	.	.	.	5.6	12	35	102	12740	297	207	3.8	7600	44
SCIB140S1	45-33.5783-81.8535-4-50-000	.	.	.	9.9	47	45	214	13053	734	402	2.6	7167	44
SCIB141S1	45-33.6178-81.6717-4-50-000	6.0	20	0.10	0.0	0	.	.	.	.	.	0.0	.	0
SCIB142S1	45-33.6073-81.8710-4-50-000	7.2	12	0.12	11.1	67	41	295	11320	210	194	2.7	10813	34
SCIB143S1	45-33.6220-81.6885-4-50-000	.	.	.	17.0	22	6	749	52013	109	270	19.9	8287	156
SCIB144S1	45-33.6070-81.7976-4-50-000	.	.	.	11.5	52	63	272	12060	187	111	3.6	10433	41
SCIB145S1	45-33.6246-81.7011-4-50-000	.	.	.	8.6	24	49	110	16787	107	98	6.2	5871	35
SCIB146S1	45-33.6140-81.8585-4-50-000	.	.	.	10.2	19	17	222	42513	733	384	4.8	3816	57
SCIB147S1	45-33.5756-81.6812-4-50-000	.	.	.	8.3	26	38	179	27307	306	160	7.0	8473	69
SCIB148S1	45-33.6145-81.7789-4-50-000	.	.	.	7.4	24	33	170	13673	216	210	4.0	6545	48
SCIB149S1	45-33.5684-81.6641-4-50-000	.	.	.	5.3	0	0	0	0	541	0	0.0	7020	74
SCIB150S1	45-33.6110-81.7635-4-50-000	.	.	.	17.9	81	67	437	20540	179	360	6.1	10390	71
SCIB151S1	45-33.5771-81.6285-4-50-000	5.9	40	0.06	43.8	153	133	702	11280	300	106	5.1	14947	54
SCIB152S1	45-33.5588-81.8486-4-50-000	.	.	.	4.2	16	34	86	9707	180	118	2.6	-130	39
SCIB153S1	45-33.5851-81.6700-4-50-000	.	.	.	24.4	63	61	351	42833	161	167	21.9	6617	84
SCIB154S1	45-33.5533-81.8475-4-50-000	.	.	.	13.1	69	49	330	5897	147	197	3.2	7440	35
SCIB155S1	45-33.5874-81.6523-4-50-000	.	.	.	6.9	28	33	132	11480	232	138	4.9	5083	36
SCIB156S1	45-33.5473-81.8496-4-50-000	.	.	.	5.1	19	31	134	19393	128	586	5.9	-271	54
SCIB157S1	45-33.5760-81.6475-4-50-000	.	.	.	5.6	16	29	169	15060	224	232	5.4	5069	32
SCIB158S1	45-33.5556-81.8707-4-50-000	.	.	.	11.8	34	47	176	5107	288	269	3.1	8987	34
SCIB159S1	45-33.5950-81.6776-4-50-000	.	.	.	5.4	21	42	87	7960	393	119	2.9	5800	23
SCIB160S1	45-33.5454-81.8731-4-50-000	.	.	.	5.2	28	21	107	6169	150	244	3.8	4920	36
SCIB161S1	45-33.5561-81.6767-4-50-000	.	.	.	2.9	16	14	150	24500	203	172	6.1	3161	36
SCIB162S1	45-33.5365-81.8716-4-50-000	.	.	.	72.5	462	189	2333	12407	273	241	6.5	18347	51
SCIB163S1	45-33.5636-81.6681-4-50-000	.	.	.	11.2	50	83	-14	12153	327	107	4.0	10727	38
SCIB164S1	45-33.5337-81.8606-4-50-000	.	.	.	27.3	185	61	921	7513	162	801	8.2	6621	81
SCIB165S1	45-33.5640-81.6511-4-50-000	.	.	.	5.6	30	57	142	7193	87	65	3.0	4713	13
SCIB166S1	45-33.6011-81.7637-4-50-000	.	.	.	18.5	70	62	334	5621	180	84	3.5	8180	33
SCIB167S1	45-33.5554-81.6348-4-50-000	.	.	.	3.5	13	17	85	14833	0	-33	5.8	9033	46
SCIB168S1	45-33.5791-81.7870-4-50-000	5.4	10	0.08	16.3	75	71	304	9680	157	136	3.4	8247	30

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SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
SC1B169S1	45-33.5454-81.6481-4-50-000	.	.	.	3.8	12	37	63	8687	215	31	3.4	4534	20
SC1B170S1	45-33.5884-81.7577-4-50-000	.	.	.	5.9	15	3	159	30200	76	-48	8.8	5982	111
SC1B171S1	45-33.5156-81.6505-4-50-000	.	.	.	38.1	153	311	743	17327	450	150	6.6	15613	64
SC1B172S1	45-33.5837-81.7585-4-50-000	.	.	.	5.1	28	18	181	7047	174	134	2.3	5663	30
SC1B173S1	45-33.5114-81.6568-4-50-000	.	.	.	9.8	20	128	96	6118	225	80	2.8	8560	26
SC1B174S1	45-33.5834-81.8342-4-50-000	.	.	.	2.9	8	15	46	10220	85	94	2.3	4329	31
SC1B175S1	45-33.5027-81.6248-4-50-000	5.2	25	0.04	10.2	41	67	171	13073	352	123	3.5	9247	32
SC1B176S1	45-33.5848-81.8070-4-50-000	6.1	19	0.08	34.1	264	116	1199	4035	232	421	3.5	13973	39
SC1B177S1	45-33.5071-81.6445-4-50-000	.	.	.	4.4	20	30	104	13787	139	117	3.6	3822	22
SC1B178S1	45-33.5977-81.8086-4-50-000	.	.	.	12.3	36	72	174	-1843	127	96	2.7	6014	19
SC1B179S1	45-33.5119-81.6203-4-50-000	.	.	.	6.5	27	55	184	7447	127	197	3.5	7300	31
SC1B180S1	45-33.5660-81.7728-4-50-000	.	.	.	2.4	11	11	53	5421	67	196	2.9	4060	26
SC1B181S1	45-33.5023-81.6220-4-50-000	4.7	22	0.00	4.0	12	22	79	4611	83	228	2.7	5105	29
SC1B182S1	45-33.5460-81.8064-4-50-000	.	.	.	35.8	201	223	954	16053	306	1197	8.1	12840	48
SC1B183S1	45-33.5210-81.6326-4-50-000	.	.	.	10.5	51	83	215	8107	202	125	3.1	7980	22
SC1B184S1	45-33.5228-81.8028-4-50-000	.	.	.	9.3	29	39	130	15407	275	138	6.0	8907	46
SC1B185S1	45-33.5264-81.6523-4-50-000	.	.	.	3.7	13	33	96	17173	198	114	5.5	5987	43
SC1B186S1	45-33.5315-81.8156-4-50-000	.	.	.	6.2	28	28	158	14253	119	82	2.2	4971	23
SC1B187S1	45-33.5284-81.6591-4-50-000	.	.	.	6.3	21	40	198	19887	334	323	7.5	6927	53
SC1B188S1	45-33.5355-81.7948-4-50-000	.	.	.	64.2	465	252	2177	23300	750	107	4.0	30707	77
SC1B189S1	45-33.5177-81.6977-4-50-000	.	.	.	5.2	19	49	117	21967	219	241	6.4	9067	59
SC1B190S1	45-33.5313-81.7993-4-50-000	.	.	.	4.4	13	21	97	18353	241	194	4.1	4216	39
SC1B191S1	45-33.5038-81.6857-4-50-000	.	.	.	5.6	21	27	201	31080	394	251	10.0	6169	75
SC1B192S1	45-33.5064-81.8000-4-50-000	.	.	.	8.3	34	33	297	29553	207	213	5.0	9247	102
SC1B193S1	45-33.5831-81.7352-4-50-000	.	.	.	9.2	22	11	316	64720	212	441	18.1	6549	140
SC1B194S1	45-33.5174-81.8216-4-50-000	.	.	.	21.9	135	116	709	11160	183	94	4.7	10460	33
SC1B195S1	45-33.5269-81.7436-4-50-000	6.7	1000	0.20	77.9	400	540	1853	35193	1357	309	13.8	45167	98
SC1B196S1	45-33.6829-81.7631-4-50-000	5.4	5	0.06	8.3	51	31	300	4834	72	63	1.1	2574	10
SC1B197S1	45-33.5146-81.7487-4-50-000	.	.	.	11.0	54	122	232	10780	333	140	4.9	17860	51
SC1B198S1	45-33.5519-81.7860-4-50-000	.	.	.	40.7	270	92	1507	16093	134	195	4.8	7813	39
SC1B199S1	45-33.5047-81.7457-4-50-000	.	.	.	5.3	20	42	125	10787	372	179	3.0	7720	26
SC1B200S1	45-33.5552-81.7663-4-50-000	5.8	20	0.14	2.6	8	8	38	2971	121	215	1.4	5273	17
SC1B201S1	45-33.5821-81.8617-4-50-000	.	.	.	7.4	29	49	134	8667	210	294	4.9	-298	40
SC1B202S1	45-33.5851-81.8727-4-50-000	.	.	.	9.2	42	50	237	18240	615	399	1.6	7687	54
SC1B203S1	45-33.5687-81.8721-4-50-000	6.5	10	0.12	39.0	293	138	1311	-5799	314	755	4.9	10847	34
SC1B204S1	45-33.5193-81.8600-4-50-000	.	.	.	5.9	17	37	91	7827	173	481	9.7	7600	46
SC1B205S1	45-33.5125-81.8700-4-50-000	.	.	.	4.7	25	-2	174	29973	159	730	17.0	9627	150
SC1B206S1	45-33.5323-81.8436-4-50-000	.	.	.	170.9	1050	736	5227	22480	717	427	25.4	-607	99
SC1B207S1	45-33.5198-81.9130-4-50-000	6.5	36	0.16	6.3	33	24	163	5848	71	216	3.5	4223	19
SC1B208S1	45-33.5317-81.9044-4-50-000	5.1	20	0.08	2.3	11	17	64	3539	48	289	5.0	3309	26
SC1B209S1	45-33.5475-81.9221-4-50-000	.	.	.	3.0	14	13	85	7673	130	253	1.9	3645	29
SC1B210S1	45-33.5440-81.8968-4-50-000	.	.	.	22.0	117	102	613	14387	1000	163	6.3	14927	32
SC1B211S1	45-33.5614-81.8393-4-50-000	.	.	.	16.0	60	48	294	20367	218	207	5.6	9420	62
SC1B212S1	45-33.5073-81.7706-4-50-000	5.5	30	0.08	39.4	241	277	1161	8333	299	97	6.0	13127	38
SC1B213S1	45-33.5616-81.9221-4-50-000	.	.	.	12.7	68	62	334	19073	245	217	2.5	7593	68
SC1B214S1	45-33.5610-81.9049-4-50-000	6.1	18	0.18	35.1	240	187	1257	122333	814	291	17.4	22353	163
SC1B215S1	45-33.6000-81.9081-4-50-000	5.7	15	0.12	29.4	177	110	928	10800	183	148	4.1	8707	27
SC1B216S1	45-33.5323-81.9269-4-50-000	5.8	15	0.10	9.7	42	47	229	6700	162	171	4.0	6626	27
SC1B217S1	45-33.6118-81.8045-4-50-000	6.0	20	0.12	47.2	281	150	1231	10500	298	419	5.0	15667	42
SC1B218S1	45-33.4956-81.9149-4-50-000	6.2	29	0.33	28.8	172	146	710	19527	312	329	8.5	-418	46
SC1B219S1	45-33.4921-81.9210-4-50-000	.	.	.	13.3	90	57	371	24147	120	225	5.1	6900	63
SC1B220S1	45-33.4967-81.9011-4-50-000	6.0	60	0.18	74.9	413	311	1943	12860	309	370	5.9	16707	53
SC1B221S1	45-33.4793-81.8950-4-50-000	6.1	22	0.14	10.4	32	48	158	6453	155	188	5.2	10347	54
SC1B222S1	45-33.4630-81.8974-4-50-000	.	.	.	6.3	21	31	79	25713	138	377	8.6	6767	86
SC1B223S1	45-33.4520-81.8775-4-50-000	.	.	.	5.4	17	34	96	11267	212	152	3.4	5257	26
SC1B224S1	45-33.4388-81.8896-4-50-000	.	.	.	10.5	57	72	254	11080	228	358	5.6	6025	33

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SCIB225SI	45-33.4321-81.8958-4-50-000	5.8	40	0.10	12.5	35	63	172	7847	182	393	4.2	7013	30
SCIB226SI	45-33.4745-81.9073-4-50-000	5.8	30	0.22	16.1	55	57	273	17573	426	4420	7.9	6987	53
SCIB227SI	45-33.4469-81.8938-4-50-000	.	.	.	9.9	52	38	187	13067	135	287	1.4	9713	61
SCIB228SI	45-33.4434-81.9033-4-50-000	6.2	28	0.20	176.9	963	470	-45	40840	1057	241	28.1	60513	131
SCIB229SI	45-33.4221-81.9050-4-50-000	7.6	150	1.85	47.0	233	381	1063	24673	474	144	11.5	17973	68
SCIB230SI	45-33.4233-81.8837-4-50-000	6.8	40	0.26	95.1	393	403	1903	8900	609	215	6.3	18227	64
SCIB231SI	45-33.4128-81.8897-4-50-000	5.4	32	0.12	6.9	21	38	112	24753	220	341	3.9	8140	91
SCIB232SI	45-33.4128-81.8805-4-50-000	.	.	.	10.3	46	66	190	8967	348	273	2.4	8413	37
SCIB233SI	45-33.4577-81.9038-4-50-000	.	.	.	6.3	26	40	91	15727	88	229	2.9	5520	51
SCIB234SI	45-33.4250-81.8712-4-50-000	4.8	25	0.08	12.5	59	119	313	6636	134	240	4.2	6980	30
SCIB235SI	45-33.4285-81.8690-4-50-000	6.1	60	0.38	51.6	306	257	1577	15993	362	150	6.4	13947	47
SCIB236SI	45-33.3948-81.8385-4-50-000	.	.	.	10.9	35	78	219	30267	209	90	7.8	-91	46
SCIB237SI	45-33.3870-81.8263-4-50-000	5.8	15	0.16	5.3	12	43	47	4838	93	133	1.4	7180	26
SCIB238SI	45-33.3755-81.8648-4-50-000	5.3	20	0.08	3.8	12	31	48	5606	132	305	2.9	4031	21
SCIB239SI	45-33.3803-81.8709-4-50-000	5.7	20	0.10	7.2	20	34	108	5807	293	415	2.9	5445	34
SCIB240SI	45-33.3929-81.8734-4-50-000	5.9	21	0.14	7.3	24	62	134	7753	153	197	3.6	6483	30
SCIB241SI	45-33.3916-81.8081-4-50-000	.	.	.	12.2	62	80	282	7147	266	126	1.7	8087	22
SCIB242SI	45-33.4026-81.7935-4-50-000	.	.	.	6.7	32	43	124	17080	252	157	6.4	4848	41
SCIB243SI	45-33.4102-81.7873-4-50-000	.	.	.	17.5	120	114	535	12980	266	172	5.3	9473	74
SCIB244SI	45-33.4012-81.7686-4-50-000	.	.	.	7.6	21	32	95	30333	472	120	5.6	5546	68
SCIB245SI	45-33.3857-81.7685-4-50-000	.	.	.	9.3	20	16	100	49940	577	200	5.5	5634	75
SCIB246SI	45-33.3816-81.7726-4-50-000	.	.	.	5.3	22	37	113	9233	162	94	2.8	4938	33
SCIB247SI	45-33.3786-81.7529-4-50-000	.	.	.	10.7	58	82	290	11420	131	112	4.7	7113	27
SCIB248SI	45-33.3915-81.7905-4-50-000	.	.	.	32.2	158	180	834	14147	645	271	6.9	20680	66
SCIB249SI	45-33.4026-81.7600-4-50-000	6.1	20	0.10	12.6	68	94	292	12967	150	110	4.1	8320	40
SCIB250SI	45-33.4138-81.7740-4-50-000	.	.	.	6.3	23	43	118	29847	334	274	8.3	6867	65
SCIB251SI	45-33.4194-81.7600-4-50-000	5.3	10	0.10	9.2	33	46	117	3895	108	54	2.4	5114	17
SCIB252SI	45-33.4210-81.7607-4-50-000	.	.	.	14.1	39	123	201	6533	246	108	2.3	11893	36
SCIB253SI	45-33.4362-81.7823-4-50-000	.	.	.	4.9	25	24	127	11667	102	134	3.5	5089	24
SCIB254SI	45-33.4260-81.7832-4-50-000	.	.	.	6.0	25	55	103	12507	259	247	4.5	8000	37
SCIB255SI	45-33.4522-81.7887-4-50-000	.	.	.	4.4	16	24	89	7800	119	-175	2.6	6231	22
SCIB256SI	45-33.4501-81.8005-4-50-000	.	.	.	3.6	11	29	61	5263	107	67	3.2	5804	27
SCIB257SI	45-33.4579-81.8259-4-50-000	.	.	.	10.9	47	71	203	17273	114	103	2.7	6733	28
SCIB258SI	45-33.4678-81.7999-4-50-000	.	.	.	7.5	17	16	160	36580	562	692	13.9	7687	95
SCIB259SI	45-33.4781-81.8085-4-50-000	.	.	.	5.4	20	25	99	11980	141	75	2.8	6555	36
SCIB260SI	45-33.4767-81.8101-4-50-000	.	.	.	6.2	21	42	121	11460	249	84	3.2	8160	36
SCIB261SI	45-33.4877-81.8124-4-50-000	.	.	.	16.2	129	79	568	10973	208	77	3.0	8860	35
SCIB262SI	45-33.4672-81.7907-4-50-000	6.3	30	0.16	10.6	51	93	198	2023	129	75	2.8	7787	25
SCIB263SI	45-33.4736-81.7843-4-50-000	.	.	.	6.7	25	37	118	9213	188	80	2.2	9673	34
SCIB264SI	45-33.4948-81.7903-4-50-000	.	.	.	2.2	5	17	27	5453	63	58	1.8	2741	15
SCIB265SI	45-33.4895-81.7759-4-50-000	5.3	11	0.08	54.0	383	508	1651	6873	217	71	9.6	13467	41
SCIB266SI	45-33.4595-81.7746-4-50-000	.	.	.	6.1	26	49	116	9020	162	145	3.1	7727	28
SCIB267SI	45-33.4532-81.7498-4-50-000	5.5	12	0.06	16.0	92	91	362	13587	103	58	2.6	6853	24
SCIB268SI	45-33.4591-81.7510-4-50-000	6.5	12	0.10	9.9	47	61	226	9847	142	87	2.0	7420	22
SCIB269SI	45-33.4705-81.8422-4-50-000	.	.	.	3.7	13	17	120	14087	134	136	2.3	4151	33
SCIB270SI	45-33.4549-81.8690-4-50-000	.	.	.	3.5	18	17	100	14693	43	849	19.9	6060	128
SCIB271SI	45-33.4971-81.8608-4-50-000	5.7	20	0.08	5.7	-4	3	-2	-1960	59	288	14.5	7920	101
SCIB272SI	45-33.4948-81.8727-4-50-000	.	.	.	5.6	29	19	159	7413	159	1355	2.7	4185	36
SCIB273SI	45-33.4821-81.8657-4-50-000	.	.	.	26.1	135	109	586	8387	241	173	10.0	15520	59
SCIB274SI	45-33.4849-81.8424-4-50-000	.	.	.	5.9	22	38	-11	16593	186	203	3.5	7033	51
SCIB275SI	45-33.4262-81.8414-4-50-000	.	.	.	6.2	19	56	135	22787	245	424	7.7	-547	85
SCIB276SI	45-33.4100-81.8503-4-50-000	.	.	.	4.7	11	31	93	8153	556	288	3.7	4942	33
SCIB277SI	45-33.3914-81.8610-4-50-000	.	.	.	9.6	51	94	201	5457	206	128	3.0	7967	22
SCIB278SI	45-33.4173-81.8293-4-50-000	.	.	.	2.0	3	18	24	4474	125	121	1.9	3624	17
SCIB279SI	45-33.4191-81.8046-4-50-000	.	.	.	6.5	30	51	160	6590	102	77	2.6	6637	20
SCIB280SI	45-33.4108-81.8092-4-50-000	.	.	.	9.0	37	89	182	9940	223	110	3.3	9947	21

TABLE B-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA - SEDIMENTS-- AIKEN COUNTY STUDY AREA

10:48 THURSDAY, MARCH 18, 1982

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
SC1B281S1	45-33.4361-81.8092-4-50-000	5.7	21	0.18	11.5	69	121	309	3629	114	92	3.3	6325	19
SC1B282S1	45-33.4325-81.7555-4-50-000	.	.	.	5.9	19	49	102	15647	232	196	4.8	9100	39
SC1B283S1	45-33.4803-81.7613-4-50-000	.	.	.	8.0	28	47	123	13720	474	157	2.6	5473	33
SC1B284S1	45-33.5210-81.8930-4-50-000	6.1	19	0.10	14.2	81	65	332	10580	262	1036	6.0	9560	29
SC1B285S1	45-33.5273-81.8313-4-50-000	.	.	.	3.8	29	11	208	21980	168	744	16.2	8627	144
SC1B286S1	45-33.5377-81.8782-4-50-000	.	.	.	6.5	[illegible]	20	130	20113	815	775	7.5	7187	49
SC1B287S1	45-33.5695-81.8922-4-50-000	.	.	.	18.4	28	28	355	44607	157	329	[illegible]	6425	100
SC1B288S1	45-33.5851-81.8958-4-50-000	6.3	20	0.12	86.1	605	381	2796	36447	526	801	13.3	20133	125
SC1B289S1	45-33.6140-81.8803-4-50-000	5.8	20	0.10	58.3	508	172	2269	19893	342	216	4.8	15027	44
SC1B290S1	45-33.5020-81.9409-4-50-000	4.9	18	0.06	32.0	141	119	675	7807	160	193	6.3	7733	28
SC1B291S1	45-33.5110-81.3764-4-50-000	.	.	.	5.7	30	36	117	5463	116	70	0.8	6339	20
SC1B292S1	45-33.5015-81.3972-4-50-000	4.8	11	0.08	14.0	41	106	188	4594	368	77	3.5	14367	33
SC1B293S1	45-33.5139-81.4217-4-50-000	.	.	.	6.2	32	33	151	11267	265	159	2.1	6907	26
SC1B294S1	45-33.5137-81.4426-4-50-000	.	.	.	8.5	39	50	189	13507	717	309	4.0	14600	36
SC1B295S1	45-33.5155-81.4608-4-50-000	.	.	.	6.6	27	29	170	15800	263	677	2.3	8067	45
SC1B296S1	45-33.5127-81.4782-4-50-000	.	.	.	7.5	32	43	139	15567	296	286	3.9	9687	49
SC1B297S1	45-33.5140-81.4962-4-50-000	.	.	.	5.0	18	26	108	11880	351	218	1.9	5813	22
SC1B298S1	45-33.5337-81.4938-4-50-000	.	.	.	6.8	29	49	167	15387	271	301	3.3	6820	41
SC1B299S1	45-33.5642-81.4724-4-50-000	6.0	19	0.10	6.3	27	40	133	7593	68	61	3.3	6175	24
SC1B300S1	45-33.5146-81.6985-4-50-000	.	.	.	6.9	17	32	117	9547	260	300	3.8	-287	45
SC1B301S1	45-33.5321-81.6015-4-50-000	.	.	.	5.2	23	27	113	11400	101	73	2.7	4022	25
SC1B302S1	45-33.5405-81.6035-4-50-000	.	.	.	5.4	17	41	-13	10173	153	118	3.6	6840	30
SC1B303S1	45-33.5402-81.5926-4-50-000	.	.	.	3.0	11	18	76	9800	464	111	1.5	3073	18
SC1B304S1	45-33.5307-81.5864-4-50-000	.	.	.	5.6	22	35	137	13120	209	226	4.8	6127	41
SC1B305S1	45-33.5279-81.5720-4-50-000	.	.	.	9.5	18	15	246	32253	74	182	4.1	4741	69
SC1B306S1	45-33.5390-81.5730-4-50-000	6.0	85	0.04	5.2	19	26	91	20113	100	138	3.9	5897	38
SC1B307S1	45-33.5490-81.5495-4-50-000	.	.	.	7.4	36	42	118	10407	288	81	2.3	10420	31
SC1B308S1	45-33.5455-81.5360-4-50-000	5.5	168	0.04	4.4	21	25	97	4867	90	70	2.2	4600	25
SC1B309S1	45-33.5471-81.4983-4-50-000	5.0	10	0.02	19.9	153	92	740	5961	198	57	2.3	9893	23
SC1B310S1	45-33.5284-81.5326-4-50-000	.	.	.	11.2	43	53	197	8660	223	79	2.6	9573	33
SC1B311S1	45-33.5140-81.5383-4-50-000	.	.	.	12.2	69	63	334	5180	165	73	2.6	8180	24
SC1B312S1	45-33.5059-81.5690-4-50-000	.	.	.	4.6	12	16	91	18233	90	103	5.3	3391	40
SC1B313S1	45-33.5067-81.5811-4-50-000	.	.	.	4.4	19	13	95	7780	138	69	1.3	2102	13
SC1B314S1	45-33.5117-81.5865-4-50-000	.	.	.	7.8	41	58	208	6073	147	85	2.2	6693	17
SC1B315S1	45-33.5944-81.5852-4-50-000	.	.	.	4.0	23	20	95	13407	188	226	2.7	5786	29
SC1B316S1	45-33.5975-81.5701-4-50-000	.	.	.	5.4	25	21	308	35260	148	106	7.6	6485	99
SC1B317S1	45-33.5903-81.5530-4-50-000	.	.	.	7.4	38	52	140	5147	182	120	2.1	6412	22
SC1B318S1	45-33.6144-81.5276-4-50-000	.	.	.	6.5	32	46	147	14340	104	105	5.3	5737	38
SC1B319S1	45-33.6240-81.5429-4-50-000	5.8	30	0.02	8.8	34	43	172	11120	82	82	3.6	5157	43
SC1B320S1	45-33.6070-81.5217-4-50-000	.	.	.	9.4	46	83	191	17867	83	260	6.7	8913	65
SC1B321S1	45-33.6004-81.5080-4-50-000	.	.	.	11.3	61	89	334	10820	212	103	3.6	7300	31
SC1B322S1	45-33.5862-81.5375-4-50-000	.	.	.	5.1	31	29	126	5869	139	86	1.6	6529	19
SC1B323S1	45-33.5772-81.5266-4-50-000	.	.	.	6.6	16	24	80	5847	170	112	1.7	5181	43
SC1B324S1	45-33.5725-81.5340-4-50-000	.	.	.	7.2	18	15	144	40800	153	273	12.6	4515	98
SC1B325S1	45-33.5733-81.5586-4-50-000	.	.	.	4.8	13	21	61	12053	144	310	6.2	4887	41
SC1B326S1	45-33.5624-81.5641-4-50-000	.	.	.	6.7	36	28	149	7607	133	130	2.9	5256	27
SC1B327S1	45-33.5597-81.6025-4-50-000	5.7	30	0.08	3.7	13	10	49	8627	123	73	1.6	3741	21
SC1B328S1	45-33.5554-81.5877-4-50-000	5.6	20	0.08	14.6	100	57	417	5147	153	60	1.3	7280	22
SC1B329S1	45-33.5781-81.5824-4-50-000	.	.	.	3.3	13	29	65	8113	70	86	3.3	4857	27
SC1B330S1	45-33.5670-81.5705-4-50-000	.	.	.	7.6	41	68	178	6075	90	63	3.8	7013	27
SC1B331S1	45-33.5732-81.6103-4-50-000	5.0	20	0.04	12.5	49	85	217	4371	217	60	2.2	10380	29
SC1B332S1	45-33.4886-81.6088-4-50-000	.	.	.	6.0	32	25	106	12887	93	217	3.3	5496	39
SC1B333S1	45-33.4823-81.6096-4-50-000	.	.	.	3.4	8	15	73	11813	85	132	2.8	5172	27
SC1B334S1	45-33.4907-81.5860-4-50-000	.	.	.	9.6	47	45	237	12420	284	103	2.2	10087	34
SC1B335S1	45-33.4689-81.5913-4-50-000	.	.	.	7.6	30	42	163	22520	545	230	4.6	7753	34
SC1B336S1	45-33.4573-81.5819-4-50-000	.	.	.	5.5	20	22	156	7407	552	189	3.0	3391	20

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10:48 THURSDAY, MARCH 18, 1982

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
SC183375I	45-33.4551-81.5569-4-50-000	.	.	.	6.0	13	8	91	22527	148	617	7.0	5653	102
SC183385I	45-33.4924-81.5470-4-50-000	.	.	.	6.0	33	25	183	7540	197	181	1.5	6358	20
SC183395I	45-33.4796-81.5497-4-50-000	.	.	.	7.3	36	41	171	10540	253	288	3.2	3113	32
SC183405I	45-33.4870-81.5646-4-50-000	5.5	10	0.04	51.9	200	168	934	6635	235	78	2.8	14140	37
SC183415I	45-33.4776-81.5881-4-50-000	5.8	28	0.04	18.6	111	79	519	6267	198	148	3.5	10160	27
SC183425I	45-33.4674-81.5760-4-50-000	.	.	.	7.1	29	45	155	-2059	138	110	1.5	6029	17
SC183435I	45-33.4444-81.5636-4-50-000	.	.	.	5.7	24	30	114	6647	454	233	2.1	7713	18
SC183445I	45-33.4388-81.5575-4-50-000	.	.	.	4.6	21	21	149	9713	264	248	2.7	4732	18
SC183455I	45-33.4177-81.5718-4-50-000	.	.	.	6.6	24	42	138	9167	413	234	3.5	6605	27
SC183465I	45-33.4165-81.5866-4-50-000	.	.	.	4.2	14	20	72	12760	263	257	2.4	6363	39
SC183475I	45-33.4116-81.5835-4-50-000	.	.	.	3.7	19	13	146	41420	178	-256	18.6	5578	100
SC183485I	45-33.4255-81.6031-4-50-000	.	.	.	15.5	99	65	479	10893	355	86	1.3	7407	21
SC183495I	45-33.4321-81.6049-4-50-000	5.5	15	0.08	14.9	52	45	246	5575	262	68	1.8	11613	28
SC183505I	45-33.7009-81.4731-4-50-000	.	.	.	4.8	25	29	123	11987	194	89	2.1	5717	30
SC183515I	45-33.7259-81.4893-4-50-000	.	.	.	12.5	54	64	253	4234	175	94	3.4	8440	28
SC183525I	45-33.7412-81.4778-4-50-000	.	.	.	4.9	17	31	-16	3524	66	46	0.8	3770	13
SC183535I	45-33.7361-81.4729-4-50-000	5.7	32	0.06	10.6	57	86	233	6398	144	82	2.6	7287	22
SC183545I	45-33.7330-81.4527-4-50-000	6.2	40	0.22	14.8	86	65	483	12787	201	66	1.9	8573	32
SC183555I	45-33.7168-81.4484-4-50-000	.	.	.	8.3	38	61	181	11780	158	201	4.7	7107	32
SC183565I	45-33.7189-81.4357-4-50-000	.	.	.	3.1	15	23	65	13760	241	116	2.8	3116	23
SC183575I	45-33.7293-81.4206-4-50-000	.	.	.	4.0	16	29	42	7887	123	94	2.0	3593	18
SC183585I	45-33.7415-81.4281-4-50-000	5.4	35	0.04	45.6	291	161	1363	8927	151	121	4.6	8613	26
SC183595I	45-33.7017-81.4912-4-50-000	.	.	.	4.0	17	3	87	16567	142	295	6.3	-250	45
SC183605I	45-33.7125-81.4992-4-50-000	.	.	.	3.3	17	25	78	5429	76	63	1.1	3471	10
SC183615I	45-33.7188-81.4902-4-50-000	.	.	.	5.9	23	35	115	13107	94	88	4.1	5498	38
SC183625I	45-33.7163-81.4824-4-50-000	.	.	.	10.4	62	68	231	7007	133	54	1.0	8253	20
SC183635I	45-33.7143-81.4628-4-50-000	.	.	.	5.1	12	47	74	10067	204	57	3.2	5750	20
SC183645I	45-33.7045-81.4563-4-50-000	.	.	.	4.4	13	34	98	10333	161	152	3.8	5293	25
SC183655I	45-33.6961-81.4450-4-50-000	.	.	.	4.9	20	27	100	7787	127	155	3.4	6860	35
SC183665I	45-33.7029-81.4321-4-50-000	5.2	30	0.04	11.2	55	67	245	9827	92	74	2.8	4933	21
SC183675I	45-33.7033-81.4080-4-50-000	5.1	25	0.02	2.4	10	29	48	4609	50	57	1.3	2975	9
SC183685I	45-33.7204-81.4080-4-50-000	.	.	.	13.2	70	75	320	9153	129	129	4.2	7487	33
SC183695I	45-33.7193-81.3956-4-50-000	.	.	.	8.4	43	49	213	5617	139	89	1.5	4103	17
SC183705I	45-33.7206-81.3666-4-50-000	5.4	60	0.04	72.6	513	456	2421	10553	283	86	6.0	16440	46
SC183715I	45-33.7166-81.3563-4-50-000	.	.	.	8.0	38	34	190	14273	192	159	2.7	6637	42
SC183725I	45-33.7034-81.3767-4-50-000	.	.	.	5.0	14	13	105	22353	0	-35	6.6	5298	38
SC183735I	45-33.6970-81.3872-4-50-000	.	.	.	5.8	21	21	169	13347	118	142	3.5	4524	35
SC183745I	45-33.6749-81.3783-4-50-000	5.9	72	0.08	19.6	112	136	506	5133	165	86	3.3	8413	23
SC183755I	45-33.6953-81.3515-4-50-000	.	.	.	3.9	10	20	58	1621	142	132	0.9	5005	17
SC183765I	45-33.6903-81.3238-4-50-000	.	.	.	6.0	23	30	114	31200	169	260	6.5	-253	62
SC183775I	45-33.6964-81.3081-4-50-000	4.9	12	0.02	11.9	71	68	343	7567	173	57	1.6	8460	23
SC183785I	45-33.6991-81.3344-4-50-000	.	.	.	19.0	101	120	445	8900	501	115	3.0	11260	29
SC183795I	45-33.7087-81.3428-4-50-000	5.2	40	0.04	11.3	67	45	315	7047	193	49	2.0	8567	21
SC183805I	45-33.6653-81.3571-4-50-000	.	.	.	10.2	42	81	206	6399	153	122	2.9	11367	29
SC183815I	45-33.6754-81.3414-4-50-000	.	.	.	6.3	37	41	165	9580	132	70	0.8	6275	18
SC183825I	45-33.6859-81.3404-4-50-000	.	.	.	4.2	20	25	91	9973	105	150	1.9	5626	37
SC183835I	45-33.6750-81.3655-4-50-000	.	.	.	7.5	36	51	177	13887	416	-140	3.4	7820	43
SC183845I	45-33.6792-81.3909-4-50-000	.	.	.	4.7	15	17	81	19273	249	511	4.7	6129	47
SC183855I	45-33.6568-81.3768-4-50-000	5.3	40	0.06	11.2	45	57	209	12913	203	110	2.0	12527	43
SC183865I	45-33.6544-81.4001-4-50-000	.	.	.	9.3	40	50	146	28353	159	126	7.9	7413	69
SC183875I	45-33.6457-81.3945-4-50-000	.	.	.	6.2	23	25	139	13713	515	239	3.2	6733	34
SC183885I	45-33.6415-81.4133-4-50-000	.	.	.	5.8	12	21	71	3434	113	74	1.1	5011	21
SC183895I	45-. -. -4-50-000	5.4	40	0.06	93.1	574	356	2643	12167	427	288	5.3	22173	47
SC183905I	45-. -. -4-50-000	.	.	.	6.9	27	53	135	13767	137	76	3.8	6773	31
SC183915I	45-33.6316-81.4402-4-50-000	.	.	.	6.1	15	29	82	5941	197	249	2.2	6134	31
SC183925I	45-33.6202-81.4624-4-50-000	.	.	.	13.4	57	99	266	9053	339	126	3.7	16507	39

TABLE B-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA - SEDIMENTS-- AIKEN COUNTY STUDY AREA

10:48 THURSDAY, MARCH 18, 1982

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
SC18393S1	45-33.6181-81.4748-4-50-000	.	.	.	8.8	59	46	304	9600	132	118	1.6	5481	23
SC18394S1	45-33.6172-81.4985-4-50-000	5.7	40	0.08	14.1	73	110	327	12273	164	145	3.7	8567	25
SC18395S1	45-33.4217-81.5108-4-50-000	.	.	.	10.6	33	51	193	4874	203	65	1.6	4255	12
SC18396S1	45-33.4272-81.5053-4-50-000	.	.	.	-1.2	27	33	193	11627	264	145	5.0	5473	21
SC18397S1	45-33.4303-81.5079-4-50-000	.	.	.	5.1	.	29	.	.	504	133800	1.8	5587	21
SC18398S1	45-33.4367-81.5167-4-50-000	.	.	.	7.3	.	45	.	.	488	115466	-0.3	10393	22
SC18399S1	45-33.4322-81.5250-4-50-000	.	.	.	4.8	25	20	119	18060	287	308	2.4	5924	33
SC18400S1	45-33.7550-81.6507-4-50-000	.	.	.	3.8	13	24	86	-2501	53	150	2.7	10800	20
SC18401S1	45-33.4876-81.7194-4-50-000	5.2	20	0.06	8.2	39	42	205	7560	250	120	2.9	4782	36
SC18402S1	45-33.4849-81.6844-4-50-000	.	.	.	5.0	15	25	145	18793	0	218	6.3	-1890	58
SC18403S1	45-33.3858-81.6997-4-50-000	.	.	.	11.8	73	58	355	23400	99	107	4.9	6055	56
SC18404S1	45-33.3827-81.7112-4-50-000	.	.	.	8.1	36	64	166	12367	82	82	4.2	-1965	35
SC18405S1	45-33.3798-81.7390-4-50-000	.	.	.	7.3	23	34	109	9500	504	227	2.8	6428	27
SC18406S1	45-33.3892-81.7427-4-50-000	.	.	.	8.4	.	33	.	.	671	137733	5.7	3839	53
SC18407S1	45-33.3998-81.7329-4-50-000	.	.	.	6.9	.	0	.	.	406	115066	-0.1	4285	26
SC18408S1	45-33.7524-81.7129-4-50-000	6.4	25	0.10	8.1	.	27	.	.	332	131200	1.1	3723	23
SC18409S1	45-33.7705-81.7044-4-50-000	5.6	20	0.10	18.2	147	78	683	12693	91	920	4.6	6800	26
SC18410S1	45-33.7787-81.6862-4-50-000	6.2	40	0.16	22.4	141	135	589	15753	265	1504	5.1	8293	44
SC18411S1	45-33.7667-81.6835-4-50-000	6.2	20	0.06	19.1	122	52	-17	8320	176	3399	3.4	6241	33
SC18412S1	45-33.7780-81.6488-4-50-000	6.3	35	0.20	13.3	80	60	358	9840	166	144	5.7	6953	23
SC18413S1	45-33.7646-81.6544-4-50-000	5.9	25	0.14	21.3	111	63	467	5663	101	78	1.8	6007	17
SC18414S1	45-33.7757-81.6140-4-50-000	5.7	20	0.06	38.5	247	94	1055	6438	829	145	5.0	5350	24
SC18415S1	45-33.7939-81.6274-4-50-000	5.0	20	0.04	2.9	8	21	29	5085	160	179	2.0	4915	27
SC18416S1	45-33.8018-81.6386-4-50-000	.	.	.	7.3	28	57	171	10740	204	264	4.5	6213	36
SC18417S1	45-33.7963-81.6582-4-50-000	.	.	.	3.4	8	21	48	3352	65	67	2.1	3425	11
SC18418S1	45-33.8127-81.6500-4-50-000	5.5	35	0.08	18.2	61	109	256	3157	144	250	2.3	8780	25
SC18419S1	45-33.6472-81.7286-4-50-000	.	.	.	16.1	69	80	362	20500	453	209	5.3	16367	70
SC18420S1	45-33.6554-81.6951-4-50-000	5.0	15	0.04	4.0	19	22	67	6431	130	165	2.7	5921	23
SC18421S1	45-33.6665-81.6822-4-50-000	.	.	.	5.2	10	15	110	23360	254	319	5.8	5090	55
SC18422S1	45-33.6766-81.6319-4-50-000	.	.	.	4.8	11	16	74	3173	61	253	4.2	3833	28
SC18423S1	45-33.6578-81.6272-4-50-000	5.3	20	0.08	8.7	39	49	233	16767	216	250	3.4	6476	45
SC18424S1	45-33.7042-81.6366-4-50-000	4.8	15	0.04	3.6	10	24	47	4321	100	141	2.5	4201	15
SC18425S1	45-33.6900-81.7346-4-50-000	5.6	25	0.26	5.3	13	14	92	20507	95	279	5.8	3590	38
SC18426S1	45-33.7189-81.7441-4-50-000	.	.	.	7.3	20	36	113	12293	306	181	4.0	8500	67
SC18427S1	45-33.7438-81.7379-4-50-000	6.1	50	0.63	5.8	25	38	148	20213	189	94	3.6	7320	27
SC18428S1	45-33.7253-81.7264-4-50-000	.	.	.	6.2	17	67	114	18560	185	233	7.4	8640	47
SC18429S1	45-33.6827-81.6874-4-50-000	.	.	.	3.3	10	26	44	6853	136	60	1.0	4703	13
SC18430S1	45-33.6752-81.7001-4-50-000	.	.	.	6.6	18	28	207	59393	167	201	15.6	8100	103
SC18431S1	45-33.7236-81.6712-4-50-000	.	.	.	2.2	10	18	57	3271	63	273	1.7	2767	14
SC18432S1	45-. -. -4-50-000	4.8	25	0.04	2.5	6	17	34	8340	75	121	2.5	3890	18
SC18433S1	45-. -. -4-50-000	4.9	20	0.02	4.3	6	10	70	7883	88	431	5.2	5073	62
SC18434S1	45-33.7522-81.5583-4-50-000	.	.	.	5.4	26	29	158	6230	161	135	4.5	3685	26
SC18435S1	45-33.7138-81.7688-4-50-000	5.8	40	0.06	31.8	176	128	807	10533	167	164	2.8	8473	20
SC18436S1	45-33.6784-81.7852-4-50-000	5.7	30	0.06	14.2	84	52	360	4180	106	67	2.0	3649	10
SC18437S1	45-33.6851-81.7920-4-50-000	4.8	20	0.02	7.0	39	33	170	2465	42	87	1.1	2811	8
SC18438S1	45-33.6015-81.8161-4-50-000	5.6	10	0.06	33.5	207	179	1031	13307	229	294	4.8	13473	26
SC18439S1	45-33.5377-81.6374-4-50-000	.	.	.	4.5	16	41	108	13127	163	122	3.7	4353	18
SC18440S1	45-33.5050-81.6643-4-50-000	.	.	.	6.3	60	24	-4	-3889	119	170	8.6	3898	57
SC18441S1	45-33.4715-81.7181-4-50-000	.	.	.	11.7	65	40	300	7313	329	154	2.8	9807	31
SC18442S1	45-33.5052-81.6989-4-50-000	.	.	.	8.7	21	57	151	19480	274	258	7.7	8147	72
SC18443S1	45-33.5502-81.7409-4-50-000	.	.	.	87.7	437	371	2020	20427	630	189	14.2	34393	62
SC18444S1	45-33.5842-81.7727-4-50-000	.	.	.	6.9	31	31	161	14680	179	535	7.8	8980	71
SC18445S1	45-33.5840-81.7804-4-50-000	.	.	.	12.1	54	52	255	11847	109	253	7.3	5719	34
SC18446S1	45-33.5064-81.8406-4-50-000	5.7	55	0.12	57.4	330	217	1544	14400	172	146	12.0	-210	43
SC18447S1	45-33.5055-81.8624-4-50-000	5.7	40	0.10	16.5	81	91	400	7647	129	150	5.5	6479	25
SC18448S1	45-33.5118-81.9051-4-50-000	6.1	30	0.10	18.9	88	65	436	11273	232	228	5.6	9493	28

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10:48 THURSDAY, MARCH 18, 1982

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
SCIB449SI	45-33.4528-81.5384-4-50-000	.	.	.	6.0	25	35	127	6234	146	75	2.3	4618	14
SCIB450SI	45-33.3483-81.8461-4-50-000	5.5	25	0.08	6.5	17	32	82	4505	174	157	1.1	7000	21
SCIB451SI	45-33.3515-81.8560-4-50-000	5.4	27	0.06	6.0	24	41	117	7773	119	203	4.6	4872	25
SCIB452SI	45-33.3747-81.8660-4-50-000	5.7	42	0.18	5.9	20	57	113	8887	250	309	3.1	5885	17
SCIB453SI	45-33.3556-81.8382-4-50-000	6.1	37	0.10	4.3	15	20	86	6590	281	431	5.1	6628	41
SCIB454SI	45-33.3600-81.8126-4-50-000	5.7	17	0.06	8.0	33	58	165	5723	109	117	1.4	5591	19
SCIB455SI	45-33.3596-81.7994-4-50-000	.	.	.	6.0	23	41	90	4684	146	104	2.6	5258	24
SCIB456SI	45-33.3646-81.7938-4-50-000	.	.	.	11.5	30	89	135	5959	260	97	2.6	8607	30
SCIB457SI	45-33.3724-81.8238-4-50-000	.	.	.	5.2	17	32	187	16933	1156	689	4.5	9073	41
SCIB458SI	45-33.3704-81.7879-4-50-000	.	.	.	5.8	17	29	116	17620	336	220	6.1	6720	44
SCIB459SI	45-33.3598-81.7741-4-50-000	5.9	15	0.10	6.5	16	24	180	13720	1255	621	6.5	5507	68
SCIB460SI	45-33.3711-81.7580-4-50-000	.	.	.	7.2	33	47	141	11713	270	128	3.8	7573	32
SCIB461SI	45-33.3566-81.7470-4-50-000	.	.	.	5.8	39	63	170	13647	196	98	2.1	7633	33
SCIB462SI	45-33.3736-81.7424-4-50-000	.	.	.	4.0	14	23	50	20200	72	202	6.1	4195	36
SCIB463SI	45-33.4033-81.7152-4-50-000	.	.	.	7.8	38	48	177	11407	197	102	3.1	7447	26
SCIB464SI	45-33.4061-81.7243-4-50-000	.	.	.	5.3	15	24	85	20620	116	211	5.7	4147	39
SCIB465SI	45-33.4193-81.7312-4-50-000	.	.	.	5.7	17	20	124	24700	544	324	6.3	6767	70
SCIB466SI	45-33.4245-81.7363-4-50-000	5.6	17	0.08	11.2	32	77	152	6847	157	136	2.8	4909	22
SCIB467SI	45-33.4101-81.7406-4-50-000	.	.	.	6.2	20	41	107	15907	174	192	4.2	5968	33
SCIB468SI	45-33.3966-81.7457-4-50-000	.	.	.	11.8	44	60	232	29280	242	249	6.6	8860	57
SCIB469SI	45-33.4255-81.7275-4-50-000	.	.	.	12.1	50	76	230	15593	201	1873	4.3	7693	33
SCIB470SI	45-33.4349-81.7386-4-50-000	.	.	.	6.0	23	43	116	7513	389	210	1.9	9127	24
SCIB471SI	45-33.4410-81.7322-4-50-000	.	.	.	4.9	18	35	96	9240	0	89	1.9	7480	24
SCIB472SI	45-33.4384-81.7143-4-50-000	.	.	.	4.2	11	23	67	17793	156	268	4.4	4891	41
SCIB473SI	45-33.4317-81.7059-4-50-000	.	.	.	9.8	30	66	170	27493	140	165	7.1	4974	64
SCIB474SI	45-33.4234-81.7012-4-50-000	.	.	.	7.1	14	16	106	15800	229	303	5.3	8667	84
SCIB475SI	45-33.4194-81.7085-4-50-000	.	.	.	5.0	19	34	91	7880	110	80	2.9	6395	22
SCIB476SI	45-33.4193-81.7060-4-50-000	.	.	.	5.4	15	29	108	15107	274	331	4.0	6383	43
SCIB477SI	45-33.4135-81.6966-4-50-000	.	.	.	3.3	9	24	55	5683	92	125	1.8	5043	22
SCIB478SI	45-33.4017-81.6794-4-50-000	.	.	.	5.3	17	18	113	23887	375	717	5.6	10967	62
SCIB479SI	45-33.4048-81.6863-4-50-000	.	.	.	5.7	64	31	-18	34133	151	150	2.9	3489	17
SCIB480SI	45-33.4090-81.6706-4-50-000	.	.	.	5.7	11	28	60	9273	160	120	2.6	3860	26
SCIB481SI	45-33.4099-81.6629-4-50-000	.	.	.	8.6	34	44	199	14713	0	168	3.6	7580	22
SCIB482SI	45-33.4343-81.6776-4-50-000	.	.	.	6.6	31	45	187	9247	193	121	1.3	6368	17
SCIB483SI	45-33.4304-81.6619-4-50-000	.	.	.	6.9	38	32	246	30693	0	246	4.5	2239	42
SCIB484SI	45-33.4266-81.6805-4-50-000	.	.	.	4.8	22	26	109	8907	212	118	1.8	5671	22
SCIB485SI	45-33.4056-81.6278-4-50-000	.	.	.	8.6	50	58	271	13553	857	275	1.5	-319	34
SCIB486SI	45-33.4151-81.6354-4-50-000	.	.	.	6.3	23	28	124	20327	578	242	4.3	4821	36
SCIB487SI	45-33.4300-81.6327-4-50-000	.	.	.	6.1	33	31	154	19933	701	528	3.7	9453	54
SCIB488SI	45-33.4324-81.6340-4-50-000	.	.	.	6.4	28	32	162	13747	445	212	2.8	4964	26
SCIB489SI	45-33.4415-81.6384-4-50-000	5.5	20	0.08	2.7	12	10	67	-935	54	79	2.4	2466	17
SCIB490SI	45-33.4528-81.6351-4-50-000	.	.	.	5.5	20	28	137	19080	1787	479	4.2	-579	45
SCIB491SI	45-33.4673-81.6422-4-50-000	.	.	.	5.9	17	42	81	4633	205	99	1.8	5536	18
SCIB492SI	45-33.4586-81.6779-4-50-000	.	.	.	4.9	15	35	109	17533	179	239	4.5	5769	34
SCIB493SI	45-33.4690-81.6774-4-50-000	5.4	39	0.10	8.3	37	74	232	10660	159	199	3.2	8540	37
SCIB494SI	45-33.4624-81.6740-4-50-000	.	.	.	3.9	16	33	68	7673	123	134	3.2	5389	26
SCIB495SI	45-33.4742-81.6711-4-50-000	.	.	.	9.7	45	82	195	15033	251	117	4.6	7007	23
SCIB496SI	45-33.4875-81.6693-4-50-000	.	.	.	3.7	13	35	92	11107	189	119	3.4	5771	21
SCIB497SI	45-33.4859-81.6723-4-50-000	.	.	.	4.8	12	40	127	13680	238	207	3.1	6266	36
SCIB498SI	45-33.4994-81.6573-4-50-000	.	.	.	6.2	10	34	58	10000	177	213	3.5	6356	50
SCIB499SI	45-33.4528-81.6448-4-50-000	.	.	.	6.1	26	38	125	10340	156	98	2.0	4372	18
SCIB500SI	45-33.8348-81.6040-4-50-000	6.3	70	0.50	3.3	12	22	47	10007	79	62	2.5	3889	19
SCID001SI	45-33.9607-81.4787-4-50-000	.	.	.	3.6	14	10	38	10500	112	1391	2.4	2545	26
SCID002SI	45-33.9694-81.4954-4-50-000	6.3	50	0.49	26.4	197	190	777	24480	621	3359	9.1	10333	53
SCID003SI	45-33.9549-81.4917-4-50-000	6.1	30	0.20	6.9	37	42	135	5709	92	1713	2.4	2571	11
SCID004SI	45-33.9357-81.4929-4-50-000	.	.	.	5.1	15	22	142	29427	90	193	10.4	5131	75

TABLE B-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA - SEDIMENTS-- AIKEN COUNTY STUDY AREA 32

10:48 THURSDAY, MARCH 18, 1982

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
SCID005SI	45-33.9861-81.4393-4-50-000	5.8	47	0.34	80.7	691	145	2913	17407	411	1481	3.9	6880	29
SCID006SI	45-33.9757-81.4419-4-50-000	7.2	43	0.33	24.8	130	71	497	5323	157	1857	3.5	4847	19
SCID007SI	45-33.9840-81.4418-4-50-000	7.0	40	0.22	20.2	98	38	436	7760	121	1204	4.0	4271	22
SCID008SI	45-33.9444-81.4382-4-50-000	6.1	33	0.16	63.1	288	169	1453	7913	121	120	4.2	8447	37
SCID009SI	45-33.9398-81.4233-4-50-000	.	.	.	6.1	15	17	114	14840	193	388	5.4	5529	43
SCID010SI	45-33.9280-81.4250-4-50-000	.	.	.	-5.3	59	46	273	8560	147	615	10.2	9147	62
SCID011SI	45-33.9287-81.4393-4-50-000	.	.	.	8.1	21	40	104	6613	229	234	5.3	3865	19
SCID012SI	45-33.9326-81.4510-4-50-000	.	.	.	7.5	21	28	104	13373	151	252	6.2	4645	33
SCID013SI	45-33.9355-81.4714-4-50-000	6.5	50	0.34	15.5	68	80	308	18887	125	238	5.0	4697	43
SCID014SI	45-33.9719-81.4603-4-50-000	6.9	73	0.60	18.4	258	40	863	8293	209	1547	1.6	2820	15
SCID015SI	45-33.9806-81.4546-4-50-000	6.6	72	0.60	6.9	72	17	261	6813	199	1651	1.9	1953	13
SCID016SI	45-33.9903-81.4651-4-50-000	7.6	55	0.63	13.1	129	49	492	11320	295	1851	3.4	4487	15
SCID017SI	45-33.9956-81.4186-4-50-000	7.3	50	0.43	11.5	89	38	355	-4139	247	1875	2.4	3245	12
SCID018SI	45-33.9850-81.4207-4-50-000	7.0	40	0.33	2.7	12	10	42	4578	59	1339	1.0	1480	7
SCID019SI	45-33.9748-81.4185-4-50-000	6.7	40	0.27	50.1	252	110	1108	5741	108	925	4.1	7033	16
SCID020SI	45-33.9619-81.4130-4-50-000	6.3	45	0.22	207.9	1156	280	5711	-2623	116	310	5.8	8667	38
SCID021SI	45-33.9817-81.4904-4-50-000	6.6	138	1.13	2.5	11	31	54	17820	319	7027	7.0	-254	54
SCID022SI	45-33.9975-81.4044-4-50-000	6.7	70	0.32	3.8	16	19	67	5949	79	1093	1.4	1320	4
SCID023SI	45-33.9836-81.4003-4-50-000	6.6	70	0.32	151.5	814	347	3879	-4402	332	585	6.8	11887	33
SCID024SI	45-33.9955-81.3877-4-50-000	6.9	68	0.40	16.8	81	55	299	4459	238	742	2.4	3263	11
SCID025SI	45-33.9813-81.3918-4-50-000	6.4	110	1.00	67.1	320	146	1512	11660	90	176	4.7	5142	16
SCID026SI	45-33.9565-81.3885-4-50-000	.	.	.	4.0	15	6	109	7327	39	252	6.3	4399	48
SCID027SI	45-33.9411-81.3799-4-50-000	.	.	.	8.7	19	17	136	2844	37	156	4.1	2413	13
SCID028SI	45-33.9332-81.3907-4-50-000	5.7	30	0.24	395.9	3195	1109	7160	-9887	441	37853	20.8	-993	86
SCID029SI	45-33.9114-81.3785-4-50-000	.	.	.	5.9	21	4	240	28247	509	363	12.4	4279	100
SCID030SI	45-33.9149-81.4070-4-50-000	.	.	.	13.0	40	50	222	10127	188	98	6.0	6398	22
SCID031SI	45-33.9181-81.4220-4-50-000	.	.	.	9.2	38	26	163	7920	316	264	5.7	-289	32
SCID032SI	45-33.9263-81.3962-4-50-000	5.7	30	0.24	185.4	901	661	3974	-3622	152	81	9.3	13033	34
SCID033SI	45-33.9398-81.4097-4-50-000	6.1	32	0.28	13.2	44	92	238	5923	130	71	4.5	5731	18
SCID034SI	45-33.9460-81.3331-4-50-000	4.6	40	0.06	39.3	164	105	612	7587	100	653	5.0	7653	23
SCID035SI	45-33.9546-81.3352-4-50-000	6.2	42	0.18	178.0	771	301	3453	-5359	115	217	6.6	13100	35
SCID036SI	45-33.9526-81.3512-4-50-000	6.3	30	0.18	124.7	529	289	2389	-3742	166	99	9.7	14973	47
SCID037SI	45-33.9575-81.3522-4-50-000	6.1	35	0.20	145.5	630	-3	3423	-4880	128	100	5.3	9867	28
SCID038SI	45-33.9629-81.3504-4-50-000	6.4	55	0.26	249.9	1204	389	5470	-3851	92	227	6.3	10847	31
SCID039SI	45-33.9506-81.3668-4-50-000	.	.	.	13.3	46	30	210	4189	48	222	5.1	4377	29
SCID040SI	45-33.9164-81.2937-4-50-000	7.1	19	0.16	151.9	821	414	4165	-4379	157	68	11.1	15140	34
SCID041SI	45-33.9133-81.3117-4-50-000	6.4	20	0.14	187.9	1188	368	5757	-4374	105	125	8.4	9860	31
SCID042SI	45-33.9114-81.3282-4-50-000	6.2	19	0.14	15.5	57	80	253	5503	117	82	4.6	8853	27
SCID043SI	45-33.9275-81.3435-4-50-000	.	.	.	6.8	17	16	112	14773	90	358	6.8	5508	42
SCID044SI	45-33.9344-81.3461-4-50-000	5.8	10	0.10	20.2	46	79	216	1692	84	67	2.2	6183	16
SCID045SI	45-33.9365-81.3248-4-50-000	.	.	.	5.8	15	18	83	11260	1586	500	5.3	6109	36
SCID046SI	45-33.9287-81.3049-4-50-000	.	.	.	6.8	19	27	114	12353	161	434	1.7	7113	55
SCID047SI	45-33.9191-81.2715-4-50-000	6.2	19	0.12	112.5	531	399	2431	-3233	172	81	9.2	15673	44
SCID048SI	45-33.9362-81.2837-4-50-000	.	.	.	6.1	15	19	78	10280	498	497	7.6	6807	68
SCID049SI	45-33.9464-81.2631-4-50-000	.	.	.	9.6	31	32	134	20900	196	319	6.1	7127	53
SCID050SI	45-33.9466-81.2974-4-50-000	6.0	19	0.14	110.5	742	297	3630	8920	152	317	8.1	12247	31
SCID051SI	45-33.9147-81.3711-4-50-000	.	.	.	9.7	37	34	180	28293	302	331	6.5	8047	88
SCID052SI	45-33.9140-81.3587-4-50-000	.	.	.	4.7	9	10	91	11013	1035	271	5.2	8633	91
SCID053SI	45-33.9689-81.3695-4-50-000	6.1	69	0.20	147.3	1020	320	4726	6471	196	296	9.7	18153	47
SCID054SI	45-33.9033-81.2783-4-50-000	5.7	11	0.14	108.0	400	301	1932	4647	96	120	4.0	8913	26
SCID055SI	45-33.8896-81.3021-4-50-000	.	.	.	4.1	15	18	59	9220	60	93	3.7	5041	38
SCID056SI	45-33.8864-81.3228-4-50-000	.	.	.	4.1	10	10	159	17253	366	407	9.0	6057	99
SCID057SI	45-33.9028-81.2666-4-50-000	.	.	.	6.9	24	15	117	7320	56	201	8.6	5205	83
SCID058SI	45-33.8846-81.2700-4-50-000	.	.	.	15.7	44	58	221	7100	183	240	5.0	7653	30
SCID059SI	45-33.8893-81.2908-4-50-000	.	.	.	8.7	29	23	132	8140	471	383	1.1	8380	48
SCID060SI	45-33.8837-81.3257-4-50-000	.	.	.	6.3	22	20	138	14780	312	335	6.8	7127	85

TABLE B-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA - SEDIMENTS-- AIKEN COUNTY STUDY AREA

10:48 THURSDAY, MARCH 18, 1982

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
SCID061SI	45-33.8854-81.3636-4-50-000	.	.	.	4.6	13	34	105	12067	165	118	4.1	4925	28
SCID062SI	45-33.8951-81.3716-4-50-000	5.8	12	0.10	12.8	49	55	222	3796	80	84	4.7	4731	16
SCID063SI	45-33.9523-81.2817-4-50-000	7.4	30	0.20	40.5	169	140	673	10013	145	594	5.8	8873	27
SCID064SI	45-33.9840-81.3040-4-50-000	6.7	60	0.30	363.5	2394	549	11353	-6168	137	94	9.5	17140	46
SCID065SI	45-33.9566-81.3163-4-50-000	5.9	21	0.12	59.7	224	144	1101	7693	110	117	5.6	9507	27
SCID066SI	45-33.9694-81.3182-4-50-000	5.9	40	0.12	6.4	15	14	116	12620	85	435	8.8	-175	82
SCID067SI	45-33.9665-81.3298-4-50-000	.	.	.	7.9	25	18	104	10220	109	334	5.1	7467	49
SCID068SI	45-33.9804-81.3771-4-50-000	5.7	55	0.42	15.0	61	42	279	17400	47	218	5.0	4081	31
SCID069SI	45-33.9872-81.3597-4-50-000	.	.	.	3.8	12	4	29	8733	83	485	5.9	4753	66
SCID070SI	45-33.9850-81.2722-4-50-000	5.6	25	0.12	29.1	110	86	492	3724	82	125	3.3	6637	17
SCID071SI	45-33.9855-81.2914-4-50-000	5.8	30	0.14	18.1	75	42	330	-2991	64	119	4.1	6441	14
SCID072SI	45-33.9762-81.2906-4-50-000	.	.	.	6.9	19	21	78	15420	418	267	4.3	5389	29
SCID073SI	45-33.9657-81.2682-4-50-000	5.6	19	0.14	47.6	183	137	802	12753	181	203	6.1	12407	40
SCID074SI	45-33.9986-81.3020-4-50-000	.	.	.	7.9	12	16	76	4218	71	383	2.2	6987	50
SCID075SI	45-33.9960-81.3209-4-50-000	.	.	.	6.3	17	11	99	5983	113	282	3.6	2683	25
SCID076SI	45-34.0004-81.3340-4-50-000	7.6	56	0.57	23.2	129	50	572	28760	419	3860	11.8	5665	82
SCID077SI	45-33.9903-81.3061-4-50-000	.	.	.	8.1	16	32	115	14647	157	320	4.9	6787	40
SCID078SI	45-33.9847-81.3323-4-50-000	.	.	.	3.6	7	4	46	4402	67	254	2.1	2024	13
SCID079SI	45-33.9973-81.2672-4-50-000	.	.	.	11.7	44	17	193	10793	71	1885	5.2	5534	50
SCID080SI	45-33.9396-81.3710-4-50-000	6.6	22	0.14	148.0	750	384	3889	-2711	112	105	8.4	9707	26
SCID081SI	45-33.9356-81.3714-4-50-000	6.7	30	0.24	61.1	282	162	1170	-2157	109	173	5.5	7060	18
SCID082SI	45-33.8985-81.3319-4-50-000	.	.	.	13.6	52	74	223	4018	283	164	4.8	6155	23
SCID083SI	45-33.9059-81.3140-4-50-000	.	.	.	8.8	29	28	203	11487	630	366	2.7	6315	52
SCID084SI	45-33.9038-81.3046-4-50-000	.	.	.	9.3	22	26	129	6980	264	447	6.0	7840	44
SCID085SI	45-33.9111-81.2805-4-50-000	.	.	.	8.2	25	26	100	11900	118	301	4.9	7353	37
SCID086SI	45-33.9983-81.2282-4-50-000	.	.	.	8.6	33	31	135	3446	33	126	1.6	1378	9
SCID087SI	45-33.9716-81.2079-4-50-000	5.1	20	0.12	69.8	300	205	1522	-5433	99	103	7.4	14073	31
SCID088SI	45-33.9750-81.1946-4-50-000	.	.	.	9.7	26	40	163	9447	154	400	4.6	7007	35
SCID089SI	45-33.9814-81.1892-4-50-000	5.7	30	0.20	37.0	131	101	541	6589	87	144	4.6	-108	26
SCID090SI	45-33.9855-81.1759-4-50-000	5.7	30	0.12	97.7	475	153	2365	-3418	60	366	3.0	7887	24
SCID091SI	45-33.9894-81.1667-4-50-000	5.5	30	0.10	35.8	126	66	647	6893	97	348	3.9	4960	22
SCID092SI	45-33.9979-81.1517-4-50-000	6.4	100	0.50	14.3	41	40	179	4219	48	119	3.1	4056	18
SCID093SI	45-33.9944-81.1584-4-50-000	5.8	60	0.16	16.7	33	19	150	3956	78	1064	2.2	5397	37
SCID094SI	45-33.9967-81.1746-4-50-000	6.0	30	0.12	17.7	58	34	295	10540	235	1006	3.5	8747	41
SCID095SI	45-33.9939-81.1931-4-50-000	6.4	50	0.46	2.3	8	9	62	17660	112	244	4.5	1879	15
SCID096SI	45-33.9706-81.5620-4-50-000	7.5	50	0.63	8.9	46	80	192	73333	3055	6112	16.5	59980	171
SCID097SI	45-33.9749-81.5741-4-50-000	7.1	45	0.42	5.1	42	97	252	17673	630	2917	6.6	8580	20
SCID098SI	45-33.9496-81.5700-4-50-000	6.7	70	0.48	6.8	30	94	135	122933	5574	8973	12.5	72266	152
SCID099SI	45-33.9453-81.5546-4-50-000	6.9	100	0.60	8.3	88	43	295	10993	685	1473	3.7	16680	28
SCID100SI	45-33.9503-81.5334-4-50-000	7.0	50	0.40	5.2	19	16	79	5385	219	3559	2.0	4468	21
SCID101SI	45-33.9531-81.5318-4-50-000	.	.	.	3.2	15	17	74	31613	763	2348	7.8	-613	92
SCID102SI	45-33.9898-81.5481-4-50-000	7.1	110	1.25	3.2	9	48	74	132866	4563	2023	15.7	98266	391
SCID103SI	45-33.9751-81.5440-4-50-000	7.3	145	2.60	2.5	9	33	49	84266	2748	4204	14.0	62733	285
SCID104SI	45-33.9671-81.5831-4-50-000	.	.	.	6.8	30	51	199	16747	723	1783	6.7	9120	46
SCID105SI	45-33.9951-81.6034-4-50-000	.	.	.	1.9	5	8	-13	12293	1245	-124	7.7	6873	68
SCID106SI	45-33.9950-81.6230-4-50-000	6.3	65	0.35	2.0	9	7	48	39140	290	2593	15.7	7420	127
SCID107SI	45-33.9903-81.6083-4-50-000	.	.	.	2.0	4	1	37	26287	879	6348	13.6	-605	114
SCID108SI	45-33.9854-81.6134-4-50-000	.	.	.	1.7	8	14	31	33227	430	7360	7.7	-239	75
SCID109SI	45-33.9820-81.6165-4-50-000	6.2	40	0.27	2.0	7	12	-17	27747	363	10133	11.8	3395	68
SCID110SI	45-33.9773-81.6209-4-50-000	.	.	.	1.8	5	6	15	11713	396	3353	5.8	6873	55
SCID111SI	45-33.9885-81.5989-4-50-000	6.6	50	0.42	5.9	48	87	284	26000	925	3693	2.2	15873	40
SCID112SI	45-33.9573-81.5854-4-50-000	.	.	.	5.3	20	38	131	14407	362	1340	5.5	7193	37
SCID113SI	45-33.9588-81.5986-4-50-000	5.8	53	0.22	5.4	23	74	160	14627	546	2638	6.3	7973	30
SCID114SI	45-33.9409-81.6019-4-50-000	6.6	60	0.40	2.3	9	26	36	7967	390	6967	2.8	4199	16
SCID115SI	45-33.9392-81.6127-4-50-000	6.7	50	0.45	4.3	24	40	90	8693	296	2321	3.2	5057	19
SCID116SI	45-33.9239-81.6152-4-50-000	6.8	59	0.42	3.7	11	3	60	14553	448	2722	5.1	2297	51

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10:48 THURSDAY, MARCH 18, 1982

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
SCID117SI	45-33.9140-81.6135-4-50-000	6.8	59	0.42	3.1	6	8	25	7480	436	3135	2.9	5423	35
SCID118SI	45-33.9163-81.6035-4-50-000	6.7	50	0.38	4.7	34	20	124	14587	214	3271	5.0	4899	25
SCID119SI	45-33.9836-81.5716-4-50-000	7.5	50	0.33	4.9	23	40	130	9880	662	5718	3.6	7567	26
SCID120SI	45-33.9865-81.5596-4-50-000	7.1	80	0.67	3.3	15	17	58	22540	817	3571	2.0	-391	57
SCID121SI	45-33.9950-81.5393-4-50-000	6.9	55	0.60	3.0	7	42	34	18360	303	923	5.5	4473	27
SCID122SI	45-33.9985-81.5210-4-50-000	.	.	.	2.3	5	24	17	13273	131	1522	4.9	3689	37
SCID123SI	45-33.9823-81.5185-4-50-000	6.8	90	0.77	1.9	9	22	16	11673	93	4098	3.9	-201	30
SCID124SI	45-33.9704-81.5390-4-50-000	6.6	60	0.42	2.2	5	26	31	12420	194	3505	4.7	5055	31
SCID125SI	45-33.9557-81.5439-4-50-000	.	.	.	2.8	10	21	88	70133	2475	974	13.6	-955	174
SCID126SI	45-33.9321-81.5375-4-50-000	6.9	120	0.73	7.6	45	47	231	6411	143	1360	3.5	5988	24
SCID127SI	45-33.9622-81.5009-4-50-000	6.8	35	0.35	8.6	51	33	199	16627	289	4819	1.7	9033	39
SCID128SI	45-33.9532-81.5135-4-50-000	.	.	.	3.9	15	15	49	17293	90	683	2.0	2760	25
SCID129SI	45-33.9321-81.5128-4-50-000	7.7	36	0.37	11.6	55	91	228	4573	134	241	3.2	6332	20
SCID130SI	45-33.9369-81.5043-4-50-000	.	.	.	3.4	8	28	41	3847	114	147	2.1	3547	15
SCID131SI	45-33.9305-81.5011-4-50-000	.	.	.	4.3	10	19	79	10487	123	248	4.9	6077	49
SCID132SI	45-33.9425-81.5253-4-50-000	7.2	40	0.22	4.3	17	21	75	8513	132	2232	1.3	8647	25
SCID133SI	45-33.9407-81.5385-4-50-000	.	.	.	1.9	12	11	42	3010	122	948	1.2	1921	7
SCID134SI	45-33.9142-81.5935-4-50-000	.	.	.	4.4	13	19	70	12127	212	1514	6.1	7200	53
SCID135SI	45-33.8893-81.6066-4-50-000	7.1	50	0.25	5.3	16	60	-15	-3535	167	242	-0.2	5200	24
SCID136SI	45-33.8936-81.6114-4-50-000	6.9	55	0.38	3.8	12	37	54	7600	306	1283	2.7	4179	27
SCID137SI	45-33.8979-81.6130-4-50-000	6.9	55	0.38	5.3	13	32	55	5321	309	1015	2.0	5639	24
SCID138SI	45-33.8946-81.5889-4-50-000	.	.	.	4.6	11	24	82	20060	273	397	5.6	7040	63
SCID139SI	45-33.8839-81.5790-4-50-000	6.7	60	0.44	41.8	167	282	973	22767	385	145	6.8	23573	69
SCID140SI	45-33.8888-81.5680-4-50-000	6.9	60	0.30	22.9	113	182	496	10220	135	86	3.3	8160	29
SCID141SI	45-33.8800-81.5452-4-50-000	6.9	150	1.00	2.6	7	19	47	43667	559	1851	8.0	9473	141
SCID142SI	45-33.8757-81.5152-4-50-000	6.3	70	0.40	11.8	53	58	216	7273	78	105	3.9	5709	20
SCID143SI	45-33.9453-81.5819-4-50-000	.	.	.	4.2	10	18	59	18347	162	653	5.7	9607	67
SCID144SI	45-33.9415-81.5645-4-50-000	.	.	.	2.8	5	16	48	18053	1040	308	3.2	12440	31
SCID145SI	45-33.9341-81.5598-4-50-000	7.9	85	0.68	4.1	19	21	38	11513	53	217	3.4	2187	22
SCID146SI	45-33.9216-81.5560-4-50-000	6.6	45	0.30	10.2	103	42	284	5516	533	2489	1.9	5746	12
SCID147SI	45-33.9139-81.5678-4-50-000	6.7	100	0.30	5.8	27	42	107	10340	134	241	3.1	4941	28
SCID148SI	45-33.9226-81.5850-4-50-000	.	.	.	5.0	12	12	98	16773	603	655	6.9	-295	63
SCID149SI	45-33.9315-81.6005-4-50-000	6.4	90	0.57	3.0	14	59	66	8100	225	1695	2.9	3203	7
SCID150SI	45-33.9017-81.5633-4-50-000	6.3	30	0.16	22.4	140	99	689	-3057	149	120	1.[illegible]	7540	20
SCID151SI	45-33.8926-81.5296-4-50-000	6.6	60	0.38	6.6	32	28	136	18873	578	1779	5.3	-342	45
SCID152SI	45-33.8806-81.5406-4-50-000	6.9	70	0.35	5.0	22	26	134	7307	76	717	2.9	3565	22
SCID153SI	45-33.9000-81.5234-4-50-000	.	.	.	4.4	11	38	53	6296	63	154	2.[illegible]	7813	18
SCID154SI	45-33.8830-81.1873-4-50-000	.	.	.	12.1	34	39	210	7220	611	436	6.7	6218	49
SCID155SI	45-33.8929-81.1924-4-50-000	5.4	20	0.10	6.1	18	27	6[illegible]	4080	30	327	2.5	2441	14
SCID156SI	45-33.8926-81.2050-4-50-000	5.9	10	0.10	18.8	51	72	220	2690	91	153	2.4	6107	21
SCID157SI	45-33.8915-81.2185-4-50-000	5.6	10	0.10	6.8	23	41	110	6713	61	58	3.0	5575	17
SCID158SI	45-33.8827-81.2330-4-50-000	5.4	11	0.08	16.2	66	66	349	6320	74	233	3.7	5949	21
SCID159SI	45-33.8814-81.2478-4-50-000	5.4	10	0.10	27.1	109	71	515	13800	109	141	5.4	6598	30
SCID160SI	45-33.8999-81.2415-4-50-000	.	.	.	7.6	33	20	198	10567	362	-272	10.5	5538	50
SCID161SI	45-33.8889-81.2488-4-50-000	.	.	.	5.6	24	17	114	10100	333	389	0.8	6707	71
SCID162SI	45-33.8835-81.2202-4-50-000	5.5	11	0.08	25.5	112	88	510	4476	106	119	4.1	6593	21
SCID163SI	45-33.8803-81.2140-4-50-000	.	.	.	2.4	6	4	35	4840	83	357	2.4	3039	36
SCID164SI	45-33.8792-81.1627-4-50-000	.	.	.	9.1	27	49	151	8007	125	240	4.5	4605	41
SCID165SI	45-33.8755-81.1510-4-50-000	.	.	.	10.4	42	70	203	5373	86	125	5.8	7180	52
SCID166SI	45-33.8811-81.1363-4-50-000	6.7	15	0.10	24.7	119	93	579	8427	114	331	6.6	8947	57
SCID167SI	45-33.8783-81.1285-4-50-000	.	.	.	5.9	20	26	84	8907	279	253	4.8	6058	43
SCID168SI	45-33.8896-81.1324-4-50-000	6.0	20	0.14	25.3	134	108	640	5825	87	89	2.5	6151	20
SCID169SI	45-33.8900-81.1488-4-50-000	.	.	.	6.7	25	21	90	21893	1735	-232	6.5	4165	63
SCID170SI	45-33.9070-81.1500-4-50-000	5.7	20	0.14	8.4	40	36	166	6680	109	254	4.1	6390	36
SCID171SI	45-33.9152-81.1679-4-50-000	5.6	20	0.14	15.1	52	45	229	4231	85	195	6.0	6860	33
SCID172SI	45-33.9052-81.2090-4-50-000	.	.	.	10.6	46	57	191	7693	239	166	4.1	7367	40

TABLE B-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA - SEDIMENTS-- AIKEN COUNTY STUDY AREA

10:48 THURSDAY, MARCH 18, 1982

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
SCID173S1	45-33.9258-81.2079-4-50-000	5.9	20	0.14	26.1	128	72	560	8473	188	666	3.7	11907	33
SCID174S1	45-33.8967-81.1746-4-50-000	.	.	.	8.4	33	25	130	9353	1807	643	4.3	6933	56
SCID175S1	45-33.9348-81.2181-4-50-000	6.1	12	0.14	38.4	100	57	484	6176	99	229	1.0	4640	49
SCID176S1	45-33.9338-81.2014-4-50-000	.	.	.	16.6	50	49	234	6913	105	215	4.7	6562	34
SCID177S1	45-33.9433-81.1431-4-50-000	6.8	29	0.12	5.2	16	22	67	3633	56	86	1.9	4355	14
SCID178S1	45-33.9335-81.1327-4-50-000	6.3	35	0.18	9.5	22	26	99	2611	68	186	1.4	4308	15
SCID179S1	45-33.9237-81.1310-4-50-000	.	.	.	6.4	13	18	103	20507	892	475	7.0	6873	55
SCID180S1	45-33.9253-81.1623-4-50-000	6.0	30	0.16	52.7	225	99	1135	3988	280	136	4.0	5893	27
SCID181S1	45-33.9294-81.1596-4-50-000	5.8	25	0.14	14.6	48	34	203	12287	80	1701	4.3	-226	38
SCID182S1	45-33.9281-81.1798-4-50-000	5.6	20	0.10	27.0	92	88	495	-3968	74	209	5.3	4783	20
SCID183S1	45-33.9403-81.1851-4-50-000	5.0	20	0.08	24.2	77	47	339	4465	50	311	3.8	4679	19
SCID184S1	45-33.9460-81.1995-4-50-000	5.5	19	0.08	51.3	203	87	905	-2924	56	68	2.9	5108	14
SCID185S1	45-33.9460-81.2207-4-50-000	5.3	18	0.12	63.5	280	136	1336	4648	122	153	5.0	9327	28
SCID186S1	45-33.9215-81.2251-4-50-000	.	.	.	8.1	16	2	78	7687	304	379	2.8	7287	61
SCID187S1	45-33.9335-81.2428-4-50-000	5.6	20	0.12	12.0	56	37	229	7660	68	1047	3.0	3886	20
SCID188S1	45-33.9477-81.2469-4-50-000	.	.	.	7.9	20	31	99	10867	471	264	4.3	6867	38
SCID189S1	45-33.9708-81.1693-4-50-000	5.1	25	0.12	4.7	10	13	58	4215	34	273	4.5	4368	31
SCID190S1	45-33.9612-81.1562-4-50-000	5.8	32	0.16	246.3	1171	374	5764	-4851	94	293	10.1	11453	38
SCID191S1	45-33.9625-81.1370-4-50-000	.	.	.	11.6	35	38	188	8913	434	251	4.3	7100	40
SCID192S1	45-33.9971-81.2397-4-50-000	6.0	40	0.22	11.0	45	11	177	6655	47	196	2.4	1572	13
SCID193S1	45-33.9884-81.2233-4-50-000	6.1	40	0.24	66.1	325	111	1481	43513	276	508	8.4	7567	102
SCID194S1	45-33.9755-81.2366-4-50-000	5.7	40	0.14	112.7	639	-2	2983	31087	226	1423	8.6	11647	76
SCID195S1	45-33.9639-81.2366-4-50-000	5.1	20	0.10	15.7	57	51	273	5563	54	176	3.3	4587	16
SCID196S1	45-33.9783-81.2285-4-50-000	6.4	76	0.36	25.1	134	27	656	15573	214	2307	4.4	4199	42
SCID197S1	45-33.9664-81.2232-4-50-000	.	.	.	8.9	26	36	111	4574	63	191	4.0	4923	26
SCID198S1	45-33.9678-81.1993-4-50-000	.	.	.	5.9	20	7	92	28580	103	-97	9.8	11080	173
SCID199S1	45-33.9523-81.1524-4-50-000	5.9	30	0.16	126.8	558	295	2813	6693	79	267	3.6	9013	25
SCID200S1	45-33.9771-81.1294-4-50-000	5.5	40	0.18	11.9	47	43	206	5209	79	239	3.2	7113	25
SCID201S1	45-33.9591-81.1819-4-50-000	.	.	.	11.9	38	53	186	5341	73	272	4.5	5955	33
SCID202S1	45-33.9518-81.1743-4-50-000	5.3	20	0.10	57.0	159	172	766	3797	71	154	2.9	7707	25

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SRL I.D.	AL	DY	EU	LA	SM	YB	LU
SC1B001S1	3813	2.1	-5.0	119	17	9.7	1.6
SC1B002S1	3699	12.5	-0.9	88	10	8.2	1.2
SC1B003S1	13880	10.3	-2.3	76	10	3.8	0.7
SC1B004S1	55047	-0.1	-0.5	17	3	-0.1	-0.1
SC1B005S1	30520	6.0	-1.0	48	6	-1.0	0.8
SC1B006S1	16000	12.1	-0.6	54	7	10.3	14.5
SC1B007S1	54427	13.4	-5.8	51	7	3.2	0.5
SC1B008S1	11627	5.3	-0.8	46	9	6.3	0.9
SC1B009S1	16587	2.4	-1.8	34	4	-1.1	0.6
SC1B010S1	5142	15.5	-6.8	152	17	12.0	1.6
SC1B011S1	14073	7.1	2.0	59	12	4.7	0.6
SC1B012S1	2782	119.2	14.1	2313	266	74.8	12.3
SC1B013S1	10773	33.8	-2.9	400	54	25.7	4.4
SC1B014S1	5370	4.1	-2.9	35	6	4.4	0.6
SC1B015S1	8473	73.3	2.7	602	138	31.3	4.3
SC1B016S1	18767	35.7	-1.1	271	61	14.9	2.2
SC1B017S1	6552	11.6	-3.7	71	18	5.2	0.8
SC1B018S1	9153	28.2	2.6	220	56	14.4	1.6
SC1B019S1	14667	11.9	-1.3	70	10	7.9	0.9
SC1B020S1	19880	10.1	-0.9	66	14	6.7	0.6
SC1B021S1	15553	10.5	-2.0	120	21	9.1	1.4
SC1B022S1	7927	111.7	4.6	892	235	34.2	4.6
SC1B023S1	6760	1.9	-0.7	27	4	-0.4	0.3
SC1B024S1	4732	77.1	15.1	772	172	37.5	5.7
SC1B025S1	22673	27.6	7.5	1113	154	36.9	5.3
SC1B026S1	14480	9.9	2.5	57	17	5.5	0.6
SC1B027S1	7353	6.0	-2.8	34	9	3.2	0.5
SC1B028S1	3209	11.3	-2.8	102	24	14.2	1.7
SC1B029S1	13227	10.1	2.0	111	22	5.3	1.2
SC1B030S1	7173	31.1	5.5	293	71	19.0	2.0
SC1B031S1	4069	7.7	-6.2	86	19	8.3	1.1
SC1B032S1	7673	23.2	1.3	125	50	11.7	1.6
SC1B033S1	5090	29.0	-3.4	329	52	17.9	2.5
SC1B034S1	4867	145.8	8.5	1347	302	57.4	10.6
SC1B035S1	7980	69.9	6.7	1009	130	49.8	9.4
SC1B036S1	15060	6.6	-2.1	37	11	2.2	0.9
SC1B037S1	25980	6.1	1.9	56	5	8.1	0.8
SC1B038S1	3255	4.3	-5.1	13	5	-0.6	-0.2
SC1B039S1	5282	16.4	-2.8	203	29	8.0	1.1
SC1B040S1	12827	14.8	1.3	90	26	8.8	1.3
SC1B041S1	16547	17.9	-2.5	217	40	10.8	2.0
SC1B042S1	8693	345.9	19.9	3940	300	121.0	15.7
SC1B043S1	15460	5.3	1.5	45	13	-0.7	-0.1
SC1B044S1	26027	7.9	-1.8	50	17	2.7	0.9
SC1B045S1	4431	41.4	2.7	624	65	15.1	3.6
SC1B046S1	9280	24.0	6.8	441	103	27.5	5.0
SC1B047S1	66220	6.6	-1.1	57	6	2.5	0.6
SC1B048S1	16673	17.5	3.5	304	64	-1.5	-0.2
SC1B049S1	1883	10.0	-4.4	87	26	3.8	0.6
SC1B050S1	22780	15.4	.	158	58	.	-102

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SRL I.D.	AL	DY	EU	LA	SM	YB	LU
SC1B051S1	5321	26.5	-6.4	237	31	13.1	2.3
SC1B052S1	8813	13.0	-5.6	147	27	8.3	1.1
SC1B053S1	4009	3.4	4.3	445	38	16.7	2.6
SC1B054S1	12073	188.9	14.5	2563	538	-2.9	-0.4
SC1B055S1	6507	16.7	-4.2	167	26	5.3	1.1
SC1B056S1	11067	11.8	-1.2	82	23	5.9	1.1
SC1B057S1	3235	31.7	3.6	501	79	16.7	2.4
SC1B058S1	22127	7.4	-8.9	45	5	4.8	0.6
SC1B059S1	8980	14.4	-1.0	175	54	4.0	1.1
SC1B060S1	14467	23.1	9.7	353	37	21.5	3.2
SC1B061S1	9540	9.1	-0.7	71	12	7.7	1.2
SC1B062S1	34040	24.7	-6.4	188	29	14.1	2.0
SC1B063S1	6067	8.4	2.2	113	10	9.7	1.7
SC1B064S1	24727	5.3	-6.2	82	10	8.2	1.4
SC1B065S1	11847	15.7	5.9	183	32	10.4	1.6
SC1B066S1	9160	4.8	-3.9	33	6	4.1	0.4
SC1B067S1	14453	8.1	1.6	88	21	10.3	1.1
SC1B068S1	11867	10.6	-7.1	89	-0	-1.0	-0.2
SC1B069S1	7947	3.4	1.2	38	6	-0.4	0.6
SC1B070S1	9633	22.5	-7.5	292	38	21.2	2.8
SC1B071S1	9493	95.0	5.4	1095	203	36.7	5.8
SC1B072S1	47820	43.8	7.7	881	80	58.4	7.1
SC1B073S1	20707	4.6	-4.7	64	11	-0.6	-0.2
SC1B074S1	8953	13.6	3.3	169	34	8.7	1.6
SC1B075S1	75733	-1.2	-5.9	66	5	4.0	0.6
SC1B076S1	7827	15.5	-2.4	136	20	10.0	1.4
SC1B077S1	14427	4.8	-4.4	41	6	5.0	0.6
SC1B078S1	26420	8.4	-1.2	55	9	-0.3	0.3
SC1B079S1	7553	8.6	-1.1	101	18	6.5	1.2
SC1B080S1	27973	4.2	-1.9	78	11	2.2	0.5
SC1B081S1	16127	7.0	-1.0	53	7	9.2	1.1
SC1B082S1	19893	5.4	-4.5	41	5	4.1	0.8
SC1B083S1	35587	5.9	-2.4	28	3	2.4	0.4
SC1B084S1	6807	9.3	-2.1	85	11	8.0	1.3
SC1B085S1	5613	13.5	1.5	139	22	11.2	1.8
SC1B086S1	19133	10.5	-2.6	100	13	6.6	0.9
SC1B087S1	48953	23.8	2.7	103	16	5.1	1.0
SC1B088S1	7420	15.7	-7.1	301	38	16.9	2.4
SC1B089S1	5741	47.5	2.4	519	149	22.3	3.1
SC1B090S1	5523	64.3	4.3	706	98	33.4	4.9
SC1B091S1	110400	5.0	-3.1	183	25	6.1	1.0
SC1B092S1	7200	15.2	-5.1	186	34	7.0	1.7
SC1B093S1	27160	-0.5	-1.4	38	4	3.9	0.5
SC1B094S1	10560	-1.3	2.9	477	59	26.9	3.8
SC1B095S1	5266	18.9	3.1	501	104	24.1	3.7
SC1B096S1	4800	15.0	-7.5	152	35	7.6	1.4
SC1B097S1	7433	4.4	-1.5	33	7	2.1	0.4
SC1B098S1	12053	52.3	10.5	859	110	48.7	8.2
SC1B099S1	71666	-2.6	-1.3	85	8	-0.4	0.3
SC1B100S1	12733	113.7	6.9	1131	121	76.3	10.7

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SRL I.D.	AL	DY	EU	LA	SM	YB	LU
SC1B101S1	8720	5.6	-0.8	40	5	3.4	0.4
SC1B102S1	4256	11.5	-6.1	129	20	8.7	1.3
SC1B103S1	.	0.0	0.0	.	0	0.0	0.0
SC1B104S1	7220	177.3	18.8	1624	202	74.3	12.0
SC1B105S1	9787	5.5	-1.5	13	5	2.9	0.3
SC1B106S1	11833	11.1	-2.1	109	19	10.0	1.7
SC1B107S1	2072	3.7	-1.1	20	5	5.4	0.8
SC1B108S1	22000	7.4	-9.2	310	71	-1.2	-0.3
SC1B109S1	5651	43.5	-8.8	251	34	25.1	3.8
SC1B110S1	24273	10.2	-10.5	78	8	6.3	1.2
SC1B111S1	3169	45.1	-6.6	594	76	29.0	3.8
SC1B112S1	17127	18.2	-6.5	136	18	9.2	1.3
SC1B113S1	3397	6.5	-4.1	39	5	3.5	0.6
SC1B114S1	6119	32.9	-0.7	291	41	15.2	3.6
SC1B115S1	7547	7.8	-1.3	36	6	-0.5	0.6
SC1B116S1	10127	6.6	-0.6	27	4	2.2	0.4
SC1B117S1	13287	-1.2	-5.9	69	8	4.1	0.7
SC1B118S1	42947	-1.3	-0.5	62	6	-0.7	0.4
SC1B119S1	7947	31.1	-5.1	421	60	10.4	2.2
SC1B120S1	35093	8.1	2.8	69	11	3.7	0.6
SC1B121S1	3534	9.7	-7.6	149	23	3.3	0.9
SC1B122S1	22167	-0.8	-3.2	67	8	5.8	0.9
SC1B123S1	4415	18.4	-2.2	347	83	12.1	2.2
SC1B124S1	7487	6.8	1.4	75	11	7.6	0.9
SC1B125S1	22887	5.6	-4.1	76	10	5.0	0.7
SC1B126S1	4937	13.9	-4.8	110	16	8.9	1.2
SC1B127S1	16493	7.1	-6.7	154	20	8.7	1.2
SC1B128S1	5954	6.4	-4.4	45	10	-1.3	0.3
SC1B129S1	19320	11.2	-1.8	75	22	7.1	1.0
SC1B130S1	27513	7.8	5.1	75	15	2.3	0.3
SC1B131S1	9200	11.4	-1.8	120	22	13.6	1.7
SC1B132S1	82866	5.8	-5.9	84	10	-0.7	0.5
SC1B133S1	12900	4.2	-1.3	34	6	3.7	0.6
SC1B134S1	68666	-1.2	6.9	88	15	3.5	0.6
SC1B135S1	7680	6.1	-0.3	64	16	6.5	0.5
SC1B136S1	18893	-0.3	-1.6	49	4	6.0	1.1
SC1B137S1	80133	0.2	-1.9	100	12	3.3	0.6
SC1B138S1	24527	2.7	-1.1	60	9	8.3	1.2
SC1B139S1	21213	8.6	-0.2	49	8	0.0	0.6
SC1B140S1	26473	9.2	-6.0	121	16	11.0	1.3
SC1B141S1	.	0.0	0.0	.	0	0.0	0.0
SC1B142S1	10453	6.9	-7.9	155	30	15.8	2.0
SC1B143S1	137466	31.4	14.3	306	92	8.2	0.8
SC1B144S1	18293	12.1	3.2	106	14	6.9	1.2
SC1B145S1	21653	10.7	-0.5	68	15	4.3	0.6
SC1B146S1	23980	2.3	2.9	83	17	3.1	0.8
SC1B147S1	30927	6.7	1.3	101	13	2.2	0.9
SC1B148S1	24360	13.0	4.9	89	15	11.7	1.0
SC1B149S1	55487	5.7	0.0	0	0	0.0	0.0
SC1B150S1	47733	9.0	-2.9	200	31	13.6	2.9

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SRL I.D.	AL	DY	EU	LA	SM	YB	LU
SC1B151S1	12947	80.2	1.8	350	119	19.1	3.0
SC1915251	16680	7.3	-2.1	48	7	7.4	0.9
SC1B153S1	53513	12.8	-6.8	195	35	7.3	1.3
SC1B154S1	17947	11.3	3.7	156	36	12.4	2.3
SC1B155S1	24993	10.3	2.7	64	16	6.1	0.8
SC1B156S1	38887	10.6	5.5	76	15	5.1	0.6
SC1B157S1	34147	5.2	3.5	58	11	3.7	0.6
SC1B158S1	16140	10.6	1.2	86	12	8.9	1.3
SC1B159S1	11000	4.6	3.0	49	12	7.3	0.6
SC1B160S1	15860	5.1	-1.6	57	7	6.0	1.0
SC1B161S1	46427	3.2	-1.4	40	3	-1.4	0.3
SC1B162S1	19160	43.2	5.8	1105	1[illegible]	48.2	8.6
SC1B163S1	11980	9.1	2.8	136	31	-0.9	-0.2
SC1B164S1	57000	56.8	-9.0	513	65	20.7	3.3
SC1B165S1	4303	5.8	-4.3	63	9	2.7	0.9
SC1B166S1	7707	22.3	-11.5	158	43	10.8	1.5
SC1B167S1	29740	-0.8	-1.2	34	4	2.4	0.4
SC1B168S1	7713	11.2	1.6	174	34	12.9	2.1
SC1B169S1	11380	2.8	1.3	30	4	3.3	0.6
SC1B170S1	90466	11.7	3.8	84	9	2.7	0.2
SC1B171S1	29607	38.0	-3.0	396	56	23.9	3.6
SC1B172S1	12227	6.0	-0.9	64	8	7.5	0.4
SC1B173S1	8067	10.9	-2.8	41	8	7.4	1.1
SC1B174S1	20000	2.2	-2.3	25	5	-0.5	0.3
SC1B175S1	14127	13.1	-5.3	110	23	6.6	1.1
SC1B176S1	8993	39.1	6.9	640	79	32.2	4.7
SC1B177S1	19200	3.1	0.0	50	5	2.7	0.5
SC1B178S1	4867	11.6	-1.8	113	18	5.7	0.9
SC1B179S1	14733	9.3	-4.9	64	12	4.1	0.8
SC1B180S1	16067	6.4	-2.8	21	5	-1.6	0.3
SC1B181S1	19280	5.2	-3.1	37	6	3.0	0.5
SC1B182S1	8760	32.9	6.5	470	98	29.9	4.2
SC1B183S1	7473	13.1	3.4	111	24	10.7	1.3
SC1B184S1	18520	11.5	-5.8	83	17	10.3	1.1
SC1B185S1	41107	-1.9	-1.0	30	4	4.3	0.5
SC1B186S1	8740	9.2	-1.6	67	12	-1.3	1.2
SC1B187S1	42007	6.1	-4.7	67	7	8.6	0.8
SC1B188S1	7447	35.7	8.9	1130	169	42.4	6.8
SC1B189S1	43980	-1.2	-1.6	62	7	4.7	0.5
SC1B190S1	30360	1.5	-1.0	33	5	4.2	0.5
SC1B191S1	65020	8.3	1.6	54	5	2.9	0.6
SC1B192S1	53880	19.2	-8.5	136	26	6.8	1.1
SC1B193S1	94466	5.7	3.6	155	24	0.0	0.7
SC1B194S1	8193	14.8	3.4	315	56	24.2	3.0
SC1B195S1	11267	127.9	6.8	990	127	63.0	10.0
SC1B196S1	2636	14.6	2.5	123	18	9.7	1.3
SC1B197S1	12973	6.0	-2.4	117	13	7.4	1.5
SC1B198S1	24833	21.1	6.5	727	70	22.0	3.7
SC1B199S1	12707	8.6	-1.6	60	12	5.9	0.6
SC1B200S1	5147	3.7	-1.8	14	5	1.1	0.1

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SRL I.D.	AL	DY	EU	LA	SM	YB	LU
SC1B201S1	24327	-0.9	-1.4	78	10	13.6	1.1
SC1B202S1	36693	21.6	2.5	112	16	11.1	0.9
SC1B203S1	9220	21.7	5.5	731	63	48.7	6.5
SC1B204S1	55953	7.3	-1.2	43	5	5.8	1.0
SC1B205S1	170599	3.7	6.5	94	12	-1.6	0.4
SC1B206S1	14800	340.1	16.9	2683	323	151.4	22.3
SC1B207S1	9573	9.9	2.1	77	18	3.8	0.8
SC1B208S1	28120	4.0	0.8	25	5	3.9	0.3
SC1B209S1	16647	9.3	2.9	38	8	5.6	0 6
SC1B210S1	17187	26.8	-2.8	306	52	24.4	3.1
SC1B211S1	40853	9.4	2.5	172	27	17.5	2.5
SC1B212S1	10000	47.6	6.5	584	114	25.1	4.5
SC1B213S1	21633	-1.5	2.9	175	16	14.4	2.3
SC1B214S1	20487	84.1	3.4	599	86	30.1	5.7
SC1B215S1	5549	39.0	-2.5	492	77	36.1	4.0
SC1B216S1	14493	16.9	-6.3	118	24	10.1	1.1
SC1B217S1	6655	39.0	7.2	671	149	37.5	5.9
SC1B218S1	18140	-1.6	-1.5	385	35	45.5	4.9
SC1B219S1	45040	6.7	4.0	216	21	14.2	2.1
SC1B220S1	20013	77.5	3.5	1153	173	58.0	6.8
SC1B221S1	23740	6.1	-6.8	76	10	7.8	1.1
SC1B222S1	70666	7.4	-10.2	47	7	5.1	1.2
SC1B223S1	12413	8.2	-3.4	44	7	10.5	1.3
SC1B224S1	27513	13.3	-6.8	126	20	7.9	1.8
SC1B225S1	16080	10.6	-1.0	78	12	9.3	1.4
SC1B226S1	38260	15.3	-2.8	127	18	6.2	1.3
SC1B227S1	46207	14.7	-3.3	101	15	13.2	1.5
SC1B228S1	9707	137.4	13.1	2565	498	-3.2	-0.5
SC1B229S1	15433	57.1	-13.8	554	80	40.1	6.6
SC1B230S1	9687	93.8	5.8	907	132	43.7	7.7
SC1B231S1	80400	9.4	-4.8	56	6	5.2	1.1
SC1B232S1	16840	5.8	-5.3	89	3	11.9	2.1
SC1B233S1	24493	52.6	-0.7	66	9	4.5	1.2
SC1B234S1	13027	16.4	-4.4	151	34	9.0	1.6
SC1B235S1	14320	63.4	-3.6	821	113	42.9	6.1
SC1B236S1	21387	10.6	-1.7	98	9	6.3	1.3
SC1B237S1	10700	4.7	-2.2	26	6	2.2	0.3
SC1B238S1	14933	5.4	-0.9	29	6	2.1	0.5
SC1B239S1	27627	6.4	-3.1	46	7	3.3	0.8
SC1B240S1	12120	12.3	-1.3	63	8	4.2	1.1
SC1B241S1	7753	16.3	-6.8	152	36	8.4	1.4
SC1B242S1	25187	4.4	-1.8	74	8	5.5	0.8
SC1B243S1	11467	10.2	7.7	283	27	14.4	2.4
SC1B244S1	35267	-0.0	-0.6	62	9	6.2	0.6
SC1B245S1	47107	2.1	1.7	66	14	5.7	0.7
SC1B246S1	17360	-1.1	-4.8	56	6	6.9	0.9
SC1B247S1	10240	11.6	-2.1	124	21	6.7	1.3
SC1B248S1	16647	19.9	3.5	412	37	21.8	3.7
SC1B249S1	18853	22.8	-8.5	163	22	7.0	1.0
SC1B250S1	39767	7.2	2.1	61	6	4.4	0.7

TABLE B-2 SUPPLEMENTARY FIELD AND ANALYTICAL DATA---- SEDIMENTS -------- AIKEN COUNTY STUDY AREA

THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

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SRL I.D.	AL	DY	EU	LA	SM	YB	LU
SC18251S1	4098	10.0	-0.8	74	16	6.5	1.3
SC18252S1	11247	19.9	-3.6	91	21	8.0	1.0
SC18253S1	11260	4.9	-1.6	61	8	4.7	0.5
SC18254S1	20907	7.9	1.5	59	10	4.4	0.8
SC18255S1	10460	4.4	-0.4	38	6	5.7	0.3
SC18256S1	15380	5.0	-3.4	32	5	3.0	0.5
SC18257S1	9187	10.0	1.6	109	20	14.0	2.3
SC18258S1	99133	-0.9	-1.5	70	5	4.6	0.7
SC18259S1	14613	7.0	1.7	51	6	3.8	0.5
SC18260S1	9707	10.1	1.2	53	7	5.0	0.6
SC18261S1	11247	18.3	5.0	288	47	11.3	2.0
SC18262S1	4921	13.8	-5.7	118	26	7.9	1.4
SC18263S1	8713	8.3	-0.5	62	14	6.9	0.7
SC18264S1	5983	4.1	-0.4	13	4	-0.6	0.3
SC18265S1	4319	79.1	8.0	895	111	56.6	9.1
SC18266S1	12840	10.3	-1.5	58	13	6.2	0.8
SC18267S1	9207	21.6	6.6	219	37	9.0	1.6
SC18268S1	4913	15.9	-3.2	109	1	9.4	1.2
SC18269S1	23993	6.1	-4.3	46	9	5.9	0.6
SC18270S1	161999	-0.1	-1.6	64	5	-0.7	0.5
SC18271S1	146200	-0.0	-1.9	-3	4	-0.3	-0.1
SC18272S1	23273	9.7	-1.0	66	10	3.1	0.9
SC18273S1	28867	42.0	4.4	314	28	33.5	4.0
SC18274S1	32680	7.4	1.7	51	13	-0.7	-0.1
SC18275S1	81133	14.1	-5.3	66	8	5.0	1.1
SC18276S1	24020	14.0	1.4	29	7	4.7	0.6
SC18277S1	6840	14.4	-1.2	103	23	8.0	1.6
SC18278S1	10060	2.7	3.5	13	3	2.0	0.1
SC18279S1	4998	7.7	-0.4	70	12	8.9	1.0
SC18280S1	8167	13.3	3.3	85	23	6.6	1.4
SC18281S1	4520	13.7	-4.7	164	15	12.6	1.9
SC18282S1	22533	4.9	-5.1	52	7	5.0	0.9
SC18283S1	16893	8.8	-1.9	86	13	5.8	1.0
SC18284S1	15053	18.8	-1.2	157	34	22.5	2.6
SC18285S1	111000	8.1	4.7	110	5	3.8	0.5
SC18286S1	42640	8.9	-1.6	69	9	5.2	1.1
SC18287S1	78733	21.5	11.5	152	44	6.5	0.6
SC18288S1	14747	157.2	8.8	1440	171	61.6	9.8
SC18289S1	9220	84.5	10.1	1149	109	109.3	11.3
SC18290S1	18060	28.5	-1.0	377	53	18.7	3.5
SC18291S1	8360	7.3	-1.1	64	16	2.5	0.6
SC18292S1	4788	21.1	-3.9	93	25	4.6	0.9
SC18293S1	14800	13.3	-5.4	80	15	-0.6	1.1
SC18294S1	23933	14.8	-2.0	98	14	7.8	0.9
SC18295S1	24100	3.7	3.9	88	8	-0.4	1.0
SC18296S1	21693	11.5	-4.5	72	9	-0.8	0.9
SC18297S1	14627	1.2	-3.8	65	8	3.9	0.8
SC18298S1	21887	6.8	-1.6	74	10	5.1	0.7
SC18299S1	11687	5.6	2.3	68	7	9.9	0.8
SC18300S1	35627	-1.2	-2.6	41	5	3.0	0.6

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SRL I.D.	AL	DY	EU	LA	SM	YB	LU
SC18301S1	14600	3.5	-4.3	50	7	3.1	0.8
SC18302S1	17207	6.3	-1.2	51	10	-0.7	-0.1
SC18303S1	9933	2.4	2.2	28	5	0.0	-0.0
SC18304S1	27080	7.3	-4.2	53	7	-1.0	0.5
SC18305S1	37120	6.2	2.1	99	12	3.7	0.5
SC18306S1	22387	7.4	-0.8	44	7	-0.5	0.4
SC18307S1	7927	9.3	-1.2	78	20	4.5	0.9
SC18308S1	9753	5.4	-3.0	50	11	2.0	0.4
SC18309S1	2833	19.8	-6.6	374	47	11.7	2.1
SC18310S1	10493	10.1	-1.9	126	19	5.5	0.9
SC18311S1	5129	9.1	1.3	177	36	4.7	1.0
SC18312S1	22407	3.1	-2.7	45	9	1.8	0.3
SC18313S1	5145	3.9	-0.7	40	7	-0.8	-0.2
SC18314S1	4758	11.9	1.8	97	20	6.6	0.9
SC18315S1	17313	2.6	-.6	47	4	6.5	0.7
SC18316S1	77866	5.3	-0.8	126	9	5.3	0.7
SC18317S1	7287	12.4	-1.8	76	11	5.7	1.1
SC18318S1	15773	5.8	-1.7	73	14	3.6	0.8
SC18319S1	20140	5.6	-2.7	83	10	4.2	0.7
SC18320S1	38900	6.3	-5.2	103	12	3.7	0.8
SC18321S1	16013	11.4	-6.4	153	32	8.4	1.1
SC18322S1	5589	5.2	1.9	71	16	6.8	0.7
SC18323S1	10507	9.6	-0.5	38	6	2.0	0.3
SC18324S1	53000	9.2	4.9	67	11	2.5	0.6
SC18325S1	38080	4.0	-2.1	42	7	2.9	0.3
SC18326S1	14660	10.0	-1.0	66	17	11.2	0.8
SC18327S1	11733	3.5	-0.3	33	7	0.0	0.3
SC18328S1	5320	17.2	-3.2	216	34	14.2	2.3
SC18329S1	19993	2.8	-3.5	32	5	5.1	0.4
SC18330S1	6773	12.0	-3.9	92	17	7.1	1.3
SC18331S1	5090	13.4	2.8	129	20	7.1	1.2
SC18332S1	27133	3.1	-7.5	68	7	4.9	0.6
SC18333S1	17333	4.4	-1.8	27	5	-0.8	0.5
SC18334S1	9787	9.7	-5.7	119	26	9.0	1.5
SC18335S1	17320	20.6	4.0	69	7	-0.5	1.2
SC18336S1	12073	8.7	4.5	61	15	12.7	1.1
SC18337S1	95466	2.1	0.9	44	4	1.6	0.2
SC18338S1	7687	10.2	-4.9	77	18	5.4	0.8
SC18339S1	15093	4.1	-5.4	38	11	5.8	0.8
SC18340S1	6532	60.5	5.7	444	163	29.8	4.3
SC18341S1	6031	18.5	-2.1	261	60	10.3	1.8
SC18342S1	4870	9.8	-1.3	72	19	4.4	1.0
SC18343S1	11587	9.3	1.9	59	9	8.5	1.1
SC18344S1	13993	2.4	0.7	58	6	4.3	0.5
SC18345S1	16613	4.4	2.3	67	8	5.6	0.8
SC18346S1	22100	7.9	-4.2	41	5	5.3	0.7
SC18347S1	140533	6.2	-4.2	63	3	-1.0	0.4
SC18348S1	6840	15.1	2.9	223	42	6.1	1.9
SC18349S1	4883	10.8	-4.0	111	42	6.5	0.9
SC18350S1	16533	8.3	-1.5	58	7	4.9	0.9

THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

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SRL I.D.	AL	DY	EU	LA	SM	YB	LU
SC18351S1	8073	13.0	-2.3	135	15	7.3	1.3
SC18352S1	3541	5.0	-2.7	46	7	-0.7	-0.1
SC18353S1	4311	-0.5	-6.5	133	17	7.1	0.6
SC18354S1	11820	9.9	-7.5	196	46	8.6	1.6
SC18355S1	28247	7.0	2.4	100	11	3.3	0.9
SC18356S1	12280	3.5	-0.5	32	3	4.0	0.4
SC18357S1	8580	4.6	-3.1	38	8	-1.1	0.4
SC18358S1	4671	66.3	5.0	760	162	24.4	3.4
SC18359S1	48907	3.4	-1.0	42	4	2.0	0.4
SC18360S1	3609	4.1	-0.8	37	6	3.5	0.4
SC18361S1	18920	6.5	-1.1	52	10	4.2	0.9
SC18362S1	4025	14.3	-1.1	126	26	12.3	1.7
SC18363S1	8353	5.5	-1.2	39	8	3.3	0.6
SC18364S1	21640	6.4	-1.0	38	6	4.9	0.5
SC18365S1	16720	4.6	-0.3	46	9	-0.9	0.4
SC18366S1	8373	8.1	1.2	129	27	6.7	1.0
SC18367S1	3005	2.6	-2.6	22	5	-0.5	0.1
SC18368S1	13887	10.3	-6.9	153	36	10.5	1.6
SC18369S1	6120	8.1	-1.6	88	16	7.1	1.0
SC18370S1	5306	89.3	8.7	1241	256	32.8	5.5
SC18371S1	15820	6.5	3.3	93	24	6.3	0.9
SC18372S1	40253	-0.6	0.8	45	5	-0.9	0.4
SC18373S1	19507	8.5	3.7	70	13	4.2	0.8
SC18374S1	7260	23.0	-1.4	278	66	6.3	1.5
SC18375S1	6293	4.0	-0.7	28	9	-0.5	0.2
SC18376S1	26660	7.4	-1.5	58	7	2.8	0.5
SC18377S1	4603	8.7	6.1	155	15	9.8	1.3
SC18378S1	8287	20.6	-1.9	259	37	9.8	1.8
SC18379S1	3939	11.5	-5.2	155	39	4.9	1.0
SC18380S1	8327	13.5	-3.9	103	13	8.8	1.2
SC18381S1	6095	5.8	-3.9	82	14	3.5	0.8
SC18382S1	12140	4.4	-4.5	42	7	3.1	0.5
SC18383S1	17720	4.1	-2.4	83	12	5.0	1.0
SC18384S1	33733	2.1	4.0	41	4	3.0	0.5
SC18385S1	14887	11.8	-0.9	102	15	6.8	1.0
SC18386S1	51473	7.5	-0.5	82	12	7.0	0.8
SC18387S1	19987	-2.1	-1.4	61	7	4.9	0.6
SC18388S1	8093	7.6	-3.0	33	11	1.8	0.3
SC18389S1	6613	40.8	8.0	1365	162	44.8	7.4
SC18390S1	13447	8.7	-1.3	69	16	5.8	1.0
SC18391S1	19973	10.8	-0.6	34	11	4.0	0.7
SC18392S1	7507	20.2	-1.0	119	17	11.4	1.6
SC18393S1	11727	8.6	-1.8	125	22	7.5	1.4
SC18394S1	5747	17.5	4.4	179	22	9.2	1.5
SC18395S1	5291	6.7	-1.8	100	14	3.7	0.6
SC18396S1	10740	9.6	-0.3	68	8	5.4	20.4
SC18397S1	12707	2.3	.	-3489	-151	.	-8673
SC18398S1	19253	-1.4	.	-1142	-230	.	-9240
SC18399S1	25773	7.1	-0.8	46	5	4.3	10.3
SC18400S1	11793	5.5	1.5	44	4	-0.2	0.8

TABLE B-2 SUPPLEMENTARY FIELD AND ANALYTICAL DATA---- SEDIMENTS -------- AIKEN COUNTY STUDY AREA

THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

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SRL I.D.	AL	DY	EU	LA	SM	YB	LU
SC1B401S1	12167	4.1	3.0	92	8	7.4	2.0
SC1B402S1	52913	-1.2	-0.3	50	6	5.9	0.5
SC1B403S1	50220	11.3	-6.3	195	20	6.0	0.8
SC1B404S1	23693	8.8	-0.8	109	8	9.1	0.9
SC1B405S1	20480	7.0	-6.3	57	7	5.1	0.7
SC1B406S1	34427	3.3	.	-5147	-164	.	-11E3
SC1B407S1	14633	-0.9	.	-4358	379	.	-9680
SC1B408S1	7840	3.8	.	-3976	-140	.	-8853
SC1B409S1	12407	31.9	5.6	352	87	24.9	3.5
SC1B410S1	15833	14.1	3.6	273	46	19.3	3.3
SC1B411S1	24727	9.3	1.8	283	67	-1.1	-0.2
SC1B412S1	9273	19.6	-1.9	165	23	8.4	1.7
SC1B413S1	3979	24.5	-5.7	238	30	21.7	3.0
SC1B414S1	6345	65.6	4.4	561	47	34.8	4.5
SC1B415S1	13833	3.4	-2.8	18	5	-1.1	0.2
SC1B416S1	22227	9.3	-4.2	67	10	7.2	1.0
SC1B417S1	3427	2.9	-2.6	25	4	-1.7	0.3
SC1B418S1	6011	18.3	-2.4	131	18	7.5	1.4
SC1B419S1	29027	10.8	2.6	168	24	11.9	1.9
SC1B420S1	11960	4.7	-0.7	34	11	4.4	0.6
SC1B421S1	51713	4.0	-3.7	45	5	-0.5	0.6
SC1B422S1	21573	7.5	-0.9	42	11	-0.6	0.5
SC1B423S1	19927	4.4	-5.1	104	16	7.9	1.2
SC1B424S1	7440	4.5	-2.7	25	6	4.1	0.7
SC1B425S1	27153	4.9	-0.8	38	6	4.7	0.6
SC1B426S1	35980	10.2	-1.2	50	8	2.7	0.5
SC1B427S1	11573	6.1	-1.6	63	11	4.7	1.2
SC1B428S1	32153	9.1	4.3	65	10	2.8	0.8
SC1B429S1	4289	2.9	-0.8	27	7	4.1	0.3
SC1B430S1	77666	6.2	-4.4	84	10	3.1	0.7
SC1B431S1	9260	5.0	-1.6	28	8	-0.5	0.3
SC1B432S1	9647	2.6	-0.4	19	5	0.0	0.5
SC1B433S1	52760	3.9	0.6	25	7	1.4	0.2
SC1B434S1	19247	7.9	-2.2	58	9	4.9	0.7
SC1B435S1	6953	26.6	-5.2	406	46	19.9	2.9
SC1B436S1	3646	17.4	-4.2	188	22	8.3	1.6
SC1B437S1	2811	11.6	-4.0	86	25	4.2	0.6
SC1B438S1	7093	21.6	2.8	464	63	28.5	4.4
SC1B439S1	14280	4.7	0.7	37	8	3.9	0.7
SC1B440S1	65247	4.3	-0.5	52	9	-0.8	-0.1
SC1B441S1	8767	14.8	6.0	165	25	0.0	1.3
SC1B442S1	73333	11.5	1.1	52	8	3.1	0.6
SC1B443S1	14980	59.2	11.4	978	129	51.4	8.6
SC1B444S1	56593	3.1	0.9	73	10	4.7	0.7
SC1B445S1	35167	12.9	1.8	120	17	12.4	1.8
SC1B446S1	37987	-2.4	5.9	769	100	32.4	5.6
SC1B447S1	21420	17.1	1.5	173	26	15.1	2.3
SC1B448S1	12780	26.7	1.8	240	53	17.0	2.3
SC1B449S1	6007	4.5	-1.7	72	12	4.6	0.7
SC1B450S1	12487	-0.9	0.7	34	5	3.6	0.5

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SRL I.D.	AL	DY	EU	LA	SM	YB	LU
SC1B451S1	26667	4.1	1.6	55	7	3.9	0.6
SC1B452S1	9027	5.7	1.1	48	14	5.2	0.9
SC1B453S1	38607	7.3	0.8	37	5	3.1	0.4
SC1B454S1	7793	11.6	-1.1	82	16	6.4	1.0
SC1B455S1	9760	6.8	-0.6	64	12	5.5	0.8
SC1B456S1	11907	10.4	-1.2	60	26	4.0	0.8
SC1B457S1	36133	6.2	2.7	46	13	6.3	1.1
SC1B458S1	34073	2.1	1.1	49	7	3.3	0.6
SC1B459S1	61413	6.4	3.7	47	9	6.7	0.9
SC1B460S1	20893	7.6	-2.4	66	8	8.2	0.9
SC1B461S1	16360	7.8	1.4	73	10	5.7	0.7
SC1B462S1	43560	2.9	-2.7	29	2	2.7	0.5
SC1B463S1	11547	8.9	-3.5	75	14	6.3	1.0
SC1B464S1	38373	3.5	-1.5	35	5	3.3	0.6
SC1B465S1	38773	9.1	-1.6	62	9	4.9	0.6
SC1B466S1	13920	10.8	0.7	71	10	4.8	0.8
SC1B467S1	26627	6.1	-2.9	42	10	4.4	0.8
SC1B468S1	32707	10.3	1.4	105	14	5.5	1.2
SC1B469S1	18173	11.3	0.9	107	26	8.1	1.5
SC1B470S1	17900	4.8	1.4	56	7	4.4	0.7
SC1B471S1	9853	4.0	0.7	41	6	4.1	0.6
SC1B472S1	32333	3.6	6.4	28	4	-0.5	0.3
SC1B473S1	47807	5.8	-0.4	90	15	4.5	0.6
SC1B474S1	56540	7.9	0.6	41	7	3.0	0.4
SC1B475S1	9513	4.5	-0.7	42	11	2.8	0.5
SC1B476S1	31420	3.2	2.6	41	9	4.5	0.8
SC1B477S1	11920	4.9	-0.6	26	6	2.4	0.4
SC1B478S1	63060	2.1	2.4	45	3	4.8	0.8
SC1B479S1	15733	5.6	-0.5	52	9	-0.5	-0.1
SC1B480S1	18760	4.1	0.9	25	7	3.0	0.4
SC1B481S1	25213	5.1	1.5	85	11	5.8	1.0
SC1B482S1	8133	10.3	1.2	73	13	8.4	1.0
SC1B483S1	35393	18.0	6.4	99	25	22.9	3.0
SC1B484S1	13453	5.9	-0.5	53	12	2.9	0.6
SC1B485S1	21580	14.7	1.4	110	16	5.9	1.0
SC1B486S1	39760	3.2	-2.4	59	6	2.1	0.7
SC1B487S1	28940	4.0	1.9	73	10	3.8	0.8
SC1B488S1	26447	5.8	1.3	67	8	4.8	0.7
SC1B489S1	9680	1.2	-1.4	22	8	0.0	-0.0
SC1B490S1	33867	-1.1	1.8	55	7	3.4	0.6
SC1B491S1	6339	4.9	0.7	39	16	2.0	0.4
SC1B492S1	30040	3.8	-0.8	33	6	5.4	0.8
SC1B493S1	24233	4.7	1.4	86	14	7.9	1.2
SC1B494S1	14687	4.3	-0.8	36	9	2.9	0.4
SC1B495S1	14420	4.9	-1.4	83	14	8.7	1.5
SC1B496S1	9353	5.5	-3.1	30	3	4.9	0.6
SC1B497S1	20880	5.6	-1.4	43	9	2.6	0.8
SC1B498S1	27307	4.4	1.1	24	6	3.6	0.5
SC1B499S1	7233	5.3	-1.4	58	13	4.9	0.9
SC1B500S1	7320	5.1	-2.9	25	5	3.6	0.5

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SRL I.D.	AL	DY	EU	LA	SM	YB	LU
SCID001S1	34503	-1.2	-0.7	23	2	-0.2	0.3
SCID002S1	25227	39.4	3.7	458	31	28.8	3.6
SCID003S1	21867	6.4	-1.0	73	8	2.9	0.6
SCID004S1	60313	-0.8	2.7	50	4	-0.7	0.5
SCID005S1	21353	83.1	3.1	1755	177	51.6	7.0
SCID006S1	25820	42.4	5.2	315	33	11.8	1.4
SCID007S1	19720	15.1	-6.5	244	37	6.0	1.2
SCID008S1	3201	81.7	4.5	723	135	31.8	5.5
SCID009S1	38620	7.3	2.5	42	6	5.5	0.7
SCID010S1	51427	9.8	-0.3	111	11	23.2	34.4
SCID011S1	10853	10.4	-4.5	48	7	6.4	1.3
SCID012S1	40400	3.5	-4.9	57	6	6.4	1.0
SCID013S1	20220	20.5	-7.2	182	41	10.4	1.4
SCID014S1	27607	27.3	-2.6	501	55	4.6	0.9
SCID015S1	25407	12.3	-1.2	159	16	4.3	0.6
SCID016S1	18687	17.2	-6.1	253	31	6.7	1.5
SCID017S1	19900	12.8	-1.1	178	15	5.4	0.9
SCID018S1	17167	1.5	-0.8	24	3	-0.7	0.2
SCID019S1	16533	28.5	5.4	602	58	21.4	2.5
SCID020S1	21140	184.0	7.3	3217	387	75.6	12.9
SCID021S1	31867	6.4	-2.7	17	3	2.1	0.4
SCID022S1	7047	2.8	-0.7	30	3	1.3	0.3
SCID023S1	8860	150.8	-20.3	2130	199	38.2	6.9
SCID024S1	9093	10.7	-9.6	166	23	8.0	0.9
SCID025S1	8247	52.8	7.3	876	101	26.6	3.8
SCID026S1	89400	4.4	1.2	50	6	1.4	0.3
SCID027S1	15120	12.2	-2.1	65	14	4.4	0.7
SCID028S1	5405	715.3	35.6	6055	344	198.1	33.5
SCID029S1	134200	13.1	3.8	91	14	-0.1	0.3
SCID030S1	12767	11.8	-7.8	105	15	8.1	1.7
SCID031S1	31947	11.5	-6.4	93	11	6.8	0.9
SCID032S1	4025	210.7	29.9	2550	342	109.1	15.1
SCID033S1	6089	16.1	-5.8	101	13	9.5	1.7
SCID034S1	12447	48.3	4.9	384	74	25.0	3.2
SCID035S1	5995	156.0	18.7	2107	249	87.9	11.6
SCID036S1	2957	163.1	12.7	1348	273	93.9	10.1
SCID037S1	4773	122.2	-1.4	2037	209	60.0	8.6
SCID038S1	5097	255.0	10.7	3500	435	94.7	12.9
SCID039S1	40040	16.7	-4.3	128	16	7.0	1.1
SCID040S1	6131	-1.8	28.3	2103	211	66.0	11.6
SCID041S1	3681	189.9	-7.2	3571	388	66.7	11.2
SCID042S1	5800	11.6	3.1	138	23	9.9	1.4
SCID043S1	56853	6.9	-4.9	54	6	3.3	0.6
SCID044S1	3255	24.3	2.2	108	22	9.9	1.3
SCID045S1	39380	-0.3	-1.2	48	7	8.4	0.6
SCID046S1	44167	9.4	-4.9	52	7	3.9	0.9
SCID047S1	4491	133.7	10.5	1312	133	63.9	9.1
SCID048S1	72333	7.0	-4.5	49	5	4.2	0.7
SCID049S1	33007	14.1	-1.6	62	7	18.8	23.7
SCID050S1	3631	161.7	10.6	1434	193	134.8	204.8

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SRL I.D.	AL	DY	EU	LA	SM	YB	LU
SC1D051S1	69733	4.3	-1.6	74	10	9.3	12.6
SC1D052S1	78666	14.3	-0.2	28	3	2.4	0.3
SC1D053S1	4376	134.2	19.1	2251	220	173.2	303.0
SC1D054S1	6713	129.6	5.4	1066	304	30.5	4.4
SC1D055S1	22247	0.9	-0.8	32	3	2.7	0.4
SC1D056S1	120933	9.9	2.0	64	7	1.9	0.5
SC1D057S1	75066	8.8	-5.9	65	8	2.5	0.8
SC1D058S1	22827	9.6	-16.0	120	14	7.4	1.3
SC1D059S1	32360	12.2	-6.3	74	9	6.0	0.7
SC1D060S1	77866	11.6	-4.6	63	9	3.1	0.7
SC1D061S1	17540	4.6	-0.7	43	8	6.2	0.6
SC1D062S1	8913	13.3	-5.6	125	14	6.7	1.1
SC1D063S1	14553	70.5	-10.8	400	43	29.2	3.9
SC1D064S1	2441	312.7	20.0	6483	1027	111.3	20.2
SC1D065S1	4081	72.5	2.0	550	112	32.2	4.2
SC1D066S1	89933	-1.0	2.6	55	6	-1.0	0.5
SC1D067S1	29520	12.5	0.5	54	6	4.6	0.9
SC1D068S1	42553	15.7	-14.4	159	18	4.8	1.2
SC1D069S1	73200	2.8	5.8	25	3	-0.4	0.2
SC1D070S1	3995	31.4	-7.9	273	56	16.6	2.2
SC1D071S1	1381	26.4	-1.1	155	16	19.8	28.6
SC1D072S1	24513	7.3	-5.0	45	6	4.4	0.8
SC1D073S1	13227	48.7	2.8	445	45	18.0	3.2
SC1D074S1	55120	14.7	-2.8	39	5	2.7	0.5
SC1D075S1	26793	-0.7	-3.9	44	5	3.5	0.6
SC1D076S1	29053	26.1	8.5	324	44	4.6	1.1
SC1D077S1	27060	9.4	2.6	47	6	9.2	1.1
SC1D078S1	15020	3.7	2.0	20	3	1.9	-0.1
SC1D079S1	40473	2.4	-3.6	103	11	2.6	0.6
SC1D080S1	2918	190.6	15.5	2036	421	73.5	10.8
SC1D081S1	4771	83.7	5.9	692	145	41.8	4.6
SC1D082S1	8187	12.1	-4.0	130	21	7.9	1.4
SC1D083S1	48687	10.0	-1.4	79	11	5.2	1.0
SC1D084S1	33353	12.0	4.6	65	12	5.3	1.1
SC1D085S1	23647	11.3	-4.4	59	7	6.5	0.8
SC1D086S1	6235	8.1	-6.0	69	16	-0.4	0.4
SC1D087S1	4531	79.4	5.3	736	73	36.0	5.8
SC1D088S1	24207	14.0	-5.7	76	10	9.8	1.0
SC1D089S1	6606	30.4	4.9	337	37	16.8	2.7
SC1D090S1	7933	79.7	12.0	1394	151	14.3	5.1
SC1D091S1	14700	31.9	6.3	310	62	18.1	2.1
SC1D092S1	8180	15.5	-6.6	98	24	7.3	1.2
SC1D093S1	26973	22.6	1.5	79	10	6.4	0.8
SC1D094S1	17053	4.5	-1.2	135	16	4.4	1.1
SC1D095S1	9107	3.1	-0.3	19	2	-0.1	-0.6
SC1D096S1	30253	-0.1	4.0	89	12	14.7	22.1
SC1D097S1	19367	2.5	-2.0	89	15	11.4	36.4
SC1D098S1	21080	0.4	-1.5	51	9	17.1	24.5
SC1D099S1	17413	16.5	-7.1	157	14	6.2	0.7
SC1D100S1	28533	4.0	0.7	35	4	2.0	0.3

TABLE B-2 SUPPLEMENTARY FIELD AND ANALYTICAL DATA---- SEDIMENTS -------- AIKEN COUNTY STUDY AREA

THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

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SRL I.D.	AL	DY	EU	LA	SM	YB	LU
SCID101S1	42813	13.6	-4.2	39	4	2.6	0.6
SCID102S1	16020	-0.1	1.1	24	5	1.8	0.3
SCID103S1	34653	20.6	-0.7	19	3	1.2	0.4
SCID104S1	54327	14.0	-1.5	98	13	8.[illegible]	1.5
SCID105S1	33453	-0.4	-2.9	11	3	-1.0	0.3
SCID106S1	81066	-0.3	-2.5	17	3	-0.5	0.4
SCID107S1	66513	5.4	-0.4	13	3	-1.3	0.3
SCID108S1	38220	-0.8	-1.1	11	2	-0.8	0.7
SCID109S1	40120	0.0	-1.2	20	4	0.0	0.3
SCID110S1	28620	-0.2	1.2	11	3	2.4	0.4
SCID111S1	49780	22.0	2.6	141	22	8.[illegible]	1.7
SCID112S1	41453	9.4	-0.8	53	6	-0.4	[illegible]4
SCID113S1	36087	27.8	-0.8	76	10	8.0	1.5
SCID114S1	21653	-1.0	-2.2	18	3	1.7	0.4
SCID115S1	17247	4.3	-3.9	48	6	3.5	0.6
SCID116S1	41487	-1.0	-0.9	30	4	4.2	0.6
SCID117S1	33253	-0.9	-1.5	14	2	1.3	0.3
SCID118S1	21133	5.5	1.9	48	5	4.4	7.7
SCID119S1	36860	-0.2	-2.4	63	11	7.0	0.9
SCID120S1	41727	11.1	-1.2	31	4	3.7	0.4
SCID121S1	20153	3.7	2.2	12	2	3.4	0.8
SCID122S1	23820	-0.8	-1.1	8	1	2.5	0.3
SCID123S1	25393	-0.8	-0.4	9	1	-0.7	0.4
SCID124S1	17780	-0.6	-2.8	10	2	3.8	0.2
SCID125S1	55107	-0.9	3.0	39	7	3.9	0.4
SCID126S1	24073	16.3	2.5	84	9	4.9	0.9
SCID127S1	39247	-0.3	3.0	110	12	6.7	1.1
SCID128S1	42720	2.6	-0.8	27	3	-0.3	0.4
SCID129S1	10413	11.6	-6.5	127	23	7.3	1.1
SCID130S1	9760	3.0	-3.3	25	4	2.9	0.3
SCID131S1	32580	4.5	-0.9	36	5	3.1	0.5
SCID132S1	40093	1.7	-0.9	33	4	2.7	0.4
SCID133S1	17793	1.6	-1.6	15	2	-0.4	0.2
SCID134S1	32140	3.9	-5.7	34	4	4.8	0.5
SCID135S1	8213	6.7	-3.7	26	58	-0.3	-0.2
SCID136S1	11360	4.8	-2.4	26	4	4.9	0.6
SCID137S1	9927	6.3	-2.0	26	5	4.2	0.5
SCID138S1	36560	6.6	0.8	29	4	3.7	0.4
SCID139S1	13580	38.1	-3.8	444	80	30.9	5.2
SCID140S1	6623	24.0	-9.5	258	61	14.4	2.1
SCID141S1	25220	-1.0	-1.5	20	3	3.5	0.4
SCID142S1	7987	19.8	-2.0	138	17	8.7	1.1
SCID143S1	52987	7.8	-3.3	32	3	5.7	0.4
SCID144S1	14740	-1.2	-0.5	17	3	2.2	0.4
SCID145S1	14100	5.0	-4.3	48	9	3.7	0.3
SCID146S1	31840	12.1	-3.0	192	19	8.6	0.9
SCID147S1	13347	9.1	-4.1	58	10	3.2	0.6
SCID148S1	48893	-1.0	-0.9	38	5	-0.9	0.4
SCID149S1	7967	3.6	-0.9	27	4	4.8	0.7
SCID150S1	3577	40.6	-2.5	294	35	11.3	18.5

THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

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SRL I.D.	AL	DY	EU	LA	SM	YB	LU
SCID151S1	33927	5.9	-1.7	64	8	5.5	0.7
SCID152S1	14580	8.1	-1.4	61	12	2.9	0.6
SCID153S1	7793	6.1	0.9	23	3	4.4	0.7
SCID154S1	41200	15.6	-2.6	99	10	9.1	1.3
SCID155S1	7300	6.1	-1.1	36	8	4.5	0.6
SCID156S1	7353	20.8	-2.5	114	29	6.0	1.0
SCID157S1	3406	8.2	-3.0	47	12	5.2	0.6
SCID158S1	6907	-1.1	-4.9	155	21	10.9	1.4
SCID159S1	9153	29.3	3.8	273	25	14.4	2.5
SCID160S1	109466	6.3	-2.5	98	11	3.8	0.7
SCID161S1	79200	5.3	3.5	63	9	5.6	0.5
SCID162S1	5812	15.5	-4.6	254	31	15.8	2.1
SCID163S1	45880	2.4	-0.4	14	2	-0.4	0.1
SCID164S1	24687	14.0	-4.2	68	9	3.8	0.8
SCID165S1	41320	12.7	-3.9	88	13	7.3	1.2
SCID166S1	27067	29.1	5.3	330	45	13.2	1.9
SCID167S1	27573	7.4	-2.8	49	5	4.4	0.6
SCID168S1	4657	29.6	2.2	303	48	10.7	1.4
SCID169S1	49647	2.4	-1.2	63	11	4.2	0.6
SCID170S1	22240	5.9	-4.7	79	11	7.0	0.9
SCID171S1	28667	21.0	-2.1	118	15	9.0	1.3
SCID172S1	17880	12.5	1.2	98	11	5.3	1.3
SCID173S1	8173	31.9	-2.1	322	49	20.9	3.0
SCID174S1	50073	1.2	1.6	69	8	6.8	0.8
SCID175S1	42160	60.1	1.7	238	27	10.8	1.9
SCID176S1	19853	10.5	-4.4	124	15	10.1	1.6
SCID177S1	3969	7.5	-1.0	32	5	4.2	0.6
SCID178S1	5105	10.7	-1.6	46	12	2.7	0.4
SCID179S1	50993	7.3	-1.4	60	8	0.0	0.7
SCID180S1	14080	-0.1	3.4	570	68	17.2	3.1
SCID181S1	31693	18.8	-3.4	107	12	9.4	1.1
SCID182S1	8767	25.1	-1.3	249	40	13.9	2.2
SCID183S1	14213	24.0	2.0	190	46	11.2	1.5
SCID184S1	2463	33.4	10.2	556	58	11.2	3.4
SCID185S1	5559	74.7	4.0	663	139	31.8	4.4
SCID186S1	40680	11.4	-2.3	38	5	4.7	0.5
SCID187S1	10627	11.8	1.7	126	19	2.7	1.2
SCID188S1	27187	8.7	-1.3	45	6	6.4	0.8
SCID189S1	33520	5.9	-0.9	25	3	2.8	0.3
SCID190S1	9687	299.3	11.5	3407	566	67.9	13.8
SCID191S1	23400	13.1	-8.8	87	9	4.3	1.1
SCID192S1	9707	11.6	-6.1	107	23	3.1	0.4
SCID193S1	27493	52.9	4.3	962	100	15.1	2.6
SCID194S1	24807	106.9	9.1	1820	193	28.2	6.4
SCID195S1	7573	18.7	3.1	135	23	11.6	1.5
SCID196S1	21513	19.3	-2.2	375	53	8.3	1.2
SCID197S1	13200	10.3	-1.7	58	10	7.4	1.6
SCID198S1	118200	1.0	2.6	67	7	2.5	0.2
SCID199S1	8107	-1.0	7.6	1372	157	44.6	8.2
SCID200S1	6034	13.1	-3.5	117	17	8.6	1.3

THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

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SRL I.D.	AL	DY	EU	LA	SM	YB	LU
SC1D201S1	21373	22.7	-2.8	88	11	9.8	1.4
SC1D202S1	4141	3.5	2.6	395	116	16.6	2.9

SRL I.D.	SAMPDATE	TEAM	SEDTYPE	SEDCOLOR	STMWIDTH	STMDEPTH	STMFLOW	STMLEVEL	STMCOLOR	STMCHANL	VEGTYPE	VEGDENS	RELIEF	WEATHER	COMPOSIT	CONTAMN1	CONTAMN2	CONTAMN3	CONTAMN4	WATERTEMP
SC1B001S1	4/28/79	418	4	6	3	2	3	3	1	1	7	4	2	1	10				1	M
SC1B002S1	4/17/79	419	8	4	3	4	3	3	2	3	7	5	2	1	5			6	9	M
SC1B003S1	4/28/79	418	4	6	4	3	3	3	1	1	2	3	2	1	10					M
SC1B004S1	4/17/79	419	8	1	4	4	4	3	2	3	2	4	2	1	5			6	9	M
SC1B005S1	4/28/79	418	5	4	9	9	6	1	6	3	2	5	2	1	10				1	M
SC1B006S1	4/17/79	419	8	4	5	9	6	1	6	3	1	2	2	1	10			6	9	M
SC1B007S1	4/28/79	418	5	8	9	9	6	1	6	3	7	3	2	1	15				6	M
SC1B008S1	4/17/79	419	4	1	7	1	2	2	1	1	1	3	2	1	8			8	9	M
SC1B009S1	4/28/79	418	4	6	9	9	6	1	6	3	7	3	2	1	10				6	M
SC1B010S1	4/18/79	419	8	6	4	3	3	3	2	3	2	4	2	1	5					M
SC1B011S1	4/28/79	418	4	4	9	9	6	1	6	3	7	4	3	1	15				6	M
SC1B012S1	4/18/79	419	8	1	4	4	3	3	3	3	2	5	1	1	6					M
SC1B013S1	4/28/79	418	4	4	4	1	3	3	1	2	7	3	2	1	10					M
SC1B014S1	4/18/79	419	4	1	3	2	2	3	2	1	2	5	1	1	5			8	1	M
SC1B015S1	4/28/79	418	4	7	4	2	2	3	2	1	7	3	2	1	10				6	M
SC1B016S1	4/18/79	419	8	9	4	3	4	3	2	2	2	4	2	1	7				9	M
SC1B017S1	4/28/79	418	4	1	6	4	3	4	2	1	7	3	2	1	10				1	M
SC1B018S1	4/18/79	419	8	9	5	3	3	4	2	3	2	5	1	1	6					M
SC1B019S1	4/28/79	418	4	9	7	1	2	4	2	1	7	3	2	1	11				1	M
SC1B020S1	4/18/79	419	8	6	4	3	2	3	2	3	2	5	2	1	7					M
SC1B021S1	4/28/79	418	4	6	3	1	3	3	1	1	7	3	2	1	5					M
SC1B022S1	4/18/79	419	4	1	4	4	4	3	2	1	3	5	2	1	7			6	9	M
SC1B023S1	4/30/79	418	4	1	3	1	3	3	2	2	2	4	2	1	12				1	M
SC1B024S1	4/18/79	419	8	1	6	3	4	3	2	3	2	5	2	1	6					M
SC1B025S1	4/30/79	418	3	1	7	4	3	3	2	2	7	3	2	1	16				3	M
SC1B026S1	4/18/79	419	8	8	5	3	3	3	6	1	2	5	1	1	15				6	M
SC1B027S1	5/ 1/79	418	4	6	6	4	3	3	2	2	7	3	2	1	5				1	M
SC1B028S1	4/18/79	419	4	1	4	1	3	3	1	1	6	5	1	1	9					M
SC1B029S1	5/ 1/79	418	4	6	4	2	3	3	2	3	7	4	2	1	12				1	M
SC1B030S1	4/19/79	419	4	7	6	2	3	3	6	1	5	5	2	1	9			6	9	M
SC1B031S1	5/ 1/79	418	4	6	5	3	3	3	2	1	7	4	2	1	10					M
SC1B032S1	4/19/79	419	1	1	9	9	6	1	6	3	1	4	3	1	25					M
SC1B033S1	5/ 1/79	418	4	6	2	2	3	3	1	3	7	3	2	1	10				6	M
SC1B034S1	4/19/79	419	4	1	4	3	3	3	2	1	2	4	2	1	7					M
SC1B035S1	5/ 1/79	418	4	1	9	9	6	1	6	3	7	3	2	1	15					M
SC1B036S1	4/19/79	419	8	6	7	3	3	3	2	1	7	5	2	1	5				6	M
SC1B037S1	5/ 1/79	418	5	7	5	5	2	4	2	1	2	3	2	1	10				6	M
SC1B038S1	4/19/79	419	4	1	6	2	3	3	2	1	2	5	2	1	5				6	M
SC1B039S1	5/ 1/79	418	4	1	4	3	3	3	2	1	2	4	2	1	11				6	M
SC1B040S1	4/20/79	419	3	7	4	3	2	3	2	1	2	4	2	1	6				6	M
SC1B041S1	5/ 1/79	418	4	1	9	9	6	1	6	1	3	3	2	1	15				6	M
SC1B042S1	4/20/79	419	8	1	6	4	4	3	2	1	2	4	2	1	7					M
SC1B043S1	5/ 1/79	418	4	8	9	9	6	1	6	3	2	3	2	1	10				6	M
SC1B044S1	4/20/79	419	8	6	9	9	6	1	6	1	2	4	3	1	11				1	M
SC1B045S1	5/ 2/79	418	4	1	4	2	3	3	1	3	7	3	2	1	10					M
SC1B046S1	4/20/79	419	4	1	9	9	6	1	6	1	7	3	2	1	12				6	M
SC1B047S1	5/ 2/79	418	6	6	9	9	6	1	6	1	2	3	2	1	10				2	M
SC1B048S1	4/20/79	419	4	1	9	9	6	1	6	1	2	3	2	1	10			2	6	M
SC1B049S1	5/ 2/79	418	4	1	3	1	3	3	1	1	7	3	2	1	10				1	M
SC1B050S1	4/20/79	419	4	9	9	9	6	1	6	1	2	4	3	1	7					M

TABLE B-3 SUPPLEMENTARY FIELD AND ANALYTICAL DATA------SEDIMENTS-------- AIKEN COUNTY STUDY AREA

SRL I.D.	SAMPDATE	TEAM	SEDTYPE	SEDCOLOR	STMWIDTH	STMDEPTH	STMFLOW	STMLEVEL	STMCOLOR	STMCHANL	VEGTYPE	VEGDENS	RELIEF	WEATHER	COMPOSIT	CONTAMN1	CONTAMN2	CONTAMN3	CONTAMN4	WATERTEM
SC1B051S1	5/ 2/79	418	4	6	4	1	3	3	2	1	2	3	2	1	10				2	M
SC1B052S1	4/24/79	419	8	7	5	4	3	3	2	1	2	5	2	2	5			1	6	M
SC1B053S1	5/ 2/79	418	4	1	4	2	3	3	1	1	7	3	2	1	10				2	M
SC1B054S1	4/24/79	419	8	9	4	3	3	3	2	1	7	4	3	2	10			9	6	M
SC1B055S1	5/ 2/79	418	4	6	3	1	3	3	2	1	2	3	2	1	10				6	M
SC1B056S1	4/24/79	419	4	4	9	9	6	1	6	1	1	3	3	2	15					M
SC1B057S1	5/ 2/79	418	3	6	4	3	3	3	2	1	3	3	2	1	10				2	M
SC1B058S1	4/24/79	419	8	6	3	3	1	3	5	1	2	4	2	2	5				6	M
SC1B059S1	5/ 2/79	418	4	1	9	9	6	1	6	3	7	3	2	1	15				1	M
SC1B060S1	4/24/79	419	8	9	5	3	4	3	2	2	2	4	3	2	7			6	1	M
SC1B061S1	5/ 2/79	418	4	1	9	9	6	1	6	3	2	3	2	1	10					M
SC1B062S1	4/24/79	419	4	4	9	9	6	1	6	1	7	3	2	2	20				6	M
SC1B063S1	5/ 2/79	418	4	1	4	1	3	3	1	1	7	2	2	1	12					M
SC1B064S1	4/24/79	419	4	4	9	9	6	1	6	1	3	3	3	2	20			1	6	M
SC1B065S1	5/ 2/79	418	4	6	9	9	6	1	6	3	2	3	2	1	11				6	M
SC1B066S1	4/30/79	419	4	4	9	9	6	1	6	1	4	2	2	1	5			1	6	M
SC1B067S1	5/11/79	418	5	6	9	9	6	1	6	3	2	3	2	2	11			6	2	M
SC1B068S1	4/30/79	419	8	9	9	9	6	1	6	1	2	3	2	1	22					M
SC1B069S1	5/11/79	418	4	1	9	9	6	1	6	3	2	3	2	2	10				6	M
SC1B070S1	4/30/79	419	4	1	6	4	4	3	2	1	2	4	3	1	5			6	1	M
SC1B071S1	5/11/79	418	4	1	4	2	3	3	1	1	2	4	2	2	10					M
SC1B072S1	4/30/79	419	8	9	4	3	4	3	1	1	2	4	3	1	6			9	6	M
SC1B073S1	5/11/79	418	4	1	9	9	6	1	6	3	3	3	2	4	15				6	M
SC1B074S1	4/30/79	419	8	9	9	9	6	1	6	3	7	3	3	1	25			9	6	M
SC1B075S1	5/11/79	418	5	8	9	9	6	1	6	3	2	3	2	4	10					M
SC1B076S1	4/30/79	419	8	9	9	9	6	1	6	3	1	3	3	1	25			9	6	M
SC1B077S1	5/11/79	418	5	6	4	2	3	4	4	2	2	3	2	3	10				2	M
SC1B078S1	4/30/79	419	8	3	9	9	6	1	6	3	2	4	3	1	26			2	6	M
SC1B079S1	5/11/79	418	4	1	9	9	6	1	6	3	2	4	2	1	10				2	M
SC1B080S1	5/ 1/79	419	8	9	9	9	6	1	6	3	2	4	2	1	23				6	M
SC1B081S1	5/11/79	418	5	6	9	9	6	1	6	3	2	3	2	1	10				6	M
SC1B082S1	5/ 1/79	419	8	9	9	9	6	1	6	1	2	4	3	1	24				6	M
SC1B083S1	5/11/79	418	5	9	9	9	6	1	6	3	2	3	2	1	10					M
SC1B084S1	5/ 1/79	419	4	2	9	9	6	1	6	1	4	1	3	1	19				6	M
SC1B085S1	5/13/79	418	4	1	3	2	3	3	2	1	2	4	2	1	10					M
SC1B086S1	5/ 1/79	419	4	1	9	9	6	1	6	1	4	3	3	1	18				6	M
SC1B087S1	5/13/79	418	4	4	9	9	6	1	6	3	1	4	2	1	10				2	M
SC1B088S1	5/ 1/79	419	4	2	9	9	6	1	6	1	4	2	3	1	20				6	M
SC1B089S1	5/13/79	418	4	1	5	4	3	3	2	2	2	4	2	1	10					M
SC1B090S1	5/ 1/79	419	8	9	6	4	4	3	2	1	2	4	3	1	5			9	6	M
SC1B091S1	5/13/79	418	6	4	9	9	6	3	2	3	2	4	2	1	10			3	2	M
SC1B092S1	5/ 1/79	419	4	1	6	4	4	3	2	1	2	4	3	1	7				6	M
SC1B093S1	5/13/79	418	5	8	9	9	6	1	6	3	7	2	2	2	10				1	M
SC1B094S1	5/ 1/79	419	8	9	5	4	5	3	2	1	2	5	3	1	9			1	6	M
SC1B095S1	5/13/79	418	5	1	9	9	6	1	6	3	2	3	2	2	12				2	M
SC1B096S1	5/ 1/79	419	4	1	4	3	3	3	2	1	2	5	3	1	5			1	6	M
SC1B097S1	5/14/79	418	4	1	9	9	6	1	6	3	2	4	2	2	10					M
SC1B098S1	5/ 1/79	419	8	9	4	3	6	3	2	1	2	4	3	1	7			9	6	M
SC1B099S1	5/14/79	418	4	9	9	9	6	3	6	3	2	5	2	2	12					M
SC1B100S1	5/ 2/79	419	8	9	6	4	4	3	1	1	2	5	3	1	5	1		9	6	M

TABLE B-3 SUPPLEMENTARY FIELD AND ANALYTICAL DATA------SEDIMENTS-------- AIKEN COUNTY STUDY AREA

SRL I.D.	SAMPDATE	TEAM	SEDTYPE	SEDCOLOR	STMWIDTH	STMDEPTH	STMFLOW	STMLEVEL	STMCOLOR	STMCHANL	VEGTYPE	VEGDENS	RELIEF	WEATHER	COMPOSIT	CONTAMN1	CONTAMN2	CONTAMN3	CONTAMN4	WATERTEM
SC1B101S1	5/14/79	418	5	8	5	3	2	3	1	1	2	5	2	2	15					M
SC1B102S1	5/ 2/79	419	8	9	4	2	4	3	2	1	2	5	3	1	5			1	6	M
SC1B103S1	5/14/79	418	4	1	5	4	3	3	1	1	2	3	2	1	10					M
SC1B104S1	5/ 2/79	419	8	9	4	3	3	3	1	1	7	5	3	1	10		9	1	6	M
SC1B105S1	5/14/79	418	4	4	9	9	6	1	6	3	7	3	2	1	10				6	M
SC1B106S1	5/ 2/79	419	8	9	4	3	3	3	2	1	2	5	3	1	5		1	9	6	M
SC1B107S1	5/14/79	418	4	7	9	9	6	1	6	3	2	3	2	1	12					M
SC1B108S1	5/ 2/79	419	8	9	9	9	6	1	6	3	7	3	3	1	25		1	9	6	M
SC1B109S1	5/14/79	418	4	1	4	3	3	3	1	1	5	3	2	1	16					M
SC1B110S1	5/ 2/79	419	8	9	9	9	6	1	6	3	7	3	3	1	15			1	6	M
SC1B111S1	5/14/79	418	4	1	5	4	4	3	2	1	2	3	2	1	20				6	M
SC1B112S1	5/ 2/79	419	8	9	9	9	6	1	6	3	7	3	3	2	25			1	6	M
SC1B113S1	5/14/79	418	4	1	9	9	6	1	6	3	7	3	2	1	10				2	M
SC1B114S1	5/ 2/79	419	8	1	4	3	3	3	2	1	2	5	3	2	7		1	6	9	M
SC1B115S1	5/14/79	418	4	8	9	9	6	1	6	3	2	3	2	1	10				6	M
SC1B116S1	5/ 2/79	419	8	6	9	9	6	1	6	1	7	4	3	2	25			1	9	M
SC1B117S1	5/14/79	418	4	8	9	9	6	1	6	1	2	4	2	1	10				5	M
SC1B118S1	5/ 7/79	419	8	9	9	9	6	1	6	1	7	5	3	1	20		1	9	6	M
SC1B119S1	5/14/79	418	4	8	9	9	6	1	6	3	2	2	2	1	10					M
SC1B120S1	5/ 7/79	419	8	9	9	9	6	1	6	1	7	5	3	1	20		1	9	6	M
SC1B121S1	5/14/79	418	4	1	5	4	3	3	2	1	2	4	2	1	18			6	2	M
SC1B122S1	5/ 7/79	419	8	8	9	9	6	1	6	1	7	5	2	2	20			1	6	M
SC1B123S1	5/14/79	418	4	6	3	1	3	3	1	1	2	3	2	1	10				5	M
SC1B124S1	5/ 7/79	419	4	2	9	9	6	1	6	1	7	3	3	2	23		9	2	1	M
SC1B125S1	5/14/79	418	4	8	9	9	6	1	6	3	2	3	2	1	10				6	M
SC1B126S1	5/ 8/79	419	4	2	4	3	3	3	2	1	7	5	3	2	8			1	6	M
SC1B127S1	5/15/79	418	4	7	9	9	6	1	6	3	7	3	2	1	12					M
SC1B128S1	5/ 8/79	419	8	8	4	2	2	3	4	1	2	5	3	2	20			1	6	M
SC1B129S1	5/16/79	418	8	8	9	9	6	1	6	3	3	3	2	1	10			6	3	M
SC1B130S1	5/ 8/79	419	8	3	9	9	6	1	6	1	2	5	3	3	23			1	6	M
SC1B131S1	5/16/79	418	4	1	9	9	6	1	6	3	1	2	3	1	10				2	M
SC1B132S1	5/ 8/79	419	4	2	9	9	6	1	6	1	2	3	3	3	15			1	6	M
SC1B133S1	5/16/79	41[illegible]	4	9	9	9	6	1	6	3	7	3	2	1	10				2	M
SC1B134S1	5/ 8/79	41[illegible]	8	3	9	9	6	1	6	1	7	3	3	3	21		9	6	1	M
SC1B135S1	5/16/79	41[illegible]	4	9	9	9	6	1	6	3	7	3	3	1	10					M
SC1B136S1	5/ 8/79	4[illegible]	4	2	9	9	6	1	6	1	1	4	3	3	20			9	6	M
SC1B137S1	5/16/79	41[illegible]	6	4	9	9	6	1	6	3	3	2	3	1	10			3	6	M
SC1B138S1	5/ 9/79	419	8	2	9	9	6	1	6	1	4	4	3	2	20			1	6	M
SC1B139S1	5/16/79	418	4	9	9	9	6	1	6	3	4	3	2	1	10			2	6	M
SC1B140S1	5/10/79	419	8	6	9	9	6	1	6	1	7	4	3	2	20		1	9	6	M
SC1B141S1	5/16/79	418	8	1	5	3	3	3	1	1	2	4	3	1	10					M
SC1B142S1	5/10/79	419	4	2	4	3	3	3	1	1	2	5	3	2	8			1	6	M
SC1B143S1	5/16/79	418	6	3	9	9	6	1	6	3	2	3	2	1	10				3	M
SC1B144S1	5/10/79	419	[illegible]	2	4	9	6	1	6	1	7	3	3	2	24		1	9	6	M
SC1B145S1	5/16/79	418		3	9	9	6	1	6	3	2	3	2	1	10				2	M
SC1B146S1	5/10/79	419		9	9	9	6	1	6	1	7	3	3	2	20		1	9	6	M
SC1B147S1	5/21/79	418	8	8	9	9	6	1	6	3	2	4	2	2	10				6	M
SC1B148S1	5/10/79	419	5	6	9	9	6	1	6	1	7	4	3	2	23		6	9	1	M
SC1B149S1	5/21/79	418	8	9	9	9	6	1	6	3	1	2	2	2	10					M
SC1B150S1	5/10/79	419	8	6	9	9	6	1	6	1	7	3	3	2	24			1	6	M

TABLE B-3 SUPPLEMENTARY FIELD AND ANALYTICAL DATA------SEDIMENTS-------- AIKEN COUNTY STUDY AREA

SRL I.D.	SAMPDATE	TEAM	SEDTYPE	SEDCOLOR	STMWIDTH	STMDEPTH	STMFLOW	STMLEVEL	STMCOLOR	STMCHANL	VEGTYPE	VEGDENS	RELIEF	WEATHER	COMPOSIT	CONTAMN1	CONTAMN2	CONTAMN3	CONTAMN4	WATERTEMM
SC18151S1	5/21/79	418	8	3	5	2	3	3	1	1	2	4	2	1	12					M
SC18152S1	5/11/79	419	8	6	9	9	6	1	6	1	7	4	3	1	5	3	1	9	6	M
SC18153S1	5/21/79	418	4	9	9	9	6	1	6	3	1	3	2	1	10			9	6	M
SC18154S1	5/11/79	419	4	2	9	9	6	1	6	1	7	4	3	1	23	9	3	6	1	M
SC18155S1	5/21/79	418	8	6	9	9	6	1	6	3	7	3	2	1	10				2	M
SC18156S1	5/11/79	419	4	2	9	9	6	1	6	1	7	4	3	1	24	9	3	1	6	M
SC18157S1	5/21/79	418	8	6	9	9	6	1	6	3	7	4	2	1	10					M
SC18158S1	5/11/79	419	8	6	9	9	6	1	6	1	7	4	3	2	25	6	9	3	1	M
SC18159S1	5/21/79	418	6	4	9	9	6	1	6	3	1	2	2	1	10				3	M
SC18160S1	5/11/79	419	8	1	9	9	6	1	6	1	7	4	3	2	23	9	3	1	6	M
SC18161S1	5/22/79	418	8	9	9	9	6	1	6	3	7	3	2	1	10			2	1	M
SC18162S1	5/11/79	419	4	3	9	9	6	1	6	1	1	3	3	2	23	1	6	3	9	M
SC18163S1	5/22/79	418	4	7	9	9	6	1	6	3	1	2	3	1	12				3	M
SC18164S1	5/11/79	419	8	4	9	9	6	1	6	1	7	4	3	2	25	6	1	9	3	M
SC18165S1	5/22/79	418	4	7	9	9	6	1	6	3	7	2	2	1	10				9	M
SC18166S1	5/14/79	419	8	9	9	9	6	1	6	1	2	4	3	2	15		9	6	1	M
SC18167S1	5/22/79	418	4	7	9	9	6	1	6	3	2	3	2	1	11					M
SC18168S1	5/14/79	419	4	1	5	4	3	4	2	1	3	5	3	2	10	9	1	6	9	M
SC18169S1	5/22/79	418	4	7	9	9	6	1	6	3	7	3	2	1	12					M
SC18170S1	5/14/79	419	6	8	9	9	6	1	6	1	2	5	3	2	26		3	6	1	M
SC18171S1	5/22/79	418	8	9	9	9	6	1	6	3	4	2	2	1	10			5	6	M
SC18172S1	5/14/79	419	4	6	9	9	6	1	6	1	7	4	3	2	18	6	3	9	1	M
SC18173S1	5/22/79	418	4	6	9	9	6	1	6	3	1	2	2	1	10				9	M
SC18174S1	5/14/79	419	4	3	9	9	6	1	6	1	7	5	3	2	21	6	9	3	1	M
SC18175S1	5/22/79	418	4	6	4	3	3	3	2	1	7	2	2	1	10					M
SC18176S1	5/14/79	419	8	9	3	2	2	3	2	1	7	4	3	1	8	9	1	9	9	M
SC18177S1	5/22/79	418	4	8	9	9	6	1	6	3	7	3	2	1	10					M
SC18178S1	5/14/79	419	4	1	9	9	6	1	6	1	7	4	3	1	24	1	9	9	9	M
SC18179S1	5/22/79	418	4	9	9	9	6	1	6	3	2	3	2	1	10				5	M
SC18180S1	5/15/79	419	4	1	9	9	6	1	6	1	7	4	3	1	21	8	9	9	1	M
SC18181S1	5/22/79	418	8	7	5	3	1	3	1	1	2	3	2	1	10				1	M
SC18182S1	5/15/79	419	8	1	9	9	6	1	6	1	2	2	3	2	23		2	1	8	M
SC18183S1	5/24/79	418	4	2	9	9	6	1	6	3	2	2	2	1	10					M
SC18184S1	5/15/79	419	8	6	9	9	6	1	6	1	7	4	3	2	24		1	7	9	M
SC18185S1	5/24/79	418	8	6	9	9	6	1	6	3	1	2	2	2	10					M
SC18186S1	5/16/79	419	8	6	9	9	6	1	6	1	7	4	3	2	23		8	6	1	M
SC18187S1	5/24/79	418	4	6	9	9	6	1	6	3	7	3	2	2	10					M
SC18188S1	5/16/79	419	4	6	9	9	6	1	6	1	7	4	3	2	21	6	9	9	1	M
SC18189S1	5/24/79	418	5	8	9	9	6	1	6	3	4	3	2	3	10				6	M
SC18190S1	5/16/79	419	4	9	9	9	6	1	6	1	7	4	3	2	23		9	9	1	M
SC18191S1	5/24/79	418	8	6	9	9	6	1	6	3	2	3	2	1	10			5	6	M
SC18192S1	5/16/79	419	8	6	9	9	6	1	6	1	7	4	3	2	22		9	6	1	M
SC18193S1	5/25/79	418	6	3	9	9	6	1	6	1	1	2	2	1	10				5	M
SC18194S1	5/16/79	419	8	9	9	9	6	1	6	1	7	4	3	2	22	8	9	9	1	M
SC18195S1	5/25/79	418	8	3	4	2	3	3	1	1	2	2	3	1	10			2	9	M
SC18196S1	5/17/79	419	8	1	3	2	2	3	2	1	7	5	3	1	40		6	9	1	M
SC18197S1	5/25/79	418	4	1	9	9	6	1	6	3	2	2	2	1	10			9	2	M
SC18198S1	5/17/79	419	4	2	9	9	6	1	6	1	7	4	3	1	20		9	9	1	M
SC18199S1	5/25/79	418	4	6	9	9	6	1	6	3	1	2	2	1	12				5	M
SC18200S1	5/17/79	419	3	2	6	2	3	3	1	1	2	5	2	1	16	8	9	9	1	M

TABLE B-3 SUPPLEMENTARY FIELD AND ANALYTICAL DATA------SEDIMENTS-------- AIKEN COUNTY STUDY AREA

SRL I.D.	SAMPDATE	TEAM	SEDTYPE	SEDCOLOR	STMWIDTH	STMDEPTH	STMFLOW	STMLEVEL	STMCOLOR	STMCHANL	VEGTYPE	VEGDENS	RELIEF	WEATHER	COMPOSIT	CONTAMN1	CONTAMN2	CONTAMN3	CONTAMN4	WATERTEM
SC1B201S1	5/18/79	419	4	6	9	9	6	1	6	1	7	3	3	1	24	6	9	9	1	M
SC1B202S1	5/18/79	419	4	6	9	9	6	1	6	1	7	4	3	1	24			6	1	M
SC1B203S1	5/18/79	419	8	2	6	3	4	3	2	1	7	5	3	1	85		9	6	1	M
SC1B204S1	5/22/79	419	4	7	9	9	6	1	6	1	7	5	3	6	23			8	1	M
SC1B205S1	5/22/79	419	8	7	9	9	6	1	6	1	7	5	3	6	24	8	9	9	1	M
SC1B206S1	5/22/79	419	4	2	9	9	6	1	6	1	7	5	3	6	26	9	9	8	1	M
SC1B207S1	5/22/79	419	4	1	6	4	3	3	4	1	7	5	3	6	8		7	8	6	M
SC1B208S1	5/22/79	419	4	1	6	4	3	4	2	1	1	5	3	2	8		6	9	1	M
SC1B209S1	5/22/79	419	4	7	9	9	6	1	6	1	7	4	3	2	24			1	9	M
SC1B210S1	5/22/79	419	8	2	9	9	6	1	6	1	7	4	3	3	23			9	1	M
SC1B211S1	5/23/79	419	4	2	9	9	6	1	6	1	7	4	3	2	24		9	9	1	M
SC1B212S1	5/23/79	419	7	1	4	4	6	4	4	2	7	4	3	3	10		9	9	1	M
SC1B213S1	5/23/79	419	4	3	9	9	6	1	6	1	7	4	3	2	23	8	9	9	1	M
SC1B214S1	5/24/79	419	8	9	5	3	4	3	2	2	7	4	3	3	15		1	9	1	M
SC1B215S1	5/24/79	419	8	9	4	3	3	3	2	2	7	5	3	3	10		6	9	1	M
SC1B216S1	5/24/79	419	4	1	4	3	3	3	2	1	7	4	3	2	20		2	9	1	M
SC1B217S1	5/24/79	419	4	2	5	4	3	3	2	1	7	4	3	2	6	9	9	9	2	M
SC1B218S1	5/25/79	419	8	2	4	3	3	3	2	1	7	4	3	1	10		2	9	1	M
SC1B219S1	5/25/79	419	4	6	9	9	6	1	6	1	7	4	3	1	23		8	9	1	M
SC1B220S1	5/25/79	419	8	1	3	1	2	3	1	1	7	3	2	2	10	9	8	9	1	M
SC1B221S1	5/25/79	419	8	2	5	3	3	3	6	1	7	5	2	2	8	8	9	9	1	M
SC1B222S1	5/25/79	419	8	3	9	9	6	1	6	1	7	4	3	6	23	3	9	9	1	M
SC1B223S1	5/25/79	419	4	6	9	9	6	1	6	1	7	4	3	6	23		9	6	1	M
SC1B224S1	5/25/79	419	4	6	9	9	6	1	6	1	7	4	3	6	24		9	9	1	M
SC1B225S1	5/25/79	419	8	7	5	1	2	3	2	1	7	5	3	1	23	9	9	9	1	M
SC1B226S1	5/30/79	419	8	1	4	3	2	3	5	1	2	5	3	1	15		9	3	1	M
SC1B227S1	5/30/79	419	4	3	9	9	6	1	6	1	7	5	3	1	23	6	9	3	1	M
SC1B228S1	5/30/79	419	7	2	4	3	3	3	3	1	2	5	3	1	10		3	6	1	M
SC1B229S1	5/30/79	419	8	1	4	3	3	3	1	1	2	4	3	1	10		3	6	1	M
SC1B230S1	5/30/79	419	8	9	4	3	3	3	2	1	7	4	3	1	12		6	3	1	M
SC1B231S1	5/30/79	419	8	7	3	1	2	4	1	1	7	5	3	1	23		3	6	1	M
SC1B232S1	5/30/79	419	4	6	9	9	6	1	6	1	7	4	3	1	24		3	6	1	M
SC1B233S1	5/30/79	419	8	9	9	9	6	1	6	1	7	4	3	1	20		3	6	1	M
SC1B234S1	5/30/79	419	4	1	3	1	3	3	1	1	7	4	3	1	10		3	6	1	M
SC1B235S1	5/30/79	419	4	2	5	3	2	3	5	1	7	4	3	1	15		3	6	1	M
SC1B236S1	5/31/79	419	4	7	9	9	6	1	6	1	2	3	1	2	23		6	3	1	M
SC1B237S1	5/31/79	419	8	1	7	3	2	3	5	1	7	4	3	1	8		3	6	1	M
SC1B238S1	5/31/79	419	8	7	5	3	3	4	2	1	2	4	3	2	13		3	6	1	M
SC1B239S1	5/31/79	419	8	7	4	3	3	4	2	1	2	5	3	2	10		3	6	1	M
SC1B240S1	5/31/79	419	4	1	4	3	3	3	2	1	7	5	3	2	6	9	3	6	1	M
SC1B241S1	5/31/79	419	4	6	9	9	6	1	6	1	7	5	3	2	24	4	3	6	1	M
SC1B242S1	5/31/79	419	4	6	9	9	6	1	6	1	7	4	3	2	24	9	3	6	1	M
SC1B243S1	5/31/79	419	4	2	9	9	6	1	6	1	7	4	3	2	25	9	3	6	1	M
SC1B244S1	5/31/79	419	8	6	9	9	6	1	6	1	7	4	3	2	22	9	3	6	1	M
SC1B245S1	5/31/79	419	8	3	9	9	6	1	6	1	7	4	3	2	24	9	3	6	1	M
SC1B246S1	6/ 1/79	419	4	2	9	9	6	1	6	1	2	4	3	2	24	9	3	6	1	M
SC1B247S1	6/ 1/79	419	4	6	9	9	6	1	6	1	7	4	3	1	23	9	3	6	1	M
SC1B248S1	6/ 1/79	419	4	2	9	9	6	1	6	1	7	3	3	1	24	4	3	6	1	M
SC1B249S1	6/ 1/79	419	4	7	6	2	2	4	2	1	2	5	2	1	6	9	3	6	1	M
SC1B250S1	6/ 1/79	419	8	6	9	9	6	1	6	1	7	4	3	1	23	9	3	6	1	M

SRL I.D.	SAMPDATE	TEAM	SEDTYPE	SEDCOLOR	STMWIDTH	STMDEPTH	STMFLOW	STMLEVEL	STMCOLOR	STMCHANL	VEGTYPE	VEGDENS	RELIEF	WEATHER	COMPOSIT	CONTAMN1	CONTAMN2	CONTAMN3	CONTAMN4	WATERTEMM
SC1B251S1	6/ 1/79	419	4	1	6	4	4	3	2	1	2	5	3	2	7		3	6	1	M
SC1B252S1	6/ 1/79	419	4	2	9	9	6	1	6	1	7	4	3	1	17	9	3	6	1	M
SC1B253S1	6/ 1/79	419	8	6	9	9	6	1	6	1	7	5	3	1	20	9	3	6	1	M
SC1B254S1	6/ 1/79	419	8	6	9	9	6	1	6	1	7	4	3	2	23	9	3	6	1	M
SC1B255S1	6/ 1/79	419	4	6	9	9	6	1	6	1	7	5	3	1	20	9	3	6	1	M
SC1B256S1	6/ 5/79	419	4	1	9	9	6	1	6	1	2	5	3	2	25	9	3	6	1	M
SC1B257S1	6/ 5/79	419	8	6	9	9	6	1	6	1	7	4	3	2	24	4	3	6	1	M
SC1B258S1	6/ 5/79	419	8	6	9	9	6	1	6	1	7	4	3	2	22	3	6	9	1	M
SC1B259S1	6/ 5/79	419	4	2	9	9	6	1	6	1	7	3	3	1	23	3	6	6	1	M
SC1B260S1	6/ 5/79	419	4	2	9	9	6	1	6	1	7	3	3	1	24	3	6	6	1	M
SC1B261S1	6/ 5/79	419	8	6	9	9	6	1	6	1	7	4	3	1	23	3	6	6	1	M
SC1B262S1	6/ 5/79	419	4	1	5	4	3	4	5	1	7	5	3	1	6	4	3	6	1	M
SC1B263S1	6/ 5/79	419	4	1	9	9	6	1	6	1	7	4	3	1	24		9	6	3	M
SC1B264S1	6/ 5/79	419	4	7	9	9	6	1	6	1	7	5	3	2	24	3	6	1	9	M
SC1B265S1	6/ 5/79	419	4	1	4	3	3	3	1	1	7	4	3	1	9	3	6	9	1	M
SC1B266S1	6/ 6/79	419	4	8	9	9	6	1	6	1	7	4	3	2	23		1	3	6	M
SC1B267S1	6/ 6/79	419	8	8	3	1	2	3	1	1	7	5	3	2	20	1	3	6	9	M
SC1B268S1	6/ 6/79	419	4	1	5	3	3	3	3	1	7	4	3	2	8	3	6	1	9	M
SC1B269S1	6/ 6/79	419	8	6	9	9	6	1	6	1	7	4	3	3	23		3	6	1	M
SC1B270S1	6/ 6/79	419	6	1	9	9	6	1	6	1	2	5	3	3	25	3	6	9	1	M
SC1B271S1	6/ 6/79	419	8	1	4	3	3	4	4	1	2	4	3	3	20		1	3	6	M
SC1B272S1	6/ 6/79	419	5	9	9	9	6	1	6	1	2	4	3	3	24		3	6	1	M
SC1B273S1	6/ 6/79	419	4	1	9	9	6	1	6	1	7	4	3	3	23	1	9	6	1	M
SC1B274S1	6/ 6/79	419	8	6	9	9	6	1	6	1	7	5	3	2	24		3	6	3	M
SC1B275S1	6/ 7/79	419	8	9	9	9	6	1	6	1	2	5	3	2	24		3	6	1	M
SC1B276S1	6/ 7/79	419	8	8	9	9	6	1	6	1	7	4	3	2	24		3	6	1	M
SC1B277S1	6/ 7/79	419	4	7	9	9	6	1	6	1	2	4	3	2	23	8	3	6	1	M
SC1B278S1	6/ 7/79	419	4	2	9	9	6	1	6	1	2	4	3	1	24	8	3	6	1	M
SC1B279S1	6/ 7/79	419	4	2	9	9	6	1	6	1	1	4	3	1	23	3	6	9	1	M
SC1B280S1	6/ 7/79	419	4	2	9	9	6	1	6	1	1	4	3	1	24	3	6	9	1	M
SC1B281S1	6/ 7/79	419	4	1	5	4	3	3	2	1	1	5	3	2	6		3	6	1	M
SC1B282S1	6/ 7/79	419	4	1	7	9	6	1	6	1	2	4	3	2	22	3	6	6	1	M
SC1B283S1	6/ 7/79	419	4	2	9	9	6	1	6	1	1	4	3	2	23		3	6	1	M
SC1B284S1	6/ 8/79	419	4	1	7	9	6	1	6	1	2	5	3	2	23		3	6	1	M
SC1B285S1	6/ 8/79	419	6	7	9	9	6	1	6	1	2	4	3	2	23	1	6	6	1	M
SC1B286S1	6/ 8/79	419	4	6	9	9	6	1	6	1	1	4	3	2	24		3	6	1	M
SC1B287S1	6/ 8/79	419	4	1	9	9	6	1	6	1	1	5	3	2	24		3	6	1	M
SC1B288S1	6/ 8/79	419	8	9	3	2	4	3	2	2	2	5	3	2	10		2	6	1	M
SC1B289S1	6/ 8/79	419	8	5	5	2	4	3	1	2	1	5	3	2	8		2	6	1	M
SC1B290S1	6/ 8/79	419	4	1	4	2	3	3	2	1	2	4	3	2	5	8	2	6	1	M
SC1B291S1	6/11/79	419	4	7	9	9	6	1	6	1	1	5	3	2	23		2	6	1	M
SC1B292S1	6/11/79	419	4	2	9	9	6	1	6	1	1	4	3	2	20		2	6	1	M
SC1B293S1	6/11/79	419	4	9	9	9	6	1	6	1	1	4	3	2	23		2	6	1	M
SC1B294S1	6/11/79	419	4	7	9	9	6	1	6	1	1	4	3	2	23		2	6	1	M
SC1B295S1	6/11/79	419	4	3	9	9	6	1	6	1	1	4	3	2	23		2	6	1	M
SC1B296S1	6/11/79	419	4	3	9	9	6	1	6	1	1	4	3	2	24		2	6	1	M
SC1B297S1	6/11/79	419	4	9	9	9	6	1	6	1	1	4	3	2	17		2	6	1	M
SC1B298S1	6/11/79	419	4	3	9	9	6	1	6	1	1	5	3	2	23		2	6	1	M
SC1B299S1	6/11/79	419	8	9	9	9	6	1	6	1	1	4	3	1	20		2	6	1	M
SC1B300S1	5/25/79	418	4	6	9	9	6	1	6	3	3	5	3	1	10		2	6	1	M

TABLE B-3 SUPPLEMENTARY FIELD AND ANALYTICAL DATA------SEDIMENTS-------- AIKEN COUNTY STUDY AREA

SRL I.D.	SAMPDATE	TEAM	SEDTYPE	SEDCOLOR	STMWIDTH	STMDEPTH	STMFLOW	STMLEVEL	STMCOLOR	STMCHANL	VEGTYPE	VEGDENS	RELIEF	WEATHER	COMPOSIT	CONTAMN1	CONTAMN2	CONTAMN3	CONTAMN4	WATERTEM
SC18301S1	5/25/79	418	8	6	9	9	6	1	6	3	1	3	2	1	10				1	M
SC18302S1	5/25/79	418	4	6	9	9	6	1	6	3	2	2	2	1	10				6	M
SC18303S1	5/25/79	418	8	8	9	9	6	1	6	3	2	3	2	1	10				6	M
SC18304S1	5/25/79	418	8	8	9	9	6	1	6	3	7	3	2	1	13					M
SC18305S1	5/25/79	418	8	3	9	9	6	1	6	3	7	3	2	1	10				1	M
SC18306S1	5/25/79	418	8	3	6	2	1	3	2	1	2	4	2	1	10				1	M
SC18307S1	5/25/79	418	4	1	9	9	6	1	6	3	2	3	2	1	10				1	M
SC18308S1	5/25/79	418	4	1	7	4	2	3	2	1	2	3	2	1	10				5	M
SC18309S1	5/25/79	418	8	1	5	3	3	3	1	1	2	3	2	1	11					M
SC18310S1	5/25/79	418	8	1	9	9	6	1	6	3	7	3	2	1	10					M
SC18311S1	5/25/79	418	4	7	9	9	6	1	6	3	1	2	3	1	10				1	M
SC18312S1	5/25/79	418	8	3	9	9	6	1	6	3	7	3	2	1	10				1	M
SC18313S1	5/25/79	418	4	1	9	9	6	1	6	3	7	2	2	1	10			9	1	M
SC18314S1	5/25/79	418	4	1	9	9	6	1	6	3	7	2	2	1	10					M
SC18315S1	5/26/79	418	4	7	9	9	6	1	6	3	7	3	2	1	10					M
SC18316S1	5/26/79	418	4	1	9	9	6	1	6	3	7	2	2	1	10				6	M
SC18317S1	5/26/79	418	4	1	9	9	6	1	6	3	4	3	2	1	10				6	M
SC18318S1	5/26/79	418	8	3	9	9	6	1	6	3	2	3	2	1	10				6	M
SC18319S1	5/26/79	418	8	8	5	3	3	3	2	1	2	4	2	1	10				6	M
SC18320S1	5/26/79	418	8	9	9	9	6	1	6	3	4	3	2	1	10				6	M
SC18321S1	5/26/79	418	4	1	9	9	6	1	6	3	7	3	2	1	12					M
SC18322S1	5/26/79	418	8	7	9	9	6	1	6	3	2	3	2	1	10					M
SC18323S1	5/26/79	418	4	1	9	9	6	1	6	3	2	3	2	1	10				1	M
SC18324S1	5/26/79	418	8	6	9	9	6	1	6	3	7	2	2	1	10				6	M
SC18325S1	5/26/79	418	8	6	9	9	6	1	6	3	7	4	2	1	10					M
SC18326S1	5/26/79	418	8	8	9	9	6	1	6	3	2	2	2	1	10				6	M
SC18327S1	5/28/79	418	8	1	6	4	1	4	4	1	2	3	2	1	10				5	M
SC18328S1	5/28/79	418	8	6	6	2	1	5	4	1	2	4	2	1	10					M
SC18329S1	5/28/79	418	8	6	9	9	6	1	6	3	2	3	2	1	10				1	M
SC18330S1	5/28/79	418	4	1	9	9	6	1	6	3	7	3	2	1	10				6	M
SC18331S1	5/28/79	418	4	6	3	1	2	3	1	1	2	3	2	1	10				6	M
SC18332S1	5/28/79	418	4	6	9	9	6	1	6	3	2	2	2	1	10				1	M
SC18333S1	5/28/79	418	4	1	9	9	6	1	6	3	7	3	2	1	10				5	M
SC18334S1	5/28/79	418	4	1	9	9	6	1	6	3	7	2	2	1	10				9	M
SC18335S1	5/28/79	418	4	1	9	9	6	1	6	3	1	3	2	1	10				6	M
SC18336S1	5/28/79	418	4	1	9	9	6	1	6	3	7	1	2	1	15			5	6	M
SC18337S1	6/ 6/79	418	8	9	9	9	6	1	6	3	7	3	2	3	10			5	6	M
SC18338S1	6/ 6/79	418	4	1	9	9	6	1	6	3	1	2	2	3	10					M
SC18339S1	6/ 6/79	418	8	9	9	9	6	1	6	3	7	1	2	4	10				6	M
SC18340S1	6/ 6/79	418	4	1	6	3	3	3	1	1	7	3	3	3	15					M
SC18341S1	6/ 6/79	418	4	1	6	4	3	3	1	1	7	3	2	3	10				1	M
SC18342S1	6/ 6/79	418	4	7	9	9	6	1	6	3	1	2	2	3	10					M
SC18343S1	6/ 7/79	418	8	7	9	9	6	1	6	3	7	2	2	3	12			5	6	M
SC18344S1	6/ 7/79	418	8	8	9	9	6	1	6	3	7	3	2	3	10					M
SC18345S1	6/ 7/79	418	5	8	9	9	6	1	6	3	4	3	2	3	10				6	M
SC18346S1	6/ 7/79	418	8	6	9	9	6	1	6	3	2	4	2	3	10				6	M
SC18347S1	6/ 7/79	418	8	3	9	9	6	1	6	3	7	3	2	3	10			2	6	M
SC18348S1	6/ 7/79	418	4	6	9	9	6	1	6	3	7	3	2	3	10					M
SC18349S1	6/ 7/79	418	8	6	8	4	3	3	1	1	7	3	2	2	15				1	M
SC18350S1	6/ 8/79	418	8	6	9	9	6	1	6	3	7	3	2	2	10					M

TABLE B-3 SUPPLEMENTARY FIELD AND ANALYTICAL DATA------SEDIMENTS-------- AIKEN COUNTY STUDY AREA

SRL I.D.	SAMPDATE	TEAM	SEDTYPE	SEDCOLOR	STMWIDTH	STMDEPTH	STMFLOW	STMLEVEL	STMCOLOR	STMCHANL	VEGTYPE	VEGDENS	RELIEF	WEATHER	COMPOSIT	CONTAMN1	CONTAMN2	CONTAMN3	CONTAMN4	WATERTEMP
SC1B351S1	6/ 8/79	418	8	6	9	9	6	1	6	3	7	3	2	2	10					M
SC1B352S1	6/ 8/79	418	4	3	9	9	6	1	6	3	7	4	3	2	10					M
SC1B353S1	6/ 8/79	418	4	3	5	2	3	3	1	1	7	3	2	2	10				1	M
SC1B354S1	6/ 8/79	418	8	3	3	2	3	1	6	1	7	4	2	3	12				9	M
SC1B355S1	6/11/79	418	4	1	9	9	6	1	6	3	7	3	2	2	10				9	M
SC1B356S1	6/11/79	418	8	6	9	9	6	1	6	3	7	4	2	2	10					M
SC1B357S1	6/11/79	418	4	1	9	9	6	1	6	3	1	3	2	2	10					M
SC1B358S1	6/11/79	418	4	6	9	9	3	3	2	1	7	4	2	2	10					M
SC1B359S1	6/11/79	418	8	6	9	9	6	1	6	3	7	4	2	1	10				1	M
SC1B360S1	6/11/79	418	4	1	9	9	6	1	6	3	1	2	2	1	10				1	M
SC1B361S1	6/11/79	418	4	3	9	9	6	1	6	3	2	4	2	1	10				6	M
SC1B362S1	6/11/79	418	4	1	9	9	6	1	6	3	7	3	2	1	10				6	M
SC1B363S1	6/11/79	418	4	7	9	9	6	1	6	3	7	4	2	1	11				6	M
SC1B364S1	6/11/79	418	8	7	9	9	6	1	6	3	7	3	2	1	12				5	M
SC1B365S1	6/12/79	418	4	3	9	9	6	1	6	3	7	3	2	1	10				6	M
SC1B366S1	6/12/79	418	4	3	4	2	3	3	1	1	7	3	2	1	10					M
SC1B367S1	6/12/79	418	4	7	4	2	3	3	2	1	7	4	2	1	10					M
SC1B368S1	6/12/79	418	8	6	9	9	6	1	6	3	7	4	2	1	10					M
SC1B369S1	6/12/79	418	4	7	9	9	6	1	6	3	7	4	2	1	10					M
SC1B370S1	6/12/79	418	8	1	5	2	3	3	1	1	7	4	2	1	10				5	M
SC1B371S1	6/12/79	418	4	6	9	9	6	1	6	3	7	3	2	1	15				1	M
SC1B372S1	6/12/79	418	4	3	9	9	6	1	6	3	7	3	2	1	10					M
SC1B373S1	6/12/79	418	4	6	9	9	6	1	6	3	7	2	2	1	10				5	M
SC1B374S1	6/12/79	419	4	1	4	1	3	3	1	1	2	4	2	1	10					M
SC1B375S1	6/12/79	418	4	1	9	9	6	1	6	3	7	3	2	1	10				6	M
SC1B376S1	6/12/79	418	4	6	9	9	6	1	6	3	7	3	2	1	10					M
SC1B377S1	6/12/79	418	4	6	4	1	3	3	1	1	7	3	2	1	10					M
SC1B378S1	6/12/79	418	4	1	9	9	6	1	6	3	7	3	2	1	15					M
SC1B379S1	6/12/79	418	4	1	4	2	3	3	1	1	7	5	2	1	10					M
SC1B380S1	6/13/79	418	4	1	9	9	6	1	6	3	7	3	2	1	10				6	M
SC1B381S1	6/13/79	418	4	6	9	9	6	1	6	3	7	2	2	1	10					M
SC1B382S1	6/13/79	418	4	1	9	9	6	1	6	3	7	2	2	1	10					M
SC1B383S1	6/13/79	418	4	1	9	9	6	1	6	3	7	3	2	1	10				1	M
SC1B384S1	6/13/79	418	8	6	9	9	6	1	6	3	7	2	2	1	12				9	M
SC1B385S1	6/13/79	418	4	6	3	1	2	2	1	1	7	3	2	1	10				1	M
SC1B386S1	6/13/79	418	4	1	9	9	6	1	6	3	7	3	2	1	10				6	M
SC1B387S1	6/13/79	418	4	7	9	9	6	1	6	3	4	3	2	1	10				6	M
SC1B388S1	6/13/79	418	4	6	9	9	6	1	6	3	7	4	2	1	10					M
SC1B389S1	6/13/79	418	4	6	4	1	3	3	3	1	7	4	2	1	10				6	M
SC1B390S1	6/13/79	418	4	3	9	9	6	1	6	3	7	3	2	1	10					M
SC1B391S1	6/13/79	418	4	7	9	9	6	1	6	3	7	3	2	1	10					M
SC1B392S1	6/13/79	418	8	1	9	9	6	1	6	3	7	3	2	1	10				6	M
SC1B393S1	6/13/79	418	4	1	9	9	6	1	6	3	7	3	2	1	10		1		6	M
SC1B394S1	6/13/79	418	8	6	6	4	3	3	1	1	2	3	2	1	10				5	M
SC1B395S1	6/21/79	418	4	2	9	9	6	1	6	3	7	3	2	1	10					M
SC1B396S1	6/21/79	418	4	1	9	9	6	1	6	3	4	2	2	1	10				6	M
SC1B397S1	6/21/79	418	4	8	9	9	6	1	6	3	7	2	2	1	10				9	M
SC1B398S1	6/21/79	418	4	7	9	9	6	1	6	3	7	2	2	1	10					M
SC1B399S1	6/21/79	418	4	7	9	9	6	1	6	3	7	2	2	1	10		6		5	M
SC1B400S1	5/ 7/79	422	4	6	9	9	6	1	6	3	7	3	2	1	5				7	M

TABLE B-3 SUPPLEMENTARY FIELD AND ANALYTICAL DATA------SEDIMENTS-------- AIKEN COUNTY STUDY AREA

SRL I.D.	SAMPDATE	TEAM	SEDTYPE	SEDCOLOR	STMWIDTH	STMDEPTH	STMFLOW	STMLEVEL	STMCOLOR	STMCHANL	VEGTYPE	VEGDENS	RELIEF	WEATHER	COMPOSIT	CONTAMN1	CONTAMN2	CONTAMN3	CONTAMN4	WATERTEM
SC1B401S1	5/ 9/79	422	4	1	3	2	3	3	2	1	2	3	3	3	6					MMMMMMMMMM
SC1B402S1	5/ 9/79	422	8	9	9	9	6	1	6	1	3	3	3	3	10					MMMMMMMMMM
SC1B403S1	5/ 9/79	422	8	3	9	9	6	1	6	1	7	4	3	2	12				6	MMMMMMMMMM
SC1B404S1	5/ 9/79	422	4	2	9	9	6	1	6	1	2	3	2	1	10				6	MMMMMMMMMM
SC1B405S1	5/ 9/79	422	8	9	9	9	6	1	6	2	2	3	3	1	15					MMMMMMMMMM
SC1B406S1	5/ 9/79	422	4	2	9	9	6	1	6	1	7	3	3	2	10					MMMMMMMMMM
SC1B407S1	5/ 9/79	422	8	6	9	9	6	1	6	1	4	2	3	1	10				6	MMMMMMMMMM
SC1B408S1	5/10/79	422	5	8	5	2	4	4	2	1	4	2	3	3	8				6	MMMMMMMMMM
SC1B409S1	5/10/79	422	5	1	4	2	4	4	1	1	4	3	2	2	7				6	MMMMMMMMMM
SC1B410S1	5/10/79	422	4	2	5	3	4	3	1	1	2	4	3	2	8				9	MMMMMMMMMM
SC1B411S1	5/10/79	422	4	1	4	2	3	3	1	1	2	3	3	2	5			9	6	MMMMMMMMMM
SC1B412S1	5/10/79	422	8	9	5	2	3	3	2	1	2	2	2	1	5					MMMMMMMMMM
SC1B413S1	5/10/79	422	4	2	4	2	3	3	2	1	2	2	3	2	5				6	MMMMMMMMMM
SC1B414S1	5/10/79	422	4	1	4	3	3	3	2	1	2	2	3	2	7				6	MMMMMMMMMM
SC1B415S1	5/15/79	422	8	1	5	3	3	3	2	2	7	3	3	1	8					MMMMMMMMMM
SC1B416S1	5/15/79	422	4	6	9	9	6	1	6	1	2	5	3	1	20				9	MMMMMMMMMM
SC1B417S1	5/15/79	422	8	9	9	9	6	1	6	1	7	3	2	1	12				6	MMMMMMMMMM
SC1B418S1	5/15/79	422	8	9	5	2	3	1	6	1	2	4	3	1	5			2	6	MMMMMMMMMM
SC1B419S1	5/16/79	422	4	9	9	4	6	1	6	1	2	2	3	1	10				9	MMMMMMMMMM
SC1B420S1	5/16/79	422	8	9	9	9	6	1	6	1	2	2	3	1	7				6	MMMMMMMMMM
SC1B421S1	5/16/79	422	8	7	9	9	6	1	6	1	3	2	2	1	20				6	MMMMMMMMMM
SC1B422S1	5/16/79	422	7	8	1	1	2	1	4	1	1	3	3	1	10				6	MMMMMMMMMM
SC1B423S1	5/16/79	422	4	6	3	2	2	1	5	1	1	2	3	1	8			6	3	MMMMMMMMMM
SC1B424S1	5/16/79	422	8	9	6	1	2	1	2	1	1	2	3	1	7			9	6	MMMMMMMMMM
SC1B425S1	5/28/79	422	8	7	3	2	1	1	4	1	1	2	4	1	10				9	MMMMMMMMMM
SC1B426S1	5/28/79	422	8	6	9	9	6	1	6	1	1	2	3	1	12				9	MMMMMMMMMM
SC1B427S1	5/28/79	422	4	1	4	3	2	1	3	1	2	2	3	2	5			9	6	MMMMMMMMMM
SC1B428S1	5/28/79	422	8	9	9	9	6	1	5	1	2	2	3	2	10				6	MMMMMMMMMM
SC1B429S1	5/29/79	422	4	1	9	9	6	1	6	1	2	2	3	2	12				6	MMMMMMMMMM
SC1B430S1	5/29/79	422	8	1	9	9	6	1	6	1	2	2	3	3	15			9	6	MMMMMMMMMM
SC1B431S1	5/29/79	422	8	8	9	9	6	1	6	1	2	2	3	3	15				6	MMMMMMMMMM
SC1B432S1	5/29/79	422	7	8	9	9	6	1	4	1	2	2	3	3	10			9	6	MMMMMMMMMM
SC1B433S1	5/29/79	422	7	8	8	2	3	1	1	1	2	2	3	2	12				6	MMMMMMMMMM
SC1B434S1	5/29/79	422	8	9	9	9	6	1	5	1	2	2	3	2	17		5	9	6	MMMMMMMMMM
SC1B435S1	6/21/79	422	8	9	5	3	3	3	3	1	2	2	4	2	5			9	6	MMMMMMMMMM
SC1B436S1	6/21/79	422	4	2	5	4	3	3	3	1	2	3	4	1	5				9	MMMMMMMMMM
SC1B437S1	6/16/79	422	8	9	3	1	2	3	2	1	1	2	3	1	10					MMMMMMMMMM
SC1B438S1	6/21/79	422	4	2	5	3	3	3	3	1	1	2	4	1	5					MMMMMMMMMM
SC1B439S1	6/22/79	422	4	6	9	9	6	1	6	1	2	3	3	2	10				6	MMMMMMMMMM
SC1B440S1	6/22/79	422	8	9	9	9	6	1	6	1	3	3	3	2	10					MMMMMMMMMM
SC1B441S1	6/22/79	422	4	6	9	9	6	1	6	1	3	3	3	2	10					MMMMMMMMMM
SC1B442S1	6/22/79	422	8	9	9	9	6	1	6	1	3	3	3	2	15				2	MMMMMMMMMM
SC1B443S1	6/22/79	422	8	9	9	9	6	1	6	1	3	1	3	2	10				9	MMMMMMMMMM
SC1B444S1	6/22/79	422	8	6	9	9	6	1	6	1	1	2	3	2	15					MMMMMMMMMM
SC1B445S1	6/22/79	422	8	6	9	9	6	1	6	1	1	2	3	2	17			9	3	MMMMMMMMMM
SC1B446S1	6/22/79	422	4	1	4	2	3	3	3	1	1	2	4	1	7	3	5	4	2	MMMMMMMMMM
SC1B447S1	6/22/79	422	4	2	5	3	4	3	3	1	1	2	4	1	7				2	MMMMMMMMMM
SC1B448S1	6/22/79	422	4	2	5	3	4	3	3	1	1	2	4	2	12				6	MMMMMMMMMM
SC1B449S1	7/18/79	422	4	1	9	8	1	5	2	3	7	1	3	2	11					MMMMMMMMMM
SC1B450S1	6/ 1/79	421	8	9	8	8	1	5	2	3	7	1	3	2	11					MMMMMMMMMM

TABLE B-3 SUPPLEMENTARY FIELD AND ANALYTICAL DATA-----SEDIMENTS-------- AIKEN COUNTY STUDY AREA

SRL I.D.	SAMPDATE	TEAM	SEDTYPE	SEDCOLCR	STMWIDTH	STMDEPTH	STMFLOW	STMLEVEL	STMCOLOR	STMCHANL	VEGTYPE	VEGDENS	RELIEF	WEATHER	COMPOSIT	CONTAMN1	CONTAMN2	CONTAMN3	CONTAMN4	WATERTEM
SC1B451S1	6/ 1/79	421	8	9	4	3	4	3	2	3	7	3	2	2	9					M
SC1B452S1	6/ 1/79	421	8	6	6	3	3	4	2	3	7	4	2	2	6					M
SC1B453S1	6/ 1/79	421	8	9	8	3	1	4	2	3	7	4	3	1	11					M
SC1B454S1	6/ 1/79	421	4	6	7	5	4	4	2	3	7	4	3	1	6					M
SC1B455S1	6/ 1/79	421	4	9	9	9	6	3	6	3	4	3	3	2	10					M
SC1B456S1	6/ 1/79	421	4	3	9	9	6	3	6	1	7	4	3	2	9					M
SC1B457S1	6/ 2/79	421	4	6	9	9	6	3	6	3	7	3	2	1	6				9	M
SC1B458S1	6/ 2/79	421	8	3	9	9	6	2	6	1	5	3	3	1	8					M
SC1B459S1	6/ 2/79	421	5	9	7	3	1	3	4	1	4	3	2	1	10					M
SC1B460S1	6/ 2/79	421	8	9	9	9	6	3	6	1	4	3	3	1	8				6	M
SC1B461S1	6/ 2/79	421	4	9	9	9	6	3	6	1	7	3	3	1	9					M
SC1B462S1	6/ 4/79	421	8	9	9	9	6	1	6	1	7	4	2	2	8			9	6	M
SC1B463S1	6/ 4/79	421	4	9	9	9	6	1	6	1	7	4	2	2	9					M
SC1B464S1	6/ 4/79	421	8	9	9	9	6	1	6	1	4	3	2	2	12				6	M
SC1B465S1	6/ 4/79	421	8	9	9	9	6	1	6	3	4	4	3	2	12					M
SC1B466S1	6/ 4/79	421	8	6	9	9	3	1	6	2	7	4	2	2	11					M
SC1B467S1	6/ 4/79	421	8	6	9	9	6	1	6	2	7	3	3	1	9					M
SC1B468S1	6/ 4/79	421	8	9	9	9	6	1	6	2	7	3	3	1	12			9	0	M
SC1B469S1	6/ 4/79	421	4	3	9	9	6	1	6	2	7	3	3	1	6					M
SC1B470S1	6/ 5/79	421	4	6	9	9	6	1	6	1	4	3	3	1	9				6	M
SC1B471S1	6/ 5/79	421	4	6	9	9	6	1	6	3	4	3	2	1	9				6	M
SC1B472S1	6/ 5/79	421	8	9	9	9	6	1	6	1	7	3	3	1	13					M
SC1B473S1	6/ 5/79	421	8	9	9	9	6	1	6	3	7	3	3	1	10			5	3	M
SC1B474S1	6/ 5/79	421	8	9	9	9	6	1	6	3	7	3	3	1	11			9	1	M
SC1B475S1	6/ 4/79	421	8	3	9	9	6	1	6	1	7	3	3	1	9				9	M
SC1B476S1	6/ 4/79	421	8	9	9	9	6	1	6	1	7	3	3	1	12					M
SC1B477S1	6/ 5/79	421	4	9	9	9	6	1	6	3	7	3	2	1	9					M
SC1B478S1	6/ 5/79	421	6	9	9	9	6	1	6	1	7	3	2	1	11					M
SC1B479S1	6/ 5/79	421	8	9	9	9	6	1	6	1	7	3	2	1	11					M
SC1B480S1	6/ 5/79	421	4	9	9	9	6	1	6	1	7	3	3	1	7				5	M
SC1B481S1	6/ 5/79	421	4	6	9	9	6	1	6	3	7	3	3	1	9					M
SC1B482S1	6/ 6/79	421	4	9	9	9	6	1	6	1	7	3	2	2	6					M
SC1B483S1	6/ 6/79	421	4	9	9	9	6	1	6	1	3	3	2	2	9				9	M
SC1B484S1	6/ 6/79	421	4	9	9	9	6	1	6	3	7	4	2	2	13					M
SC1B485S1	6/ 6/79	421	4	9	9	9	6	1	6	3	7	4	2	2	7					M
SC1B486S1	6/ 6/79	421	4	9	9	9	6	1	6	1	7	3	2	2	8					M
SC1B487S1	6/ 6/79	421	4	6	9	9	6	1	6	3	7	4	2	3	9					M
SC1B488S1	6/ 6/79	421	4	6	9	9	6	1	6	3	7	4	2	3	8					M
SC1B489S1	6/ 6/79	421	8	3	8	3	1	3	1	1	5	4	2	3	14					M
SC1B490S1	6/ 6/79	421	4	6	9	9	6	1	6	2	7	4	2	3	10					M
SC1B491S1	6/ 6/79	421	4	6	9	9	6	1	6	2	7	3	2	3	7					M
SC1B492S1	6/ 6/79	421	4	6	9	9	6	1	6	3	7	4	2	2	7					M
SC1B493S1	6/ 7/79	421	6	3	4	4	2	4	3	3	7	3	2	1	9					M
SC1B494S1	6/ 7/79	421	4	6	9	9	6	1	6	1	7	3	2	1	8					M
SC1B495S1	6/ 7/79	421	4	6	9	9	6	1	6	3	1	3	3	2	7					M
SC1B496S1	6/ 7/79	421	4	9	9	9	6	1	6	2	7	3	2	3	8					M
SC1B497S1	6/ 7/79	421	4	9	9	9	6	1	6	1	7	3	2	3	10					M
SC1B498S1	6/ 7/79	421	4	6	9	9	6	1	6	1	7	2	3	2	9				6	M
SC1B499S1	6/ 7/79	421	4	9	9	9	6	1	6	1	7	5	2	3	9					M
SC1B500S1	5/18/79	421	8	9	2	1	2	3	3	1	7	5	3	1	8			2	5	M

TABLE B-3 SUPPLEMENTARY FIELD AND ANALYTICAL DATA------SEDIMENTS-------- AIKEN COUNTY STUDY AREA

SRL I.D.	SAMPDATE	TEAM	SEDTYPE	SEDCOLOR	STMWIDTH	STMDEPTH	STMFLOW	STMLEVEL	STMCOLOR	STMCHANL	VEGTYPE	VEGDENS	RELIEF	WEATHER	COMPOSIT	CONTAMN1	CONTAMN2	CONTAMN3	CONTAMN4	WATERTEM
SC1D001S1	8/ 6/79	419	4	2	9	9	6	1	6	1	7	4	3	1	24		1	6	9	M
SC1D002S1	8/ 6/79	419	4	6	5	2	2	3	2	1	7	4	3	1	10		1	6	9	M
SC1D003S1	8/ 6/79	419	8	9	4	2	3	2	2	1	7	4	3	1	18		1	6	9	M
SC1D004S1	8/ 6/79	419	8	9	9	9	6	1	6	1	7	5	3	1	24		1	6	9	M
SC1D005S1	8/ 7/79	419	8	9	5	3	3	3	2	1	7	4	3	1	10			1	6	M
SC1D006S1	8/ 7/79	419	8	9	5	3	3	3	2	1	7	4	3	1	7		1	6	9	M
SC1D007S1	8/ 7/79	419	8	9	5	3	3	3	2	1	7	4	3	1	10		1	6	9	M
SC1D008S1	8/ 7/79	419	8	9	5	3	3	3	2	2	7	4	3	1	20		1	6	9	M
SC1D009S1	8/ 7/79	419	8	6	9	9	6	1	6	3	7	5	2	1	23		1	6	9	M
SC1D010S1	8/ 7/79	419	4	6	9	9	6	1	6	3	7	5	3	1	24		1	6	9	M
SC1D011S1	8/ 7/79	419	4	6	9	9	6	1	6	3	7	5	3	1	23		1	6	9	M
SC1D012S1	8/ 7/79	419	4	6	9	9	6	1	6	3	7	5	2	1	23		1	6	9	M
SC1D013S1	8/ 7/79	419	8	9	4	2	2	3	2	1	7	5	3	1	23	1	6	9	8	M
SC1D014S1	8/ 7/79	419	8	9	4	1	2	3	1	2	7	5	3	1	8		1	6	9	M
SC1D015S1	8/ 7/79	419	8	9	3	1	2	2	5	1	7	4	3	1	24		1	6	9	M
SC1D016S1	8/ 8/79	419	8	9	5	3	3	3	2	2	7	4	3	1	7		1	6	9	M
SC1D017S1	8/ 8/79	419	8	9	5	3	3	3	2	2	7	4	3	1	18		1	6	9	M
SC1D018S1	8/ 8/79	419	8	9	4	2	3	3	2	2	7	4	3	1	8		1	6	9	M
SC1D019S1	8/ 8/79	419	8	9	4	2	3	3	2	2	7	4	3	1	9		1	6	9	M
SC1D020S1	8/ 8/79	419	8	9	4	2	3	3	2	2	7	4	3	1	15		1	6	9	M
SC1D021S1	8/ 8/79	419	8	9	4	2	2	3	2	2	7	4	3	1	30		1	6	9	M
SC1D022S1	8/ 8/79	419	8	1	5	3	3	3	2	1	7	4	3	1	23		1	6	9	M
SC1D023S1	8/ 8/79	419	8	1	4	3	3	3	2	1	7	4	3	1	8		1	6	9	M
SC1D024S1	8/ 8/79	419	8	1	4	1	3	3	2	1	7	5	3	1	8		1	6	9	M
SC1D025S1	8/ 8/79	419	4	1	3	1	2	3	2	1	7	5	3	1	23		1	6	9	M
SC1D026S1	8/10/79	419	8	8	9	1	6	1	6	1	7	5	2	1	24		1	6	9	M
SC1D027S1	8/ 8/79	419	8	8	1	1	2	3	5	1	7	5	3	1	23		1	6	9	M
SC1D028S1	8/10/79	419	8	9	5	3	3	3	2	1	7	5	3	1	7		1	6	9	M
SC1D029S1	8/10/79	419	8	7	9	9	6	1	6	1	7	5	3	1	24	1	9	6	9	M
SC1D030S1	8/10/79	419	4	7	9	9	6	1	6	1	7	5	3	1	23		1	6	9	M
SC1D031S1	8/10/79	419	4	7	9	9	6	3	6	1	7	4	3	1	24		1	6	9	M
SC1D032S1	8/10/79	419	8	1	3	2	3	3	2	1	7	5	3	2	9	9	1	6	9	M
SC1D033S1	8/10/79	419	8	9	4	2	3	3	2	1	7	5	3	2	8	1	1	6	9	M
SC1D034S1	8/14/79	419	8	1	5	2	3	3	2	1	7	5	3	2	7	1	1	6	9	M
SC1D035S1	8/14/79	419	8	1	4	1	3	3	2	1	7	5	3	2	8	1	1	6	9	M
SC1D036S1	8/14/79	419	8	1	4	2	3	3	2	1	7	5	3	2	7	1	1	6	9	M
SC1D037S1	8/14/79	419	8	9	3	1	2	3	4	1	7	5	3	2	9		1	6	9	M
SC1D038S1	8/14/79	419	8	1	4	3	3	3	2	3	7	5	3	2	13		1	6	9	M
SC1D039S1	8/14/79	419	8	8	1	1	1	3	5	1	7	5	3	2	24		1	6	9	M
SC1D040S1	8/15/79	419	8	9	6	3	3	3	2	2	7	5	3	1	7		1	6	9	M
SC1D041S1	8/14/79	419	8	9	5	3	3	3	2	2	7	5	3	1	8		1	6	9	M
SC1D042S1	8/15/79	419	8	9	5	3	3	3	2	2	7	5	3	1	20		1	6	9	M
SC1D043S1	8/15/79	419	8	7	9	9	6	1	6	3	7	4	3	1	24		1	6	9	M
SC1D044S1	8/15/79	419	8	9	3	1	3	3	2	1	7	5	3	1	9			6	9	M
SC1D045S1	8/15/79	419	4	7	9	9	6	1	6	1	7	5	3	1	24		1	6	9	M
SC1D046S1	8/15/79	419	4	2	9	9	6	1	6	1	7	5	3	1	24		1	6	9	M
SC1D047S1	8/15/79	419	8	1	5	4	3	3	2	1	7	5	3	1	10		8	6	9	M
SC1D048S1	8/15/79	419	4	1	9	9	6	1	6	3	7	5	3	1	24			1	9	M
SC1D049S1	8/15/79	419	4	2	9	9	6	1	6	3	7	4	2	1	23		2	1	9	M
SC1D050S1	8/15/79	419	4	6	3	1	3	3	2	1	7	5	3	1	8	6	9	1	1	M

TABLE B-3 SUPPLEMENTARY FIELD AND ANALYTICAL DATA------SEDIMENTS-------- AIKEN COUNTY STUDY AREA

SRL I.D.	SAMPDATE	TEAM	SEDTYPE	SEDCOLOR	STMWIDTH	STMDEPTH	STMFLOW	STMLEVEL	STMCOLOR	STMCHANL	VEGTYPE	VEGDENS	RELIEF	WEATHER	COMPOSIT	CONTAMN1	CONTAMN2	CONTAMN3	CONTAMN4	WATERTEM
SC1D051S1	8/16/79	419	8	8	9	9	6	1	6	3	7	4	3	2	24		1	6	9	M
SC1D052S1	8/16/79	419	8	6	9	9	6	1	6	1	7	5	3	2	23		1	9	6	M
SC1D053S1	8/20/79	419	8	1	4	2	3	3	2	1	7	5	3	1	7		1	6	9	M
SC1D054S1	8/21/79	419	8	9	3	2	3	3	2	1	7	5	3	1	8		1	9	6	M
SC1D055S1	8/21/79	419	4	9	9	9	6	1	6	1	7	5	3	1	24		1	6	9	M
SC1D056S1	8/21/79	419	8	9	9	9	6	1	6	3	7	5	3	1	24		1	6	9	M
SC1D057S1	8/22/79	419	8	1	9	9	6	1	6	1	7	5	3	2	24		1	8	9	M
SC1D058S1	8/22/79	419	4	7	9	9	6	1	6	3	7	4	3	2	23	1	6	6	9	M
SC1D059S1	8/22/79	419	4	6	9	9	6	1	6	1	7	5	3	2	23		1	6	9	M
SC1D060S1	8/22/79	419	8	8	9	9	6	1	6	1	7	5	3	2	24			1	9	M
SC1D061S1	8/22/79	419	4	1	9	9	6	1	6	1	7	4	3	2	24			1	9	M
SC1D062S1	8/22/79	419	8	7	5	2	3	3	3	1	7	5	3	2	22		1	6	9	M
SC1D063S1	8/22/79	419	8	1	7	3	3	3	3	2	7	5	3	2	23		1	9	8	M
SC1D064S1	8/23/79	419	8	9	4	2	3	3	2	1	7	5	2	2	7	1	8	9	6	M
SC1D065S1	8/23/79	419	4	2	3	1	2	3	2	1	7	5	2	2	9		1	9	6	M
SC1D066S1	8/23/79	419	8	7	4	3	2	3	5	1	7	5	2	1	20		1	9	6	M
SC1D067S1	8/23/79	419	8	8	9	9	6	1	6	1	7	5	2	1	24		1	9	6	M
SC1D068S1	8/23/79	419	8	7	2	1	2	3	5	1	7	5	2	2	23		1	9	6	M
SC1D069S1	8/23/79	419	8	8	9	9	6	1	6	3	7	4	3	1	23		1	9	6	M
SC1D070S1	8/23/79	419	8	9	5	3	3	3	2	1	7	5	3	1	6	8	1	9	6	M
SC1D071S1	8/23/79	419	4	1	5	2	3	3	2	1	7	5	3	1	7		1	6	9	M
SC1D072S1	8/23/79	419	4	2	9	6	3	1	2	3	7	5	3	1	24		1	8	9	M
SC1D073S1	8/23/79	419	4	2	9	2	3	3	2	2	7	5	3	1	23		1	6	8	M
SC1D074S1	8/23/79	419	4	7	9	9	6	1	6	1	7	5	3	2	24		1	6	9	M
SC1D075S1	8/27/79	419	4	7	9	9	6	1	6	3	7	5	3	2	23		1	9	8	M
SC1D076S1	8/27/79	419	8	9	5	3	3	3	2	2	7	5	3	2	29		1	9	6	M
SC1D077S1	8/27/79	419	4	1	9	9	6	1	6	3	7	5	2	2	24		1	9	6	M
SC1D078S1	8/27/79	419	8	8	9	9	6	1	6	1	7	5	2	3	24	8	9	9	6	M
SC1D079S1	8/27/79	419	8	2	1	2	2	4	1	1	7	5	3	2	24			9	6	M
SC1D080S1	8/27/79	419	8	2	4	2	3	3	2	1	7	5	3	2	7		1	9	6	M
SC1D081S1	8/27/79	419	8	1	5	3	3	3	2	1	7	5	3	2	8		1	9	6	M
SC1D082S1	8/27/79	419	4	6	9	9	6	1	6	3	7	5	3	2	23		1	6	9	M
SC1D083S1	8/27/79	419	4	6	9	9	6	1	6	3	7	4	3	2	24		1	6	9	M
SC1D084S1	8/27/79	419	4	9	9	9	6	1	6	3	7	5	3	2	24		1	8	9	M
SC1D085S1	8/27/79	419	4	2	9	9	6	1	6	3	7	4	3	2	24		1	8	9	M
SC1D086S1	8/28/79	419	8	1	9	9	6	1	6	2	7	5	3	2	24		1	9	8	M
SC1D087S1	8/28/79	419	8	9	4	2	3	3	6	1	7	5	3	2	24		1	9	8	M
SC1D088S1	8/28/79	419	4	2	9	2	3	1	6	3	7	5	3	2	24	9	1	8	6	M
SC1D089S1	8/28/79	419	8	2	9	2	3	3	3	1	7	5	3	2	24	10		8	6	M
SC1D090S1	8/28/79	419	6	9	2	1	3	3	3	1	7	5	3	2	23			8	6	M
SC1D091S1	8/28/79	419	8	2	7	3	3	3	3	1	7	5	3	2	13			8	6	M
SC1D092S1	8/27/79	419	8	7	9	1	3	3	4	1	7	5	3	2	23			8	6	M
SC1D093S1	8/28/79	419	8	9	2	1	3	3	4	2	7	6	3	2	8			9	6	M
SC1D094S1	8/28/79	419	8	2	1	1	3	3	5	2	7	5	3	2	23			9	6	M
SC1D095S1	8/28/79	419	8	9	2	1	3	3	5	2	7	5	3	2	7			9	6	M
SC1D096S1	9/ 3/79	419	8	9	3	1	3	3	5	2	7	5	3	2	8			9	6	M
SC1D097S1	9/ 3/79	419	8	9	5	3	2	3	5	2	7	5	3	2	7			9	6	M
SC1D098S1	9/ 3/79	419	8	9	4	3	2	3	5	2	7	5	3	2	6			9	6	M
SC1D099S1	9/ 3/79	419	8	9	5	2	3	3	5	2	7	5	3	2	23			9	6	M
SC1D100S1	9/ 3/79	419	8	9	4	3	3	3	5	2	7	5	3	2	24			9	6	M

SRL I.D.	SAMPDATE	TEAM	SEDTYPE	SEDCOLOR	STMWIDTH	STMDEPTH	STMFLOW	STMLEVEL	STMCOLOR	STMCHANL	VEGTYPE	VEGDENS	RELIEF	WEATHER	COMPOSIT	CONTAMN1	CONTAMN2	CONTAMN3	CONTAMN4	WATERTEM
SC1D101S1	9/ 3/79	419	8	9	9	12	6	13	6	1	7	5	3	2	24		1	6	9	M
SC1D102S1	9/ 3/79	419	8	9	2	9	3	1	6	2	7	5	3	2	23		1	6	9	M
SC1D103S1	9/ 3/79	419	8	9	3	9	3	1	2	3	7	5	3	2	24		1	6	9	M
SC1D104S1	9/ 3/79	419	4	7	9	9	6	1	6	1	7	5	3	1	23		1	6	9	M
SC1D105S1	9/ 6/79	419	8	7	9	9	6	1	6	1	7	5	3	1	23		1	6	9	M
SC1D106S1	9/ 6/79	419	8	6	2	1	4	1	6	1	7	5	3	1	23		1	6	9	M
SC1D107S1	9/ 6/79	419	8	6	9	9	6	1	6	1	7	5	3	1	24		1	6	9	M
SC1D108S1	9/ 6/79	419	8	9	3	9	2	1	6	2	7	5	3	1	23		1	6	9	M
SC1D109S1	9/ 6/79	419	8	6	9	9	6	1	6	1	7	5	3	1	24		1	6	9	M
SC1D110S1	9/ 6/79	419	8	1	6	9	3	1	6	2	7	5	2	1	23		1	6	9	M
SC1D111S1	9/ 6/79	419	8	6	9	9	3	1	6	2	7	5	2	1	24		1	6	9	M
SC1D112S1	9/ 6/79	419	8	9	4	9	3	1	6	2	7	5	3	1	24		1	6	9	M
SC1D113S1	9/ 6/79	419	8	9	5	3	3	1	4	1	7	5	3	1	24		1	6	9	M
SC1D114S1	9/ 6/79	419	8	9	6	3	3	1	4	1	7	5	3	1	24		1	6	9	M
SC1D115S1	9/ 6/79	419	8	9	6	3	3	1	4	2	7	5	3	1	24		1	6	9	M
SC1D116S1	9/ 6/79	419	8	9	4	3	3	1	4	2	7	5	3	1	24		1	6	9	M
SC1D117S1	9/ 6/79	419	8	9	4	2	3	1	4	2	7	5	3	1	24		1	6	9	M
SC1D118S1	9/ 6/79	419	8	9	4	2	3	1	4	2	7	5	3	1	24		1	6	9	M
SC1D119S1	9/ 7/79	419	8	1	7	4	3	1	4	2	7	5	3	2	23		1	6	9	M
SC1D120S1	9/ 7/79	419	8	9	3	1	2	1	4	2	7	5	3	1	20		1	6	9	M
SC1D121S1	9/ 7/79	419	8	9	9	9	6	1	6	1	7	5	3	1	23		1	6	9	M
SC1D122S1	9/ 7/79	419	8	9	4	4	2	1	6	1	7	5	3	1	24		1	6	9	M
SC1D123S1	9/ 7/79	419	8	7	4	4	2	1	5	1	7	5	3	1	23		1	6	9	M
SC1D124S1	9/ 7/79	419	8	6	9	4	2	1	5	1	7	5	3	1	23		1	6	9	M
SC1D125S1	9/ 7/79	419	8	9	4	4	2	1	4	2	7	5	3	1	23		1	6	9	M
SC1D126S1	9/ 7/79	419	8	9	4	4	2	1	4	2	7	5	3	1	23		1	6	9	M
SC1D127S1	9/ 7/79	419	8	9	4	4	2	1	4	2	7	5	3	1	23		1	6	9	M
SC1D128S1	9/ 7/79	419	8	7	4	4	2	1	4	2	7	5	3	1	23		1	6	9	M
SC1D129S1	9/ 8/79	419	8	7	4	4	2	1	4	2	7	5	3	1	23		1	6	9	M
SC1D130S1	9/ 8/79	419	4	8	9	4	2	1	4	2	7	5	3	1	23		1	6	9	M
SC1D131S1	9/ 8/79	419	8	9	5	4	2	1	4	2	7	5	3	1	23		1	6	9	M
SC1D132S1	9/ 8/79	419	8	9	5	4	2	1	4	2	7	5	3	1	23		1	6	9	M
SC1D133S1	9/ 8/79	419	8	7	9	4	2	1	4	2	7	5	3	1	23		1	6	9	M
SC1D134S1	9/ 8/79	419	8	6	9	5	2	1	4	2	7	5	3	1	23		1	6	9	M
SC1D135S1	9/ 8/79	419	8	9	9	4	2	1	4	2	7	5	3	1	23		1	6	9	M
SC1D136S1	9/ 8/79	419	4	8	9	4	2	1	4	2	7	5	3	1	23		1	6	9	M
SC1D137S1	9/ 8/79	419	8	8	9	4	2	1	4	2	7	5	3	1	23		1	6	9	M
SC1D138S1	9/ 8/79	419	8	9	9	4	2	1	4	2	7	5	3	1	23		1	6	9	M
SC1D139S1	9/ 8/79	419	8	9	9	4	2	1	4	2	7	5	3	1	23		1	6	9	M
SC1D140S1	9/ 8/79	419	8	9	9	4	2	1	4	2	7	5	3	1	23		1	6	9	M
SC1D141S1	8/ 8/79	419	8	9	9	4	2	1	4	2	7	5	3	1	23		1	6	9	M
SC1D142S1	9/ 8/79	419	8	9	9	4	2	1	4	2	7	5	3	1	23		1	6	9	M
SC1D143S1	8/ 9/79	419	8	9	8	3	2	1	4	2	7	5	3	1	23		1	6	9	M
SC1D144S1	9/ 9/79	419	8	9	9	4	2	1	4	2	7	5	3	1	23		1	6	9	M
SC1D145S1	9/ 9/79	419	8	9	9	4	2	1	4	2	7	5	3	1	23		1	6	9	M
SC1D146S1	9/ 9/79	419	8	9	9	4	2	1	4	2	7	5	3	1	23		1	6	9	M
SC1D147S1	9/ 9/79	419	8	9	9	4	2	1	4	2	7	5	3	1	23		1	6	9	M
SC1D148S1	9/ 9/79	419	8	9	9	4	2	1	4	2	7	5	3	1	23		1	6	9	M
SC1D149S1	9/ 9/79	419	8	9	9	4	2	1	4	2	7	5	3	1	23		1	6	9	M
SC1D150S1	9/ 9/79	419	4	1	6	1	3	1	3	3	7	5	3	1	23		1	6	8	M

TABLE B-3 SUPPLEMENTARY FIELD AND ANALYTICAL DATA------SEDIMENTS-------- AIKEN COUNTY STUDY AREA

SRL I.D.	SAMPDATE	TEAM	SEDTYPE	SEDCOLOR	STMWIDTH	STMDEPTH	STMFLOW	STMLEVEL	STMCOLOR	STMCHANL	VEGTYPE	VEGDENS	RELIEF	WEATHER	COMPOSIT	CONTAMN1	CONTAMN2	CONTAMN3	CONTAMN4	WATERTEM
SC1D151S1	9/ 9/79	419	8	9	4	1	3	3	5	2	7	5	3	1	23		6	1	9	M
SC1D152S1	9/ 9/79	419	8	9	4	3	3	3	5	1	7	5	3	1	24		1	9	6	M
SC1D153S1	9/10/79	419	8	8	4	9	6	1	6	3	7	5	2	1	23			1	6	M
SC1D154S1	9/10/79	419	8	8	4	9	6	3	6	1	7	5	3	1	24			1	9	M
SC1D155S1	9/10/79	419	4	9	4	6	3	3	2	1	7	5	3	2	24		3	9	8	M
SC1D156S1	9/10/79	419	8	9	6	3	3	3	2	2	7	5	3	2	24	1	9	6	8	M
SC1D157S1	9/10/79	419	4	9	3	4	1	3	2	1	7	5	3	1	23			1	9	M
SC1D158S1	9/10/79	419	8	9	4	4	1	3	2	1	7	5	3	1	23		1	6	9	M
SC1D159S1	9/10/79	419	8	9	4	4	1	3	2	1	7	5	3	1	23			1	9	M
SC1D160S1	9/10/79	419	8	9	4	9	6	1	2	1	7	5	3	2	23			1	9	M
SC1D161S1	9/10/79	419	8	8	4	9	6	1	2	1	7	5	3	2	23			1	9	M
SC1D162S1	9/10/79	419	8	9	5	9	3	1	2	1	7	5	3	1	24		1	6	9	M
SC1D163S1	9/10/79	419	8	8	5	9	6	1	2	1	7	5	3	1	23	6	1	9	8	M
SC1D164S1	9/11/79	419	4	7	5	9	6	1	2	1	7	4	3	1	23	1	8	9	3	M
SC1D165S1	9/11/79	419	4	6	5	9	6	1	2	3	7	5	3	1	24		1	9	8	M
SC1D166S1	9/11/79	419	8	7	5	9	6	1	2	2	7	5	3	1	23		1	8	9	M
SC1D167S1	9/11/79	419	4	7	5	9	6	1	2	1	7	5	3	1	24		1	8	9	M
SC1D168S1	9/11/79	419	4	9	4	9	6	1	2	1	7	5	3	1	24		1	9	8	M
SC1D169S1	9/11/79	419	4	6	3	9	6	1	2	3	7	5	3	1	24		1	9	8	M
SC1D170S1	9/11/79	419	8	7	5	9	6	1	2	1	7	5	3	1	23		1	9	6	M
SC1D171S1	9/11/79	419	8	7	5	9	6	1	2	1	7	5	3	1	24		1	9	8	M
SC1D172S1	9/11/79	419	4	2	5	9	6	1	2	3	7	4	3	1	24	4	8	9	9	M
SC1D173S1	9/11/79	419	8	9	5	9	6	1	2	2	7	5	3	1	24		1	9	9	M
SC1D174S1	9/11/79	419	4	6	5	9	6	1	2	3	7	5	3	1	24	8	9	9	8	M
SC1D175S1	9/11/79	419	8	9	4	9	6	1	2	2	7	5	3	2	24		1	9	6	M
SC1D176S1	8/11/79	419	8	1	5	9	6	1	2	1	7	5	3	2	24		1	9	9	M
SC1D177S1	9/12/79	419	4	2	5	8	6	1	2	1	7	5	3	2	24	8	9	8	8	M
SC1D178S1	9/12/79	419	4	2	5	9	6	1	2	1	7	5	3	2	24		1	9	8	M
SC1D179S1	9/12/79	419	8	8	5	9	6	1	2	3	7	5	3	2	24		1	9	8	M
SC1D180S1	9/12/79	419	8	9	5	3	2	3	2	1	7	5	3	2	24		1	9	8	M
SC1D181S1	9/12/79	419	8	3	5	3	3	3	2	1	7	5	3	2	24		1	9	8	M
SC1D182S1	9/12/79	419	8	9	5	6	3	3	2	2	7	5	3	2	24		1	9	8	M
SC1D183S1	9/12/79	419	8	2	5	8	3	3	2	1	7	5	3	2	24		1	9	8	M
SC1D184S1	9/12/79	419	4	7	5	4	3	3	2	1	7	5	3	2	24	6	1	9	8	M
SC1D185S1	9/12/79	419	4	7	5	3	3	3	2	2	7	5	3	2	24		1	9	8	M
SC1D186S1	9/12/79	419	4	9	5	9	3	3	2	3	7	5	3	2	24		1	9	8	M
SC1D187S1	9/12/79	419	8	2	5	6	3	3	2	3	7	5	3	2	24		1	9	8	M
SC1D188S1	9/12/79	419	4	7	5	9	6	3	2	3	7	5	3	2	24		1	9	8	M
SC1D189S1	9/13/79	419	8	9	4	3	2	3	1	1	7	5	3	3	24	1	9	9	8	M
SC1D190S1	9/13/79	419	8	9	4	3	3	3	2	1	7	5	3	3	24		1	9	8	M
SC1D191S1	9/13/79	419	8	9	4	3	3	3	2	3	7	5	3	3	24	1	9	9	8	M
SC1D192S1	9/13/79	419	4	9	4	3	3	3	2	2	7	5	3	3	24	1	9	9	8	M
SC1D193S1	9/13/79	419	8	9	4	3	3	3	2	1	7	5	3	3	24		1	9	8	M
SC1D194S1	9/13/79	419	8	9	4	3	3	3	2	3	7	5	3	3	24		1	9	8	M
SC1D195S1	9/13/79	419	8	9	4	2	3	3	2	2	7	5	3	3	24		1	9	8	M
SC1D196S1	9/14/79	419	4	9	4	5	2	3	2	3	7	5	3	3	24		1	9	8	M
SC1D197S1	9/14/79	419	4	9	4	4	2	3	2	3	7	5	3	3	24		1	9	8	M
SC1D198S1	9/14/79	419	5	1	4	4	2	3	2	3	7	5	3	3	24		1	9	8	M
SC1D199S1	9/14/79	419	8	9	4	4	2	3	2	3	7	5	3	3	24		1	9	8	M
SC1D200S1	9/14/79	419	4	7	4	4	2	3	2	3	7	5	3	3	24		1	9	8	M

TABLE B-3 SUPPLEMENTARY FIELD AND ANALYTICAL DATA------SEDIMENTS-------- AIKEN COUNTY STUDY AREA

SRL I.D.	SAMPDATE	TEAM	SEDTYPE	SEDCOLOR	STMWIDTH	STMDEPTH	STMFLOW	STMLEVEL	STMCOLOR	STMCHANL	VEGTYPE	VEGDENS	RELIEF	WEATHER	COMPOSIT	CONTAMN1	CONTAMN2	CONTAMN3	CONTAMN4	WATERTMM
SC1D201S1	9/14/79	419	8	8	9	9	6	1	6	3	7	4	2	1	24	6	1	8	9	M
SC1D202S1	9/14/79	419	4	1	3	1	3	3	1	1	7	5	3	1	23	1	6	9	8	M

TABLE C-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA -SURFACE WATER- AIKEN COUNTY STUDY AREA

SRL I.D.	DOE I.D.	PH	COND. UM/CM	ΔKMXD MEQ/L	U PPB	AL PPB	BR PPB	CL PPB	DY PPB	F PPB	MG PPB	MN PPB	NA PPB	V PPB	U/COND X 1000
SC1A001R	45-33.6160- 81.6539-4-51-000	6.0	15	0.12	0.006	157	.	4800	-0.001	14	.	44.0	2140	-0.1	0.40
SC1A002R	45-33.6583- 81.7140-4-51-000	5.3	15	0.04	0.005	131	.	5300	-0.001	14	.	36.0	2140	-0.1	0.33
SC1A003R	45-33.6157- 81.6337-4-51-000	5.4	25	0.02	0.022	296	.	7900	-0.001	.	.	27.0	2800	0.5	0.88
SC1A004R	45-33.6541- 81.7161-4-51-000	4.1	29	0.00	0.031	156	.	7800	-0.001	.	1500	22.0	2880	0.8	1.07
SC1A005R	45-33.6010- 81.6485-4-51-000	5.7	20	0.04	-0.002	110	.	2600	-0.001	.	.	22.0	1680	0.6	-0.09
SC1A006R	45-33.6997- 81.6799-4-51-000	4.8	29	0.08	0.015	138	.	4800	-0.001	12	.	34.0	2300	-0.1	0.52
SC1A007R	45-33.5952- 81.6421-4-51-000	5.3	25	0.02	0.034	141	.	5100	-0.001	45	.	40.0	2100	-0.1	1.36
SC1A008R	45-33.7117- 81.7126-4-51-000	4.5	55	0.00	0.088	318	.	7200	0.670	.	.	30.0	2460	-0.1	1.60
SC1A009R	45-33.6050- 81.6329-4-51-000	6.2	45	0.08	-0.002	98	.	2000	-0.001	.	.	19.0	1400	0.4	-0.03
SC1A010R	45-33.6846- 81.6464-4-51-000	4.6	40	0.02	-0.002	128	.	4100	-0.001	.	.	23.0	1880	0.4	-0.04
SC1A011R	45-33.6162- 81.6642-4-51-000	5.5	35	0.02	0.051	119	9.0	4700	-0.001	.	.	24.0	2800	-0.1	1.46
SC1A012R	45-33.7150- 81.6633-4-51-000	4.3	22	0.04	0.017	198	.	5000	-0.001	11	.	18.0	1700	-0.1	0.77
SC1A013R	45-33.6036- 81.6690-4-51-000	6.7	45	0.62	0.030	211	21.0	6900	0.070	31	.	163.0	2470	0.7	0.67
SC1A014R	45-33.6305- 81.7396-4-51-000	5.0	22	0.04	0.011	55	.	3600	-0.001	.	.	25.0	1810	-0.1	0.50
SC1A015R	45-33.5833- 81.6649-4-51-000	4.9	50	0.01	0.061	387	.	7600	0.310	.	1140	29.0	2490	-0.1	1.22
SC1A016R	45-33.6302- 81.7542-4-51-000	4.7	30	0.04	0.030	149	.	4800	-0.001	.	.	26.0	2170	0.3	1.00
SC1A017R	45-33.5835- 81.6520-4-51-000	5.8	10	0.04	0.022	141	.	5100	-0.001	.	.	33.0	2250	-0.1	2.20
SC1A018R	45-33.6280- 81.7647-4-51-000	4.8	30	0.04	0.099	1635	94.0	6900	-0.001	.	.	26.0	3660	-0.1	3.30
SC1A019R	45-33.5702- 81.6657-4-51-000	5.1	70	0.04	0.045	189	.	7700	0.340	138	.	42.0	2560	-0.1	0.64
SC1A020R	45-33.7173- 81.7782-4-51-000	6.2	76	0.40	0.003	113	12.0	5600	-0.001	87	1030	80.0	4930	-0.1	0.04
SC1A021R	45-33.5737- 81.6760-4-51-000	5.5	15	0.04	0.019	130	.	2400	-0.001	13	.	27.0	2080	-0.1	1.27
SC1A022R	45-. - . -4-51-000	4.8	40	0.04	0.065	150	8.0	5900	0.120	.	950	30.0	4530	-0.1	1.63
SC1A023R	45-33.5681- 81.6527-4-51-000	5.7	25	0.04	0.010	134	.	6000	-0.001	41	.	45.0	2980	-0.1	0.40
SC1A024R	45-33.6379- 81.8663-4-51-000	7.2	12	0.12	-0.002	129	11.0	5400	-0.001	.	.	35.0	1970	-0.1	-0.16
SC1A025R	45-33.6263- 81.5938-4-51-000	6.1	20	0.16	-0.002	119	.	5300	-0.001	.	.	139.0	2940	0.2	-0.09
SC1A026R	45-33.7313- 81.6492-4-51-000	7.5	51	0.36	0.097	110	.	5100	-0.001	331	1780	161.0	3510	-0.1	1.90
SC1A027R	45-33.6294- 81.6186-4-51-000	6.4	35	0.14	0.038	88	.	3100	0.050	10	.	37.0	2950	-0.1	1.09
SC1A028R	45-33.7250- 81.6574-4-51-000	6.3	12	0.06	0.009	94	.	5700	-0.001	.	.	46.0	2580	-0.1	0.75
SC1A029R	45-33.6329- 81.6186-4-51-000	5.1	25	0.04	0.024	116	.	5900	-0.001	.	.	41.0	5120	-0.1	0.96
SC1A030R	45-33.6746- 81.6734-4-51-000	6.3	22	0.14	-0.002	91	.	5700	-0.001	.	.	81.0	3900	-0.1	-0.08
SC1A031R	45-33.6323- 81.5774-4-51-000	5.9	80	0.06	0.032	122	.	5900	0.190	165	.	72.0	2780	0.2	0.40
SC1A032R	45-33.6713- 81.7017-4-51-000	5.4	16	0.10	0.010	290	.	6400	0.060	.	.	58.0	3180	-0.1	0.63
SC1A033R	45-33.6388- 81.5713-4-51-000	5.2	30	0.06	0.330	159	.	6400	0.080	16	.	57.0	2950	4.5	11.00
SC1A034R	45-33.6818- 81.6991-4-51-000	5.6	19	0.06	0.067	131	.	5500	0.200	.	.	41.0	2830	0.4	3.53
SC1A035R	45-33.6390- 81.5576-4-51-000	6.3	35	0.12	0.107	114	.	7200	0.380	139	1140	45.0	3580	-0.1	3.06
SC1A036R	45-33.6984- 81.7034-4-51-000	5.2	32	0.06	0.080	162	.	7500	0.410	.	830	75.0	3140	-0.1	2.50
SC1A037R	45-33.6316- 81.5548-4-51-000	5.0	150	0.02	0.029	89	.	6400	-0.001	.	.	52.0	3850	0.5	0.19
SC1A038R	45-33.7135- 81.7253-4-51-000	6.2	78	0.18	0.016	120	.	11300	-0.001	.	3100	110.0	3650	-0.1	0.21
SC1A039R	45-33.6443- 81.5095-4-51-000	5.3	25	0.04	0.028	121	.	6400	0.070	21	.	42.0	3700	-0.1	1.12
SC1A040R	45-33.6618- 81.6948-4-51-000	6.3	30	0.20	0.075	105	.	7600	0.090	.	750	53.0	3540	-0.1	2.50
SC1A041R	45-33.6378- 81.5477-4-51-000	5.4	15	0.04	0.015	66	.	7100	-0.001	48	2400	49.0	3730	-0.1	1.00
SC1A042R	45-33.6454- 81.6577-4-51-000	4.9	40	0.02	0.108	95	.	4500	0.820	.	.	41.0	3460	-0.1	2.70
SC1A043R	45-33.6387- 81.5150-4-51-000	5.4	30	0.02	0.022	124	.	4600	-0.001	12	.	36.0	2950	0.3	0.73
SC1A044R	45-33.6600- 81.6415-4-51-000	4.6	40	0.02	0.041	152	.	7100	0.210	.	.	50.0	3620	-0.1	1.03
SC1A045R	45-33.6279- 81.5178-4-51-000	5.8	30	0.06	9.487	151	.	5800	0.080	42	.	60.0	4190	-0.1	316.23
SC1A046R	45-33.6634- 81.6375-4-51-000	5.1	15	0.06	0.027	499	.	5200	0.120	.	.	37.0	2590	-0.1	1.80
SC1A047R	45-33.6320- 81.5110-4-51-000	5.2	15	0.02	0.033	150	9.0	6600	0.200	20	.	44.0	4720	-0.1	2.20
SC1A048R	45-33.6453- 81.6381-4-51-000	4.6	23	0.00	0.030	220	.	5300	-0.001	.	.	43.0	2880	0.3	1.30
SC1A049R	45-33.6512- 81.5144-4-51-000	5.4	20	0.02	0.003	87	.	4300	0.010	39	.	39.0	3210	0.3	0.15
SC1A050R	45-33.6590- 81.6635-4-51-000	4.5	25	0.02	0.013	143	.	4800	0.040	26	.	45.0	3030	-0.1	0.52
SC1A051R	45-33.6581- 81.5190-4-51-000	5.4	50	0.04	0.018	102	.	5500	0.200	.	.	43.0	3280	-0.1	0.36
SC1A052R	45-33.6297- 81.6444-4-51-000	7.2	40	0.52	-0.002	103	.	5100	-0.001	.	.	71.0	2740	-0.1	-0.04
SC1A053R	45-33.6690- 81.5017-4-51-000	6.6	70	0.16	0.018	117	.	6300	-0.001	75	930	48.0	4080	-0.1	0.26
SC1A054R	45-33.6405- 81.6576-4-51-000	5.6	55	0.12	0.010	151	.	13200	-0.001	.	.	43.0	9070	-0.1	0.18
SC1A055R	45-33.6733- 81.5229-4-51-000	5.8	20	0.04	0.010	156	.	5900	0.100	.	.	40.0	3030	-0.1	0.50
SC1A056R	45-33.6444- 81.7641-4-51-000	5.7	18	0.06	0.015	119	.	6300	-0.001	.	.	38.0	3690	-0.1	0.83

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPB	AL PPB	BR PPB	CL PPB	DY PPB	F PPB	MG PPB	MN PPB	NA PPB	V PPB	U/COND X 1000
SC1A057R	45-33.7203- 81.5034-4-51-000	5.3	30	0.04	0.043	103	.	6000	0.110	.	.	42.0	3480	-0.1	1.43
SC1A058R	45-33.6944- 81.7675-4-51-000	5.9	10	0.10	0.024	224	.	4400	-0.001	.	.	41.0	2750	-0.1	2.40
SC1A059R	45-33.7278- 81.5102-4-51-000	6.4	25	0.12	0.003	106	.	4800	-0.001	.	.	81.0	2980	-0.1	0.12
SC1A060R	45-33.7137- 81.7839-4-51-000	6.6	72	0.80	0.013	65	.	4700	-0.001	186	1630	166.0	6540	-0.1	0.18
SC1A061R	45-33.7432- 81.5045-4-51-000	5.4	25	0.02	-0.002	63	.	2400	-0.001	.	.	39.0	2600	0.3	-0.07
SC1A062R	45-33.7271- 81.7953-4-51-000	5.2	9	0.08	0.005	58	6.0	3800	0.120	.	.	40.0	2800	-0.1	0.56
SC1A063R	45-33.7454- 81.5204-4-51-000	5.5	15	0.04	-0.002	93	.	4900	-0.001	.	.	43.0	2830	-0.1	-0.12
SC1A064R	45-33.7320- 81.8715-4-51-000	5.3	32	0.12	0.002	93	.	8900	-0.001	17	680	81.0	4720	-0.1	0.06
SC1A065R	45-33.7132- 81.5545-4-51-000	6.0	15	0.12	0.022	97	.	5400	-0.001	.	.	38.0	2940	-0.1	1.47
SC1A066R	45-33.6623- 81.7809-4-51-000	5.1	21	0.08	0.031	490	.	5200	-0.001	.	.	39.0	2470	1.3	1.48
SC1A067R	45-33.7098- 81.5500-4-51-000	5.2	25	0.02	0.012	100	7.0	4800	-0.001	.	.	59.0	2710	-0.1	0.48
SC1A068R	45-33.6603- 81.7641-4-51-000	5.8	15	0.16	-0.002	71	.	5100	0.750	.	3730	41.0	2940	-0.1	-0.12
SC1A069R	45-33.7247- 81.5523-4-51-000	5.8	20	0.02	0.006	69	.	5000	-0.001	.	.	49.0	3060	-0.1	0.30
SC1A070R	45-33.6683- 81.7694-4-51-000	5.3	19	0.25	0.028	103	.	4900	-0.001	.	710	43.0	3440	-0.1	1.47
SC1A071R	45-33.7300- 81.5480-4-51-000	5.4	30	0.02	0.028	77	.	4800	-0.001	.	.	38.0	2990	-0.1	0.93
SC1A072R	45-33.6081- 81.8736-4-51-000	4.6	20	0.06	0.025	198	.	6400	0.060	.	.	48.0	2870	0.3	1.25
SC1A073R	45-33.7391- 81.5443-4-51-000	5.8	70	0.04	0.008	112	.	4000	-0.001	.	.	39.0	2670	0.3	0.11
SC1A074R	45-33.6057- 81.8627-4-51-000	5.8	11	0.10	-0.002	109	.	5000	-0.001	.	.	43.0	2610	-0.1	-0.17
SC1A075R	45-33.7017- 81.5753-4-51-000	4.9	120	0.01	0.469	425	.	9800	5.510	21	2850	100.0	4000	-0.1	3.91
SC1A076R	45-33.6117- 81.8466-4-51-000	5.1	9	0.06	0.006	86	.	4600	0.030	.	.	41.0	2780	-0.1	0.67
SC1A077R	45-33.7129- 81.5694-4-51-000	5.9	30	0.04	0.027	97	.	3600	0.140	.	.	48.0	2850	-0.1	0.90
SC1A078R	45-33.6136- 81.7810-4-51-000	5.1	19	0.08	0.013	110	.	5400	0.100	.	.	51.0	3810	-0.1	0.68
SC1A079R	45-33.7395- 81.5584-4-51-000	6.8	20	0.16	-0.002	80	.	5100	-0.001	.	.	78.0	2900	0.2	-0.09
SC1A080R	45-33.6225- 81.7715-4-51-000	5.9	20	0.20	-0.002	149	17.0	5200	-0.001	.	.	58.0	2960	-0.1	-0.09
SC1A081R	45-33.7377- 81.5856-4-51-000	7.3	90	0.52	0.057	125	.	3400	-0.001	420	.	72.0	5640	-0.1	0.63
SC1A082R	45-33.6038- 81.7911-4-51-000	5.5	12	0.10	0.035	153	.	5200	-0.001	.	.	45.0	3200	-0.1	2.92
SC1A083R	45-33.7317- 81.5921-4-51-000	5.8	10	0.04	0.002	159	.	5100	-0.001	33	.	41.0	3190	0.3	0.20
SC1A084R	45-33.6046- 81.7743-4-51-000	6.0	29	0.34	0.031	152	.	4900	-0.001	.	.	63.0	3400	-0.1	1.07
SC1A085R	45-33.7075- 81.6196-4-51-000	5.8	20	0.04	0.041	113	.	4700	-0.001	57	.	61.0	3080	-0.1	2.05
SC1A086R	45-33.7439- 81.6350-4-51-000	5.4	32	0.08	0.082	194	.	6000	0.290	.	.	54.0	3310	-0.1	2.56
SC1A087R	45-33.7360- 81.6055-4-51-000	4.8	35	0.01	0.073	838	.	6500	0.400	.	1470	54.0	4600	-0.1	2.09
SC1A088R	45-33.7425- 81.6466-4-51-000	5.0	20	0.06	0.013	130	.	4600	-0.001	.	.	50.0	3470	-0.1	0.65
SC1A089R	45-33.7305- 81.6093-4-51-000	6.8	85	0.40	0.014	93	.	4900	-0.001	485	.	120.0	5140	0.2	0.16
SC1A090R	45-33.6938- 81.6335-4-51-000	4.9	11	0.10	0.092	62	.	5700	0.030	.	430	17.0	2790	-0.1	8.36
SC1A091R	45-33.7085- 81.5950-4-51-000	6.5	15	0.08	0.002	101	.	4700	0.040	91	.	69.0	2390	-0.1	0.13
SC1A092R	45-33.6932- 81.6450-4-51-000	5.1	18	0.06	0.058	407	.	5000	0.050	.	.	9.0	2540	0.5	3.22
SC1A093R	45-33.6999- 81.5956-4-51-000	5.4	30	0.02	0.046	88	.	5600	0.080	33	.	11.0	2900	-0.1	1.53
SC1A094R	45-33.6932- 81.6436-4-51-000	5.4	15	0.08	0.060	598	.	5200	-0.001	.	.	6.0	2710	-0.1	4.00
SC1A095R	45-33.6835- 81.5942-4-51-000	6.4	35	0.24	0.015	98	.	6400	-0.001	.	.	30.0	2760	-0.1	0.43
SC1A096R	45-33.6589- 81.6739-4-51-000	4.9	39	0.04	0.040	132	.	5800	0.130	.	1320	19.0	2400	-0.1	1.03
SC1A097R	45-33.6863- 81.5698-4-51-000	5.0	45	0.01	0.161	182	.	6400	0.790	196	2480	23.0	3780	-0.1	3.58
SC1A098R	45-33.6402- 81.6838-4-51-000	5.5	29	0.16	4.244	117	.	6000	0.030	163	.	37.0	2760	0.9	146.34
SC1A099R	45-33.6846- 81.5579-4-51-000	5.3	40	0.02	0.027	99	.	2400	0.160	17	.	14.0	2110	-0.1	0.68
SC1A100R	45-33.6306- 81.6990-4-51-000	6.4	30	0.42	0.007	317	.	5400	-0.001	19	1220	14.0	2650	-0.1	0.23
SC1A101R	45-33.6799- 81.5379-4-51-000	5.2	40	0.02	0.035	85	.	3500	0.070	.	.	10.0	2980	-0.1	0.88
SC1A102R	45-33.5989- 81.7622-4-51-000	5.7	12	0.06	0.033	69	58.0	11000	0.150	.	.	11.0	2040	0.3	2.75
SC1A103R	45-33.6733- 81.5415-4-51-000	5.7	40	0.04	0.029	77	.	7100	0.140	.	.	34.0	3870	-0.1	0.73
SC1A104R	45-33.6153- 81.7561-4-51-000	6.3	20	0.26	0.012	59	59.0	9800	0.060	.	.	17.0	2460	-0.1	0.60
SC1A105R	45-33.6422- 81.5940-4-51-000	5.8	30	0.04	0.039	85	.	4500	0.040	.	.	20.0	2630	-0.1	1.30
SC1A106R	45-33.5924- 81.7635-4-51-000	5.4	12	0.10	0.033	57	43.0	10600	-0.001	.	.	12.0	2250	-0.1	2.75
SC1A107R	45-33.6514- 81.5957-4-51-000	5.8	25	0.04	0.020	74	.	5300	-0.001	70	970	31.0	2410	-0.1	0.80
SC1A108R	45-33.5301- 81.8120-4-51-000	5.3	13	0.10	0.031	129	66.0	11900	-0.001	.	.	45.0	4640	-0.1	2.38
SC1A109R	45-33.6462- 81.5838-4-51-000	5.1	30	0.01	0.001	20	.	3200	0.030	.	.	8.0	1580	-0.1	0.03
SC1A110R	45-33.6956- 81.7883-4-51-000	5.5	30	0.06	0.031	91	23.0	5900	0.080	24	560	21.0	2260	-0.1	1.03
SC1A111R	45-33.6625- 81.6086-4-51-000	5.3	20	0.02	0.143	115	.	4200	0.180	14	.	15.0	2880	-0.1	7.15
SC1A112R	45-33.6976- 81.7973-4-51-000	6.1	29	0.06	0.059	88	.	6500	0.100	.	620	32.0	4110	-0.1	2.03

TABLE C-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA -SURFACE WATER- AIKEN COUNTY STUDY AREA

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPB	AL PPB	BR PPB	CL PPB	DY PPB	F PPB	MG PPB	MN PPB	NA PPB	V PPB	U/COND X 1000
SCIA113R	45-33.6729- 81.6134-4-51-000	5.6	20	0.02	0.035	95	.	4900	0.040	28	.	13.0	2010	-0.1	1.75
SCIA114R	45-33.6778- 81.8089-4-51-000	6.1	15	0.20	-0.002	93	.	4500	-0.001	.	.	10.0	2100	-0.1	-0.12
SCIA115R	45-33.6676- 81.6264-4-51-000	5.5	20	0.02	0.027	69	.	4600	-0.001	30	.	16.0	2430	-0.1	1.35
SCIA116R	45-33.6801- 81.7635-4-51-000	5.3	8	0.08	-0.002	109	49.0	8900	-0.001	.	.	9.0	1820	-0.1	-0.24
SCIA117R	45-33.6828- 81.6112-4-51-000	5.5	15	0.04	0.011	64	.	3300	-0.001	61	.	11.0	1940	-0.1	0.73
SCIA118R	45-33.6555- 81.7546-4-51-000	5.9	15	0.22	0.003	66	63.0	10800	-0.001	.	.	44.0	1900	-0.1	0.20
SCIA119R	45-33.6708- 81.5691-4-51-000	5.7	15	0.06	-0.002	94	.	5100	-0.001	16	.	23.0	2060	-0.1	-0.12
SCIA120R	45-33.6458- 81.7918-4-51-000	5.3	10	0.12	0.016	84	41.0	9300	-0.001	.	.	20.0	1990	-0.1	1.60
SCIA121R	45-33.6727- 81.5562-4-51-000	5.8	20	0.10	-0.002	110	.	1700	-0.001	32	.	72.0	2210	-0.1	-0.09
SCIA122R	45-33.5523- 81.7832-4-51-000	5.3	10	0.10	0.004	101	.	2500	-0.001	.	.	22.0	2230	-0.1	0.40
SCIA123R	45-33.6609- 81.5565-4-51-000	4.5	30	0.00	0.297	131	.	4800	0.090	23	.	12.0	2310	-0.1	9.90
SCIA124R	45-33.5024- 81.7862-4-51-000	5.0	23	0.08	0.066	221	.	6500	0.050	.	940	21.0	2620	0.3	2.87
SCIA125R	45-33.6603- 81.5433-4-51-000	4.9	20	0.02	0.010	123	.	4100	-0.001	.	.	14.0	1760	-0.1	0.50
SCIA126R	45-33.5824- 81.8720-4-51-000	7.2	9	0.10	0.022	158	.	1400	-0.001	.	.	27.0	2290	0.4	2.44
SCIA127R	45-33.6556- 81.5696-4-51-000	4.5	25	0.00	0.328	140	.	1900	0.090	32	.	34.0	2560	-0.1	13.12
SCIA128R	45-33.5741- 81.8394-4-51-000	5.7	29	0.08	0.013	111	78.0	10600	-0.001	.	.	19.0	3780	-0.1	0.45
SCIA129R	45-33.6790- 81.6182-4-51-000	5.2	25	0.02	0.058	114	.	4900	-0.001	.	.	22.0	2320	-0.1	2.32
SCIA130R	45-33.5785- 81.8463-4-51-000	5.2	11	0.06	0.016	73	.	4600	-0.001	.	.	23.0	2530	0.3	1.45
SCIA131R	45-33.6408- 81.5248-4-51-000	5.8	35	0.08	0.016	61	.	1500	0.020	182	.	48.0	3820	-0.1	0.46
SCIA132R	45-33.5679- 81.8435-4-51-000	5.6	11	0.06	0.003	78	29.0	9800	-0.001	.	.	19.0	2500	-0.1	0.27
SCIA133R	45-33.5893- 81.5936-4-51-000	6.4	95	0.18	0.036	102	.	7600	-0.001	10	.	45.0	4610	-0.1	0.38
SCIA134R	45-33.5011- 81.9098-4-51-000	4.6	23	0.06	0.039	123	.	6600	-0.001	.	.	24.0	3380	-0.1	1.70
SCIA135R	45-33.6100- 81.5842-4-51-000	6.1	38	0.10	0.039	266	.	14400	0.180	.	.	41.0	6160	0.4	1.03
SCIA136R	45-33.5142- 81.9213-4-51-000	5.3	19	0.14	0.008	140	52.0	8100	-0.001	.	.	42.0	2940	-0.1	0.42
SCIA137R	45-33.6131- 81.5747-4-51-000	5.7	33	0.08	0.021	105	.	3600	-0.001	.	.	49.0	4110	-0.1	0.64
SCIA138R	45-33.5103- 81.9078-4-51-000	5.0	13	0.06	0.013	141	49.0	11000	-0.001	.	.	26.0	2610	-0.1	1.00
SCIA139R	45-33.6113- 81.5896-4-51-000	5.4	30	0.04	0.020	142	.	6300	0.210	61	1200	53.0	3170	-0.1	0.67
SCIA140R	45-33.5135- 81.8071-4-51-000	5.3	18	0.10	0.006	187	.	4900	-0.001	.	.	30.0	3110	-0.1	0.33
SCIA141R	45-33.6204- 81.5988-4-51-000	6.0	20	0.10	0.005	119	.	3900	0.090	43	.	123.0	3470	-0.1	0.25
SCIA142R	45-33.5322- 81.7983-4-51-000	6.3	35	0.44	0.001	186	.	2800	-0.001	.	.	82.0	2810	-0.1	0.03
SCIA143R	45-33.6217- 81.6232-4-51-000	4.9	55	0.02	0.087	186	36.0	8200	1.620	19	.	38.0	5490	0.3	1.58
SCIA144R	45-33.5166- 81.7752-4-51-000	5.2	29	0.08	0.037	240	53.0	11200	-0.001	.	.	32.0	3680	0.7	1.28
SCIA145R	45-33.5951- 81.6138-4-51-000	4.5	40	0.02	0.106	173	.	8300	0.060	.	.	36.0	5130	-0.1	2.65
SCIA146R	45-33.5278- 81.7849-4-51-000	5.5	12	0.10	0.011	88	.	6400	-0.001	.	.	45.0	3100	-0.1	0.92
SCIA147R	45-33.5989- 81.6226-4-51-000	5.7	25	0.14	0.043	99	.	5300	-0.001	.	.	39.0	3010	-0.1	1.72
SCIA148R	45-33.5139- 81.8120-4-51-000	6.2	21	0.08	0.044	502	14.0	5200	-0.001	.	.	33.0	3430	-0.1	2.10
SCIA149R	45-33.5838- 81.5967-4-51-000	5.1	30	0.04	0.035	114	.	7400	-0.001	.	.	50.0	4030	-0.1	1.17
SCIA150R	45-33.5419- 81.7947-4-51-000	6.4	18	0.18	0.054	120	.	5000	-0.001	.	.	32.0	4320	0.4	3.00
SCIA151R	45-33.5861- 81.5806-4-51-000	5.0	20	0.04	0.048	138	.	4900	-0.001	183	.	41.0	2550	-0.1	2.40
SCIA152R	45-33.4872- 81.8817-4-51-000	5.3	19	0.16	0.055	135	16.0	4800	-0.001	.	1430	39.0	3250	0.3	2.89
SCIA153R	45-33.5881- 81.5702-4-51-000	5.6	30	0.08	0.043	80	.	6000	-0.001	.	.	43.0	3950	-0.1	1.43
SCIA154R	45-33.6442- 81.8575-4-51-000	5.9	20	0.20	-0.002	63	.	4200	-0.001	.	.	48.0	2490	-0.1	-0.09
SCIA155R	45-33.5736- 81.5690-4-51-000	5.3	30	0.08	0.035	74	.	6700	0.060	23	.	54.0	3880	-0.1	1.17
SCIA156R	45-33.6296- 81.8651-4-51-000	5.2	11	0.12	-0.002	80	.	6100	-0.001	.	.	42.0	2820	-0.1	-0.17
SCIA157R	45-33.5768- 81.5849-4-51-000	6.0	30	0.14	-0.002	64	.	6200	-0.001	.	.	72.0	3990	-0.1	-0.06
SCIA158R	45-33.6625- 81.8552-4-51-000	6.6	50	0.70	0.027	95	.	4700	0.060	240	.	72.0	5780	-0.1	0.54
SCIA159R	45-33.5244- 81.6192-4-51-000	5.5	35	0.08	0.007	70	.	5700	-0.001	.	.	53.0	4490	-0.1	0.20
SCIA160R	45-33.6704- 81.8376-4-51-000	5.2	11	0.10	0.015	146	.	5200	0.030	.	.	39.0	2990	-0.1	1.36
SCIA161R	45-33.5196- 81.5987-4-51-000	4.9	30	0.02	0.035	150	.	6600	0.110	24	.	42.0	4070	-0.1	1.17
SCIA162R	45-33.6518- 81.8390-4-51-000	5.0	12	0.08	-0.002	269	.	5300	-0.001	.	.	44.0	3180	0.8	-0.16
SCIA163R	45-33.5181- 81.5902-4-51-000	5.7	25	0.10	-0.002	117	.	3300	-0.001	.	790	69.0	2860	0.2	-0.07
SCIA164R	45-33.4508- 81.8777-4-51-000	5.3	20	0.12	0.006	126	60.0	12500	-0.001	.	.	63.0	3440	-0.1	0.30
SCIA165R	45-33.5127- 81.5739-4-51-000	5.2	20	0.02	0.025	78	.	5400	0.070	.	.	42.0	3820	-0.1	1.25
SCIA166R	45-33.4486- 81.8876-4-51-000	5.2	52	0.16	0.003	81	.	10300	0.110	.	1670	52.0	3620	-0.1	0.06
SCIA167R	45-33.5065- 81.5702-4-51-000	5.7	18	0.10	-0.002	65	.	3600	-0.001	.	.	38.0	2570	-0.1	-0.10
SCIA168R	45-33.5273- 81.9398-4-51-000	6.6	50	0.12	0.006	101	19.0	9700	-0.001	.	.	38.0	5850	0.5	0.12

TABLE C-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA -SURFACE WATER- AIKEN COUNTY STUDY AREA

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPB	AL PPB	BR PPB	CL PPB	DY PPB	F PPB	MG PPB	MN PPB	NA PPB	V PPB	U/CONC X 1000
SCIA169R	45-33.5032- 81.5383-4-51-000	5.4	20	0.10	0.010	74	.	5400	-0.001	28	.	54.0	3630	-0.1	0.50
SCIA170R	45-33.5235- 81.9294-4-51-000	6.1	49	0.28	0.016	86	29.0	9700	-0.001	.	1110	36.0	10410	-0.1	0.33
SCIA171R	45-33.5118- 81.5223-4-51-000	5.2	18	0.04	0.017	101	.	3800	0.150	13	.	40.0	2620	0.2	0.94
SCIA172R	45-33.5461- 81.9364-4-51-000	5.3	19	0.08	0.002	96	22.0	7900	-0.001	.	.	37.0	4060	-0.1	0.11
SCIA173R	45-33.4993- 81.5089-4-51-000	5.9	48	0.10	0.018	141	21.0	7000	0.080	.	.	46.0	5150	-0.1	0.38
SCIA174R	45-33.5148- 81.9424-4-51-000	6.6	45	0.63	0.003	97	.	6800	-0.001	.	.	32.0	7950	-0.1	0.07
SCIA175R	45-33.5156- 81.5051-4-51-000	5.7	15	0.06	0.009	83	.	5200	-0.001	14	.	38.0	3550	-0.1	0.60
SCIA176R	45-33.5196- 81.9109-4-51-000	5.4	13	0.10	0.001	130	.	11500	-0.001	71	.	32.0	3210	-0.1	0.08
SCIA177R	45-33.5270- 81.5050-4-51-000	5.7	12	0.08	-0.002	96	.	5200	-0.001	77	.	52.0	2920	-0.1	-0.16
SCIA178R	45-33.5735- 81.8269-4-51-000	6.5	15	0.12	0.001	105	55.0	7400	-0.001	.	.	35.0	3820	-0.1	0.07
SCIA179R	45-33.5381- 81.5162-4-51-000	6.4	25	0.20	-0.002	114	14.0	5200	-0.001	18	.	90.0	3480	-0.1	-0.07
SCIA180R	45-33.5520- 81.8074-4-51-000	5.4	15	0.12	0.010	162	33.0	6700	-0.001	26	.	42.0	3770	-0.1	0.67
SCIA181R	45-33.5246- 81.5536-4-51-000	5.4	20	0.04	0.047	174	.	5500	0.190	22	.	53.0	4230	-0.1	2.35
SCIA182R	45-33.4322- 81.8628-4-51-000	5.1	15	0.08	0.081	101	.	11700	-0.001	.	.	44.0	3340	-0.1	5.40
SCIA183R	45-33.5461- 81.5510-4-51-000	5.0	20	0.02	0.009	160	.	5400	-0.001	.	.	50.0	3240	-0.1	0.45
SCIA184R	45-33.4379- 81.8486-4-51-000	4.4	30	0.00	0.060	153	.	6700	-0.001	.	.	42.0	3620	-0.1	2.00
SCIA185R	45-33.5511- 81.5392-4-51-000	4.0	50	0.00	0.576	585	11.0	4900	0.710	49	.	53.0	3790	-0.1	11.52
SCIA186R	45-33.6218- 81.7947-4-51-000	5.7	11	0.08	0.031	175	32.0	6400	-0.001	.	.	37.0	3540	-0.1	2.82
SCIA187R	45-33.5416- 61.5695-4-51-000	4.1	40	0.00	0.527	435	.	5200	0.550	14	.	49.0	3630	-0.1	13.18
SCIA188R	45-33.5917- 81.5508-4-51-000	6.0	80	0.06	0.015	69	64.0	8200	0.070	.	.	61.0	4050	-0.1	0.19
SCIA189R	45-33.5339- 81.5761-4-51-000	4.9	20	0.02	0.112	87	.	5900	0.340	26	.	49.0	3840	-0.1	5.60
SCIA190R	45-33.5500- 81.5793-4-51-000	5.0	20	0.04	0.050	115	54.0	9400	0.070	.	.	45.0	4080	0.4	2.50
SCIA191R	45-33.5351- 81.5911-4-51-000	5.9	30	0.18	0.010	98	.	5600	0.050	.	.	50.0	3700	-0.1	0.33
SCIA192R	45-33.4917- 81.6090-4-51-000	4.9	30	0.01	0.045	95	.	6300	0.050	.	.	48.0	5140	-0.1	1.50
SCIA193R	45-33.5309- 81.6079-4-51-000	5.5	45	0.12	0.060	109	.	8400	0.210	32	.	57.0	5760	-0.1	1.33
SCIA194R	45-33.4819- 81.6060-4-51-000	5.5	20	0.08	0.014	98	.	5500	-0.001	.	.	69.0	4530	-0.1	0.70
SCIA195R	45-33.5414- 81.6091-4-51-000	5.1	45	0.02	0.025	174	.	6200	0.080	.	.	46.0	5100	0.2	0.56
SCIA196R	45-33.4535- 81.5963-4-51-000	5.4	20	0.06	0.016	161	526.0	5700	0.110	.	.	58.0	4240	-0.1	0.80
SCIA197R	45-33.7101- 81.5291-4-51-000	6.2	45	0.16	0.009	109	.	6900	-0.001	22	.	110.0	4810	-0.1	0.20
SCIA198R	45-33.4535- 81.5826-4-51-000	5.5	20	0.06	-0.002	129	.	4400	0.070	.	.	60.0	4090	-0.1	-0.09
SCIA199R	45-33.6875- 81.5434-4-51-000	6.1	25	0.14	-0.002	71	.	3600	-0.001	.	.	49.0	2410	-0.1	-0.07
SCIA200R	45-33.4662- 81.5772-4-51-000	5.5	20	0.06	-0.002	27	.	4500	-0.001	8	.	17.0	1480	-0.1	-0.09
SCIA201R	45-33.4704- 81.7921-4-51-000	5.1	172	0.12	0.048	195	24.0	6900	0.090	.	.	13.0	2360	0.6	0.28
SCIA202R	45-33.4589- 81.7843-4-51-000	5.2	13	0.10	0.388	257	671.0	17700	-0.001	47	1360	.	4480	1.7	29.85
SCIA203R	45-33.4347- 81.7613-4-51-000	7.0	20	0.20	0.002	132	35.0	8100	-0.001	53	.	147.0	1750	-0.1	0.10
SCIA204R	45-33.7299- 81.3575-4-51-000	5.8	30	0.26	-0.002	108	.	7900	-0.001	.	.	60.0	3030	0.6	-0.06
SCIA205R	45-33.7298- 81.3432-4-51-000	5.2	12	0.02	0.098	152	35.0	7400	0.160	.	.	50.0	4930	-0.1	8.17
SCIA206R	45-33.7117- 81.3120-4-51-000	5.4	15	0.04	0.129	58	33.0	7100	-0.001	.	.	10.0	1550	-0.1	8.60
SCIA207R	45-33.7302- 81.3235-4-51-000	5.2	30	0.02	0.048	94	57.0	8300	0.090	.	.	11.0	3030	-0.1	1.60
SCIA208R	45-33.7339- 81.3857-4-51-000	6.3	30	0.18	0.005	110	52.0	8200	-0.001	.	.	34.0	3070	-0.1	0.17
SCIA209R	45-33.7145- 81.2724-4-51-000	5.4	20	0.06	0.035	109	33.0	7300	-0.001	14	.	20.0	3080	0.7	1.75
SCIA210R	45-33.7009- 81.2703-4-51-000	4.8	15	0.04	0.033	131	52.0	7800	-0.001	.	.	10.0	3030	-0.1	2.20
SCIA211R	45-33.7319- 81.2781-4-51-000	5.7	10	0.14	-0.002	112	44.0	7000	-0.001	.	.	27.0	1880	-0.1	-0.19
SCIA212R	45-33.6887- 81.2035-4-51-000	4.9	12	0.06	0.063	110	48.0	8400	0.170	.	.	23.0	3420	-0.1	5.25
SCIA213R	45-33.7417- 81.3435-4-51-000	5.6	10	0.10	-0.002	139	31.0	6900	-0.001	.	.	35.0	1920	-0.1	-0.19
SCIA214R	45-33.7455- 81.3634-4-51-000	5.1	20	0.06	0.187	121	49.0	7600	-0.001	.	.	30.0	3330	0.4	9.35
SCIA215R	45-33.7476- 81.3730-4-51-000	4.8	19	0.06	0.019	123	39.0	7300	-0.001	.	.	28.0	2580	-0.1	1.00
SCIA216R	45-33.7493- 81.4111-4-51-000	5.3	10	0.10	-0.002	109	32.0	6800	-0.001	.	.	34.0	2160	-0.1	-0.19
SCIA217R	45-33.7201- 81.2444-4-51-000	5.0	10	0.08	0.005	120	33.0	7500	-0.001	.	.	31.0	2250	-0.1	0.50
SCIA218R	45-33.7494- 81.2034-4-51-000	4.9	28	0.06	0.005	110	.	8900	-0.001	.	.	34.0	4220	-0.1	0.18
SCIA219R	45-33.7340- 81.1892-4-51-000	4.9	40	0.04	0.020	132	53.0	9400	0.120	10	760	34.0	5890	0.3	0.50
SCIA220R	45-33.7346- 81.2006-4-51-000	5.3	20	0.10	-0.002	69	45.0	7200	-0.001	.	530	38.0	4080	-0.1	-0.09
SCIA221R	45-33.6711- 81.2032-4-51-000	4.7	42	0.02	0.040	140	.	9800	0.220	.	960	40.0	5680	-0.1	0.95
SCIA222R	45-33.6800- 81.2216-4-51-000	4.5	20	0.00	0.111	132	41.0	7500	-0.001	.	.	41.0	2590	-0.1	5.55
SCIA223R	45-33.6841- 81.2348-4-51-000	4.6	20	0.04	0.040	173	47.0	8700	-0.001	.	.	44.0	3600	-0.1	2.00
SCIA224R	45-33.7010- 81.2336-4-51-000	5.1	25	0.08	0.018	90	45.0	8600	-0.001	.	810	43.0	3220	-0.1	0.72

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SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPB	AL PPB	BR PPB	CL PPB	DY PPB	F PPB	MG PPB	MN PPB	NA PPB	V PPB	U/COND X 1000
SC1A225R	45-33.7103- 81.2110-4-51-000	4.9	20	0.04	0.069	126	.	9000	0.140	.	.	42.0	4140	-0.1	3.45
SC1A226R	45-33.6492- 81.2069-4-51-000	4.8	49	0.06	0.036	241	25.0	9100	0.890	32	670	56.0	3260	-0.1	0.73
SC1A227R	45-33.7330- 81.0117-4-51-000	5.8	12	0.10	0.004	111	24.0	7100	-0.001	19	.	42.0	2660	0.4	0.33
SC1A228R	45-33.7345- 81.0300-4-51-000	4.8	20	0.06	0.036	161	64.0	8400	0.220	.	.	44.0	3640	0.3	1.80
SC1A229R	45-33.7437- 81.0356-4-51-000	4.6	30	0.04	0.029	175	60.0	7800	0.400	.	1780	51.0	3280	-0.1	0.97
SC1A230R	45-33.7390- 81.0648-4-51-000	5.1	25	0.08	0.009	127	.	13500	-0.001	.	.	41.0	4050	-0.1	0.36
SC1A231R	45-33.7333- 81.0524-4-51-000	4.7	21	0.04	0.015	129	51.0	8900	-0.001	.	.	35.0	4150	-0.1	0.71
SC1A232R	45-33.7216- 81.0344-4-51-000	4.8	20	0.06	0.012	125	43.0	8300	0.110	.	.	47.0	4610	-0.1	0.60
SC1A233R	45-33.7154- 81.0387-4-51-000	4.9	20	0.10	0.007	109	34.0	8500	-0.001	.	.	69.0	3620	-0.1	0.35
SC1A234R	45-33.7051- 81.0574-4-51-000	4.8	79	0.06	0.030	149	65.0	11900	0.150	.	2060	60.0	4780	-0.1	0.38
SC1A235R	45-33.7213- 81.0662-4-51-000	4.8	21	0.06	0.049	159	36.0	8300	-0.001	.	.	43.0	4180	-0.1	2.33
SC1A236R	45-33.7142- 81.2040-4-51-000	5.5	10	0.06	0.061	135	43.0	9000	0.100	.	.	39.0	4480	-0.1	6.10
SC1A237R	45-33.6989- 81.1575-4-51-000	6.1	50	0.38	0.008	33	48.0	9800	-0.001	.	.	44.0	5550	-0.1	0.16
SC1A238R	45-33.6896- 81.1551-4-51-000	6.0	40	0.26	-0.002	48	48.0	12700	0.030	.	.	85.0	8050	-0.1	-0.04
SC1A239R	45-33.6587- 81.1844-4-51-000	4.6	50	0.06	-0.002	320	35.0	12000	-0.001	16	1400	42.0	4240	-0.1	-0.03
SC1A240R	45-33.6783- 81.1875-4-51-000	4.8	28	0.06	-0.002	96	32.0	8700	0.080	.	.	36.0	4240	-0.1	-0.06
SC1A241R	45-33.7030- 81.1402-4-51-000	5.3	30	0.08	0.020	122	.	9000	-0.001	.	.	36.0	5960	-0.1	0.67
SC1A242R	45-33.7050- 81.1940-4-51-000	5.3	25	0.16	0.052	157	.	7900	0.210	.	.	43.0	4400	-0.1	2.08
SC1A243R	45-33.7428- 81.1497-4-51-000	4.9	30	0.06	M	M	M	M	M	M	M	M	M	M	M
SC1A244R	45-33.7463- 81.1389-4-51-000	4.8	30	0.04	0.022	108	47.0	8500	-0.001	.	.	41.0	4610	-0.1	0.73
SC1A245R	45-33.7291- 81.1384-4-51-000	4.9	10	0.04	0.003	173	60.0	7500	-0.001	.	.	45.0	3230	0.3	0.30
SC1A246R	45-33.7192- 81.1312-4-51-000	4.9	12	0.06	0.023	133	40.0	9300	0.060	.	.	50.0	5570	-0.1	1.92
SC1A247R	45-33.6537- 81.2209-4-51-000	6.3	29	0.14	-0.002	27	53.0	8100	-0.001	.	.	28.0	3420	-0.1	-0.06
SC1A248R	45-33.6406- 81.2456-4-51-000	5.2	31	0.10	-0.002	127	52.0	9600	-0.001	.	.	20.0	4160	-0.1	-0.05
SC1A249R	45-33.6652- 81.2417-4-51-000	4.3	160	0.00	0.288	1441	188.0	15400	2.410	114	1660	104.0	5850	-0.1	1.80
SC1A250R	45-33.6335- 81.2498-4-51-000	4.6	25	0.06	0.022	141	38.0	9600	-0.001	.	.	18.0	3330	-0.1	0.88
SC1A251R	45-33.8550- 81.3479-4-51-000	5.0	10	0.10	0.020	103	.	6000	-0.001	.	.	16.0	2030	0.4	2.00
SC1A252R	45-33.8738- 81.3416-4-51-000	5.5	12	0.16	0.003	61	42.0	7300	0.020	.	.	20.0	2210	-0.1	0.25
SC1A253R	45-33.8437- 81.3400-4-51-000	4.8	50	0.10	0.008	66	28.0	9800	0.120	.	840	29.0	3050	-0.1	0.16
SC1A254R	45-33.8483- 81.3673-4-51-000	6.2	23	0.26	-0.002	59	9.0	6100	-0.001	.	.	27.0	2120	-0.1	-0.08
SC1A255R	45-33.8395- 81.3217-4-51-000	4.4	100	0.02	0.073	339	70.0	10500	0.900	.	1780	44.0	4300	-0.1	0.73
SC1A256R	45-33.8396- 81.3044-4-51-000	4.6	15	0.04	0.043	115	50.0	7200	-0.001	.	.	11.0	2160	-0.1	2.87
SC1A257R	45-33.8702- 81.2886-4-51-000	5.0	19	0.08	0.002	120	14.0	5800	-0.001	.	.	20.0	1930	-0.1	0.11
SC1A258R	45-33.8649- 81.2544-4-51-000	5.4	10	0.10	-0.002	79	48.0	6500	-0.001	.	.	33.0	1950	-0.1	-0.19
SC1A259R	45-33.8465- 81.3006-4-51-000	5.4	15	0.12	0.011	98	52.0	7300	0.030	.	.	17.0	2220	-0.1	0.73
SC1A260R	45-33.8746- 81.3069-4-51-000	4.7	35	0.06	0.056	125	.	8000	0.540	.	.	36.0	2720	-0.1	1.60
SC1A261R	45-33.8410- 81.2964-4-51-000	5.1	60	0.10	-0.002	154	40.0	11400	-0.001	.	.	36.0	4030	0.4	-0.02
SC1A262R	45-33.7191- 81.2204-4-51-000	5.4	32	0.04	0.225	101	42.0	9000	0.420	.	1410	24.0	3570	-0.1	7.03
SC1A263R	45-33.6889- 81.1246-4-51-000	5.3	40	0.08	0.029	56	36.0	9700	-0.001	.	.	18.0	5730	-0.1	0.73
SC1A264R	45-33.6761- 81.1398-4-51-000	5.5	20	0.20	0.011	79	39.0	8000	-0.001	.	.	34.0	3020	-0.1	0.55
SC1A265R	45-33.6766- 81.1606-4-51-000	4.7	25	0.04	0.084	84	47.0	8200	0.280	.	.	24.0	3280	-0.1	3.36
SC1A266R	45-33.7299- 81.1106-4-51-000	4.7	35	0.04	0.080	M	.	M	-0.001	.	M	.	M	-0.1	2.29
SC1A267R	45-33.7227- 81.1085-4-51-000	5.7	24	0.18	0.006	97	43.0	8100	-0.001	.	.	57.0	2960	-0.1	0.25
SC1A268R	45-33.7126- 81.1099-4-51-000	6.3	30	0.32	0.020	130	31.0	8000	-0.001	.	.	58.0	2800	-0.1	0.67
SC1A269R	45-33.6920- 81.1055-4-51-000	5.6	21	0.12	-0.002	106	41.0	8300	-0.001	.	.	32.0	3810	-0.1	-0.09
SC1A270R	45-33.7191- 81.0994-4-51-000	6.0	28	0.22	-0.002	92	27.0	7700	-0.001	.	.	45.0	3530	-0.1	-0.06
SC1A271R	45-33.7163- 81.1626-4-51-000	5.5	15	0.08	-0.002	92	45.0	7600	0.070	.	.	26.0	2850	-0.1	-0.12
SC1A272R	45-33.7318- 81.1552-4-51-000	5.0	31	0.04	0.080	140	27.0	9400	0.230	17	.	31.0	4540	0.3	2.58
SC1A273R	45-33.7241- 81.1442-4-51-000	5.3	20	0.08	0.012	101	40.0	8400	-0.001	.	.	27.0	3320	-0.1	0.60
SC1A274R	45-33.7385- 81.1764-4-51-000	6.0	25	0.16	0.020	59	39.0	7300	0.180	.	.	56.0	3770	-0.1	0.80
SC1A275R	45-33.7640- 81.3350-4-51-000	6.3	50	0.20	0.041	125	.	5400	0.090	30	.	28.0	2600	-0.1	0.82
SC1A276R	45-33.7521- 81.3266-4-51-000	5.3	110	0.02	0.016	91	.	5000	-0.001	114	.	44.0	2390	-0.1	0.15
SC1A277R	45-33.7565- 81.3054-4-51-000	5.2	110	0.02	0.071	109	.	8800	0.180	36	920	37.0	6920	-0.1	0.65
SC1A278R	45-33.7626- 81.2973-4-51-000	5.5	30	0.04	0.068	118	.	6500	0.300	23	.	44.0	3200	0.4	2.27
SC1A279R	45-33.7672- 81.2889-4-51-000	5.7	25	0.04	0.023	105	7.0	4600	0.150	51	920	41.0	2830	-0.1	0.92
SC1A280R	45-33.7607- 81.2770-4-51-000	5.1	15	0.02	0.017	64	.	5900	0.040	53	.	40.0	2750	-0.1	1.13

TABLE C-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA -SURFACE WATER- AIKEN COUNTY STUDY AREA

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPB	AL PPB	BR PPB	CL PPB	DY PPB	F PPB	MG PPB	MN PPB	NA PPB	V PPB	U/COND X 1000
SC1A281R	45-33.7734- 81.2751-4-51-000	5.0	20	0.02	-0.002	69	.	4800	0.120	56	.	39.0	2480	-0.1	-0.09
SC1A282R	45-33.7940- 81.2698-4-51-000	6.1	50	0.10	0.002	62	8.0	6900	-0.001		870	61.0	3650	-0.1	0.04
SC1A283R	45-33.7868- 81.2864-4-51-000	5.2	20	0.04	0.365	177	.	9200	1.630	211	2030	99.0	3920	-0.1	18.25
SC1A284R	45-33.7920- 81.2907-4-51-000	4.6	430	0.00	0.004	15	.	5800	0.070		720	35.0	2880	-0.1	0.01
SC1A285R	45-33.7850- 81.3261-4-51-000	5.6	10	0.04	-0.002	121	25.0	4700	-0.001	.	.	34.0	2480	-0.1	-0.19
SC1A286R	45-33.7859- 81.3021-4-51-000	4.9	180	0.01	0.058	194	23.0	8800	0.510	.	.	62.0	3530	-0.1	0.32
SC1A287R	45-33.7713- 81.3592-4-51-000	5.2	60	0.04	-0.002	127	12.0	4900	-0.001	86	.	45.0	3400	-0.1	-0.02
SC1A288R	45-33.7870- 81.3606-4-51-000	5.9	40	0.10	0.006	100	.	4900	-0.001	22	.	55.0	2920	-0.1	0.15
SC1A289R	45-33.8293- 81.3589-4-51-000	5.2	1600	0.06	0.306	124	.	5600	0.270	.	740	49.0	4400	-0.1	0.19
SC1A290R	45-33.8141- 81.3633-4-51-000	6.2	70	0.18	0.009	85	.	7100	-0.001	.	.	102.0	3060	-0.1	0.13
SC1A291R	45-33.8201- 81.3459-4-51-000	5.3	20	0.04	0.009	133	.	5500	-0.001	.	.	34.0	3300	0.3	0.45
SC1A292R	45-33.8318- 81.3485-4-51-000	5.3	20	0.06	0.003	179	.	5700	0.060	24	.	40.0	3630	0.4	0.15
SC1A293R	45-33.8171- 81.3240-4-51-000	5.8	20	0.10	0.684	452	.	5900	1.640	.	.	45.0	3410	-0.1	34.20
SC1A294R	45-33.8295- 81.3185-4-51-000	6.3	70	0.18	0.112	876	.	5200	0.060	.	.	34.0	2460	4.2	1.60
SC1A295R	45-33.8319- 81.3040-4-51-000	5.4	50	0.06	0.023	185	.	5700	0.110	.	.	44.0	3900	-0.1	0.46
SC1A296R	45-33.8292- 81.2851-4-51-000	5.4	45	0.02	-0.002	440	.	5800	0.060	.	.	59.0	3840	1.1	-0.03
SC1A297R	45-33.8092- 81.2858-4-51-000	4.2	70	0.00	0.119	1032	15.0	7300	1.300	21	.	53.0	4570	-0.1	1.70
SC1A298R	45-33.8031- 81.3042-4-51-000	6.1	50	0.12	0.007	188	21.0	6200	-0.001	.	.	59.0	3350	0.2	0.14
SC1A299R	45-33.7922- 81.3288-4-51-000	4.9	20	0.01	-0.002	101	30.0	6500	0.030	.	.	41.0	3560	-0.1	-0.09
SC1A300R	45-33.5612- 81.6111-4-51-000	5.3	40	0.02	0.036	170	15.0	6800	-0.001	48	.	50.0	4080	-0.1	0.90
SC1A301R	45-33.5596- 81.5892-4-51-000	6.0	30	0.24	0.012	166	.	5500	-0.001	17	.	51.0	4370	0.4	0.40
SC1A302R	45-33.5641- 81.5690-4-51-000	5.2	40	0.04	0.034	223	21.0	8500	0.200	21	.	58.0	4330	-0.1	0.85
SC1A303R	45-33.5620- 81.5599-4-51-000	5.4	450	0.04	0.040	218	.	33200	-0.001	.	8490	457.0	12580	-0.1	0.09
SC1A304R	45-33.5726- 81.5496-4-51-000	4.9	40	0.01	0.043	102	.	8600	-0.001	25	940	64.0	5730	-0.1	1.08
SC1A305R	45-33.5654- 81.5360-4-51-000	4.2	30	0.00	0.400	272	.	5100	0.150	.	.	50.0	4120	0.3	13.33
SC1A306R	45-33.5735- 81.5234-4-51-000	5.3	20	0.04	0.076	119	7.0	5400	0.080	41	.	51.0	4270	-0.1	3.80
SC1A307R	45-33.5534- 81.5114-4-51-000	5.2	10	0.02	0.007	178	9.0	4600	-0.001	.	.	52.0	3900	-0.1	0.70
SC1A308R	45-33.6085- 81.5199-4-51-000	5.0	20	0.02	0.010	203	.	5500	-0.001	23	.	52.0	4380	-0.1	0.50
SC1A309R	45-33.6144- 81.5041-4-51-000	5.0	20	0.06	0.004	143	.	5600	0.040	.	.	81.0	5280	0.4	0.20
SC1A310R	45-33.6132- 81.5162-4-51-000	4.9	20	0.01	0.027	130	.	5600	-0.001	.	.	76.0	5210	-0.1	1.35
SC1A311R	45-33.6163- 81.5326-4-51-000	5.6	30	0.08	0.011	111	.	5800	0.050	.	.	80.0	5890	-0.1	0.37
SC1A312R	45-33.5876- 81.5338-4-51-000	5.8	30	0.10	-0.002	122	.	4900	-0.001	.	.	98.0	4910	0.3	-0.06
SC1A313R	45-33.5703- 81.5385-4-51-000	4.5	20	0.00	0.051	166	.	5300	-0.001	10	.	60.0	4650	-0.1	2.55
SC1A314R	45-33.5799- 81.5117-4-51-000	4.4	30	0.00	0.191	158	.	5400	0.160	22	710	57.0	4790	-0.1	6.37
SC1A315R	45-33.6197- 81.6729-4-51-000	5.0	45	0.01	0.226	163	.	7100	0.300	27	.	59.0	5830	-0.1	5.02
SC1A316R	45-33.5774- 81.6322-4-51-000	5.6	65	0.08	0.028	140	.	4900	-0.001	.	.	69.0	5080	-0.1	0.43
SC1A317R	45-33.5635- 81.6664-4-51-000	4.9	70	0.02	0.019	411	.	5500	0.100	130	.	81.0	6090	-0.1	0.27
SC1A318R	45-33.5121- 81.6600-4-51-000	6.5	95	0.42	-0.002	45	.	8000	-0.001	.	1940	177.0	5350	-0.1	-0.01
SC1A319R	45-33.5262- 81.6539-4-51-000	5.5	20	0.02	0.012	146	44.0	6200	0.030	.	660	70.0	5540	-0.1	0.60
SC1A320R	45-33.5139- 81.6504-4-51-000	5.3	50	0.04	0.778	123	40.0	8900	-0.001	15	.	73.0	6320	0.3	15.56
SC1A321R	45-33.5137- 81.6283-4-51-000	6.8	118	0.46	0.097	129	46.0	8100	0.040	.	.	174.0	6030	-0.1	0.82
SC1A322R	45-. - . -4-51-000	5.6	20	0.06	0.036	101	.	4800	-0.001	17	.	62.0	5520	-0.1	1.80
SC1A323R	45-. - . -4-51-000	5.9	38	0.06	0.057	80	28.0	8400	-0.001	.	.	58.0	5860	-0.1	1.50
SC1A324R	45-33.5305- 81.6618-4-51-000	5.8	70	0.06	0.002	175	66.0	10100	-0.001	.	990	67.0	8400	-0.1	0.03
SC1A325R	45-33.5365- 81.6873-4-51-000	5.7	25	0.06	0.004	114	47.0	7400	0.080	.	.	51.0	5820	-0.1	0.16
SC1A326R	45-33.5113- 81.6870-4-51-000	6.1	40	0.14	0.008	85	46.0	8100	-0.001	.	.	76.0	6620	-0.1	0.20
SC1A327R	45-33.5002- 81.6836-4-51-000	6.2	30	0.18	-0.002	82	85.0	10500	-0.001	.	.	170.0	5750	-0.1	-0.06
SC1A328R	45-33.5496- 81.4978-4-51-000	4.4	30	0.00	0.143	174	74.0	9100	-0.001	16	.	43.0	4970	-0.1	4.77
SC1A329R	45-. - . -4-51-000	6.0	30	0.12	-0.002	113	53.0	8800	0.040	.	.	166.0	4960	-0.1	-0.06
SC1A330R	45-. - . -4-51-000	6.2	40	0.26	0.002	76	50.0	8600	-0.001	.	.	66.0	6140	-0.1	0.15
SC1A331R	45-33.4397- 81.5191-4-51-000	5.5	160	0.04	0.050	142	.	7000	0.240	.	1040	58.0	6230	-0.1	0.31
SC1A332R	45-33.4129- 81.5297-4-51-000	5.5	40	0.06	0.021	272	.	5800	-0.001	.	1340	58.0	6350	0.5	0.53
SC1A333R	45-33.4099- 81.5045-4-51-000	6.2	25	0.16	-0.002	165	.	3000	-0.001	101	.	71.0	5370	-0.1	-0.07
SC1A334R	45-33.3886- 81.5195-4-51-000	5.7	265	0.04	-0.002	127	.	4700	-0.001	.	.	64.0	5910	-0.1	0.00
SC1A335R	45-33.3819- 81.5040-4-51-000	6.6	240	0.84	-0.002	163	.	2700	0.030	16	.	64.0	5320	0.3	0.00
SC1A336R	45-33.4002- 81.5388-4-51-000	6.5	42	0.40	-0.002	150	.	3800	-0.001	151	.	63.0	5960	0.4	-0.04

TABLE C-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA -SURFACE WATER- AIKEN COUNTY STUDY AREA

SRL I.D.	DOE I.D	PH	COND. UM/CM	AKMXD MEQ/L	U PPB	AL PPB	BR PPB	CL PPB	DY PPB	F PPB	MG PPB	MN PPB	NA PPB	V PPB	U/COND X 1000
SC1A337R	45-33.4003- 81.5522-4-51-000	5.7	30	0.06	0.023	108	.	6300	-0.001	.	.	80.0	5850	-0.1	0.77
SC1A338R	45-33.4908- 81.5232-4-51-000	6.5	40	0.08	0.009	116	.	6000	-0.001	.	.	63.0	5630	-0.1	0.23
SC1A339R	45-33.4989- 81.5036-4-51-000	6.1	40	0.06	0.006	92	.	5100	-0.001	16	1870	77.0	4750	-0.1	0.15
SC1A340R	45-33.4837- 81.5070-4-51-000	6.7	50	0.20	-0.002	81	.	5300	-0.001	.	.	69.0	6780	0.2	-0.03
SC1A341R	45-33.4757- 81.5196-4-51-000	5.9	25	0.08	-0.002	103	.	6000	-0.001	.	.	73.0	5830	-0.1	-0.07
SC1A342R	45-33.4681- 81.5235-4-51-000	5.8	20	0.10	-0.002	110	.	4100	-0.001	.	.	53.0	4520	-0.1	-0.09
SC1A343R	45-33.4587- 81.5241-4-51-000	5.7	15	0.06	0.007	132	.	4700	-0.001	.	.	62.0	4940	-0.1	0.47
SC1A344R	45-33.4443- 81.5351-4-51-000	6.0	30	0.08	-0.002	189	.	5200	-0.001	20	.	61.0	5390	-0.1	-0.06
SC1A345R	45-33.4536- 81.5595-4-51-000	5.8	30	0.06	0.005	145	.	5600	0.140	19	.	66.0	5160	-0.1	0.17
SC1A346R	45-33.4788- 81.5380-4-51-000	6.3	28	0.14	7.927	153	.	4000	0.030	.	.	53.0	4760	-0.1	283.11
SC1A347R	45-33.4818- 81.5520-4-51-000	5.8	20	0.08	0.006	139	.	2200	-0.001	13	.	85.0	4310	-0.1	0.30
SC1A348R	45-33.4701- 81.5534-4-51-000	6.4	25	0.18	0.006	168	.	1800	-0.001	.	.	69.0	4670	0.2	0.24
SC1A349R	45-33.4883- 81.5670-4-51-000	5.4	20	0.02	0.006	174	.	4400	0.100	.	.	53.0	4650	-0.1	0.30
SC1A350R	45-33.4638- 81.5309-4-51-000	5.7	110	0.10	0.037	157	.	4900	-0.001	48	.	74.0	4920	0.3	0.09
SC1A351R	45-33.4351- 81.5527-4-51-000	5.3	28	0.04	0.051	197	.	2000	0.040	.	1070	58.0	4990	-0.1	1.82
SC1A352R	45-33.4329- 81.5705-4-51-000	5.8	32	0.12	0.026	108	.	1300	-0.001	33	.	60.0	5390	-0.1	0.81
SC1A353R	45-33.4142- 81.5938-4-51-000	5.5	25	0.06	0.007	168	.	2000	-0.001	.	2690	58.0	5770	-0.1	0.28
SC1A354R	45-33.4063- 81.5948-4-51-000	5.2	110	0.04	0.006	142	.	4300	-0.001	16	.	61.0	5630	-0.1	0.05
SC1A355R	45-33.4321- 81.5429-4-51-000	5.4	18	0.06	0.011	101	.	4900	-0.001	21	.	59.0	4980	-0.1	0.61
SC1A356R	45-33.4678- 81.5931-4-51-000	5.4	20	0.08	-0.002	65	.	2600	0.040	96	.	77.0	5220	-0.1	-0.09
SC1A357R	45-33.4956- 81.6191-4-51-000	5.8	100	0.16	0.017	123	.	3300	0.050	13	.	93.0	6290	-0.1	0.17
SC1A358R	45-33.4242- 81.5399-4-51-000	5.8	110	0.08	0.004	169	.	3400	-0.001	41	.	77.0	6100	-0.1	0.04
SC1A359R	45-33.8119- 81.4496-4-51-000	5.6	285	0.04	0.002	99	.	4000	-0.001	18	.	73.0	4970	0.2	0.01
SC1A360R	45-33.7997- 81.4328-4-51-000	6.5	30	0.20	-0.002	89	.	4900	-0.001	.	.	74.0	5210	-0.1	-0.06
SC1A361R	45-33.7962- 81.4436-4-51-000	4.5	265	0.00	0.322	786	.	7600	2.030	70	.	88.0	7280	-0.1	1.22
SC1A362R	45-33.7872- 81.4261-4-51-000	5.4	50	0.04	0.026	169	.	2300	0.130	.	1290	75.0	6070	-0.1	0.52
SC1A363R	45-33.7782- 81.4018-4-51-000	5.4	70	0.04	0.021	166	11.0	4400	0.370	.	2810	90.0	5570	0.3	0.30
SC1A364R	45-33.7722- 81.3927-4-51-000	4.9	75	0.02	0.029	124	.	7600	-0.001	.	990	62.0	8600	-0.1	0.39
SC1A365R	45-33.7705- 81.3753-4-51-000	5.2	20	0.02	0.003	82	.	5400	-0.001	.	.	51.0	6230	-0.1	0.15
SC1A366R	45-33.7574- 81.3616-4-51-000	5.8	50	0.10	0.033	51	.	1700	-0.001	.	.	81.0	6100	-0.1	0.66
SC1A367R	45-33.7570- 81.3799-4-51-000	6.1	105	0.10	0.022	88	.	2500	0.040	.	2430	112.0	7760	-0.1	0.21
SC1A368R	45-33.7631- 81.3881-4-51-000	4.9	90	0.01	0.005	178	14.0	3200	0.140	.	.	81.0	5460	-0.1	0.06
SC1A369R	45-33.7576- 81.4140-4-51-000	5.9	10	0.04	-0.002	85	.	4800	-0.001	.	.	100.0	5170	-0.1	-0.19
SC1A370R	45-33.7543- 81.4254-4-51-000	5.0	50	0.02	-0.002	119	.	5900	0.120	.	.	58.0	5390	-0.1	-0.03
SC1A371R	45-33.7651- 81.4198-4-51-000	5.2	40	0.04	0.032	95	.	2200	0.180	.	.	73.0	6590	-0.1	0.80
SC1A372R	45-33.7731- 81.4281-4-51-000	5.2	20	0.02	-0.002	90	.	1400	-0.001	.	.	53.0	5130	-0.1	-0.09
SC1A373R	45-33.8127- 81.4356-4-51-000	5.6	110	0.06	0.004	150	.	3700	0.170	12	1940	88.0	5290	0.5	0.04
SC1A374R	45-33.8186- 81.4186-4-51-000	6.3	85	0.08	0.018	133	29.0	9100	-0.001	.	3090	103.0	5390	-0.1	0.21
SC1A375R	45-33.8036- 81.4106-4-51-000	6.4	50	0.14	0.010	132	.	8000	-0.001	.	.	62.0	7050	-0.1	0.20
SC1A376R	45-33.7865- 81.3957-4-51-000	5.0	70	0.02	0.032	209	10.0	5100	0.370	.	1680	98.0	6030	-0.1	0.46
SC1A377R	45-33.7822- 81.3770-4-51-000	5.4	30	0.04	0.006	150	13.0	2000	-0.001	.	.	55.0	5430	-0.1	0.20
SC1A378R	45-33.7963- 81.3775-4-51-000	5.2	20	0.02	0.006	104	.	4500	0.100	.	950	89.0	5080	-0.1	0.30
SC1A379R	45-33.7990- 81.3986-4-51-000	5.8	75	0.08	-0.002	86	.	6200	0.030	.	.	83.0	6590	-0.1	-0.02
SC1A380R	45-33.8171- 81.3717-4-51-000	5.4	15	0.04	0.009	81	.	5500	-0.001	.	.	54.0	5500	-0.1	0.60
SC1A381R	45-33.8190- 81.3875-4-51-000	6.5	75	0.22	-0.002	96	40.0	7600	-0.001	.	.	69.0	5760	-0.1	-0.02
SC1A382R	45-33.8286- 81.3979-4-51-000	4.9	60	0.02	0.060	206	30.0	8700	0.920	.	2010	93.0	5900	-0.1	1.00
SC1A383R	45-33.8279- 81.4673-4-51-000	5.2	50	0.08	0.076	174	30.0	12000	-0.001	.	.	66.0	9710	-0.1	1.52
SC1A384R	45-33.8368- 81.4744-4-51-000	5.4	18	0.04	0.014	237	21.0	7700	-0.001	.	910	66.0	6010	-0.1	0.78
SC1A385R	45-33.8489- 81.4875-4-51-000	6.0	40	0.12	0.012	140	34.0	7400	-0.001	.	.	80.0	6390	0.3	0.30
SC1A386R	45-33.8339- 81.4847-4-51-000	5.8	220	0.12	0.018	241	48.0	12000	-0.001	.	4500	217.0	8070	0.3	0.08
SC1A387R	45-33.8583- 81.5011-4-51-000	5.2	25	0.04	0.026	239	21.0	5700	0.130	.	.	67.0	5830	-0.1	1.04
SC1A388R	45-33.8311- 81.4996-4-51-000	5.2	40	0.06	0.037	154	31.0	8300	0.130	.	.	79.0	6720	0.6	0.93
SC1A389R	45-33.8195- 81.4822-4-51-000	5.9	25	0.22	-0.002	131	46.0	6600	-0.001	.	.	55.0	5580	-0.1	-0.07
SC1A390R	45-33.8157- 81.4900-4-51-000	5.7	40	0.08	0.032	203	22.0	5900	0.090	.	1140	62.0	6070	-0.1	0.30
SC1A391R	45-33.8035- 81.4846-4-51-000	6.1	70	0.46	0.013	142	.	8600	-0.001	42	890	121.0	8370	-0.1	0.19
SC1A392R	45-33.8157- 81.4711-4-51-000	4.1	600	0.00	0.121	522	21.0	12300	0.270	67	.	123.0	10040	-0.1	0.20

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPB	AL PPB	BR PPB	CL PPB	DY PPB	F PPB	MG PPB	MN PPB	NA PPB	V PPB	U/COND X 1000
SCIA393R	45-33.8257- 81.4428-4-51-000	5.5	20	0.04	0.138	206	19.0	5100	0.040	.	.	70.0	5780	0.4	6.90
SCIA394R	45-33.8290- 81.4319-4-51-000	6.2	15	0.10	-0.002	100	.	4900	-0.001	.	.	71.0	5250	0.4	-0.12
SCIA395R	45-33.8305- 81.4193-4-51-000	6.8	30	0.16	0.013	91	.	5500	-0.001	.	.	95.0	5910	-0.1	0.43
SCIA396R	45-33.8437- 81.4113-4-51-000	5.9	800	0.14	-0.002	225	.	6100	-0.001	.	.	147.0	11380	-0.1	0.00
SCIA397R	45-33.8388- 81.4299-4-51-000	4.9	50	0.01	0.035	121	.	3300	0.180	.	.	71.0	6600	-0.1	0.70
SCIA398R	45-33.8436- 81.4468-4-51-000	5.3	40	0.06	0.008	88	15.0	3200	-0.001	.	.	69.0	6150	-0.1	0.20
SCIA399R	45-33.8434- 81.4647-4-51-000	5.6	65	0.06	0.047	231	8.0	6300	0.200	.	3290	84.0	6750	-0.1	0.72
SCIA400R	45-33.7600- 81.6421-4-51-000	6.1	15	0.27	-0.002	118	50.0	8100	-0.001	23	.	100.0	7580	-0.1	-0.12
SCIA401R	45-33.7605- 81.6622-4-51-000	6.4	70	0.70	-0.002	108	18.0	3800	-0.001	166	2400	186.0	8650	0.4	-0.02
SCIA402R	45-33.7742- 81.6720-4-51-000	6.9	40	0.12	0.041	172	.	3600	-0.001	13	790	75.0	6500	0.3	1.03
SCIA403R	45-33.8244- 81.6329-4-51-000	6.7	180	2.50	0.156	180	.	4200	-0.001	601	1990	168.0	16520	-0.1	0.87
SCIA404R	45-33.8149- 81.6251-4-51-000	6.2	1	0.10	0.003	130	27.0	7600	-0.001	25	.	63.0	9170	0.4	3.00
SCIA405R	45-33.4813- 81.7136-4-51-000	5.6	25	0.10	0.039	95	.	5200	-0.001	.	.	92.0	6270	-0.1	1.56
SCIA406R	45-33.4884- 81.7053-4-51-000	5.5	30	0.08	0.028	158	.	2900	0.210	38	.	66.0	6710	-0.1	0.93
SCIA407R	45-33.4813- 81.6813-4-51-000	5.6	30	0.16	0.039	104	56.0	5600	-0.001	22	.	77.0	6490	-0.1	1.30
SCIA408R	45-33.4742- 81.6971-4-51-000	5.5	30	0.08	0.054	87	.	2600	-0.001	19	.	65.0	6100	-0.1	1.80
SCIA409R	45-33.3988- 81.6662-4-51-000	5.5	30	0.10	0.063	83	70.0	6200	0.130	23	1210	70.0	6910	-0.1	2.10
SCIA410R	45-33.3915- 81.7057-4-51-000	6.1	70	0.53	0.017	191	73.0	8500	-0.001	.	1250	89.0	6460	-0.1	0.24
SCIA411R	45-33.3796- 81.7104-4-51-000	5.1	30	0.08	0.015	62	50.0	5200	0.080	.	.	69.0	8100	-0.1	0.50
SCIA412R	45-33.3938- 81.7272-4-51-000	5.4	20	0.06	0.010	121	.	1500	0.060	.	1260	66.0	6390	-0.1	0.50
SCIA413R	45-33.7526- 81.7086-4-51-000	6.9	120	1.15	-0.002	168	12.0	3300	0.040	121	2010	203.0	8400	0.4	-0.01
SCIA414R	45-33.7646- 81.7079-4-51-000	5.2	25	0.04	0.059	206	.	5400	0.180	13	.	71.0	6740	-0.1	2.36
SCIA415R	45-33.7733- 81.6959-4-51-000	5.3	130	0.16	0.057	1040	.	16500	0.230	.	.	103.0	11330	1.3	0.44
SCIA416R	45-33.7645- 81.6874-4-51-000	6.5	110	1.30	0.041	218	.	4500	-0.001	129	2990	162.0	13240	0.4	0.37
SCIA417R	45-33.7761- 81.6550-4-51-000	5.1	40	0.04	0.028	297	.	2400	0.260	23	.	71.0	9330	0.8	0.70
SCIA418R	45-33.7727- 81.6398-4-51-000	5.3	30	0.04	0.057	237	.	2700	0.450	27	850	80.0	7180	0.8	1.90
SCIA419R	45-33.7619- 81.6311-4-51-000	4.8	30	0.04	0.025	307	.	3100	-0.001	.	960	68.0	7790	0.4	0.83
SCIA420R	45-33.7669- 81.6073-4-51-000	6.2	60	0.67	0.005	273	.	5800	-0.001	121	2930	132.0	9250	-0.1	0.08
SCIA421R	45-33.7864- 81.6283-4-51-000	5.4	45	0.06	0.083	240	44.0	4600	0.420	15	.	76.0	8070	0.5	1.84
SCIA422R	45-33.7822- 81.6433-4-51-000	6.2	90	0.54	-0.002	125	.	3800	-0.001	122	.	152.0	8200	-0.1	-0.01
SCIA423R	45-33.7913- 81.6633-4-51-000	5.4	40	0.10	0.004	115	56.0	8200	0.070	19	710	71.0	7230	0.5	0.10
SCIA424R	45-33.7957- 81.6415-4-51-000	5.4	25	0.06	0.019	161	46.0	8000	-0.001	.	.	69.0	6960	-0.1	0.76
SCIA425R	45-33.8022- 81.6633-4-51-000	5.0	20	0.04	0.075	52	37.0	7100	0.240	.	.	63.0	6680	-0.1	3.75
SCIA426R	45-33.8087- 81.6482-4-51-000	5.9	30	0.30	0.002	58	57.0	8300	-0.001	24	.	95.0	6910	-0.1	0.07
SCIA427R	45-33.6429- 81.7267-4-51-000	5.3	20	0.04	0.011	83	62.0	6400	-0.001	.	.	63.0	6070	-0.1	0.55
SCIA428R	45-33.6442- 81.7455-4-51-000	5.1	15	0.04	0.128	68	39.0	7000	0.030	33	.	57.0	6500	-0.1	8.53
SCIA429R	45-33.6524- 81.7451-4-51-000	5.5	20	0.10	-0.002	125	45.0	6100	-0.001	29	.	101.0	6610	-0.1	-0.09
SCIA430R	45-33.6742- 81.6306-4-51-000	5.2	20	0.04	0.027	89	31.0	6300	-0.001	.	.	58.0	6240	-0.1	1.35
SCIA431R	45-33.6592- 81.6273-4-51-000	5.1	20	0.06	0.016	82	41.0	6000	-0.001	38	.	58.0	5980	-0.1	0.80
SCIA432R	45-33.6409- 81.6027-4-51-000	5.6	20	0.12	0.006	153	.	6000	-0.001	.	.	81.0	6600	0.4	0.30
SCIA433R	45-33.7313- 81.7443-4-51-000	5.4	70	0.08	0.011	117	13.0	11300	-0.001	30	.	70.0	13240	-0.1	0.16
SCIA434R	45-33.7386- 81.7299-4-51-000	5.5	40	0.10	0.018	109	47.0	7100	0.250	29	890	82.0	8660	-0.1	0.45
SCIA435R	45-33.6837- 81.6879-4-51-000	4.9	30	0.04	0.047	223	12.0	6300	0.400	.	.	68.0	7240	0.4	1.57
SCIA436R	45-33.7386- 81.6705-4-51-000	5.8	20	0.12	0.024	108	23.0	5500	-0.001	.	.	65.0	7540	-0.1	1.20
SCIA437R	45-33.7454- 81.6905-4-51-000	5.4	30	0.06	0.083	199	30.0	6600	0.300	.	.	86.0	6230	0.5	2.77
SCIA438R	45-33.7467- 81.7094-4-51-000	6.5	70	0.53	0.018	153	21.0	4700	-0.001	98	1590	185.0	7310	0.3	0.26
SCIA439R	45-33.6902- 81.5003-4-51-000	5.2	30	0.06	0.026	105	.	5900	0.140	.	.	63.0	7580	-0.1	0.87
SCIA440R	45-33.6293- 81.7862-4-51-000	5.9	40	0.20	-0.002	74	.	5600	-0.001	18	.	53.0	6710	-0.1	-0.04
SCIA441R	45-33.8537- 81.4594-4-51-000	4.6	200	0.02	0.195	303	.	8300	0.510	.	.	57.0	7110	-0.1	0.98
SCIA442R	45-33.8561- 81.4537-4-51-000	5.2	30	0.06	0.146	271	13.0	6000	0.900	.	1470	67.0	6210	-0.1	4.87
SCIA443R	45-33.8776- 81.4787-4-51-000	4.7	45	0.00	0.021	413	.	7700	0.070	.	.	74.0	7150	-0.1	0.47
SCIA444R	45-33.8626- 81.4901-4-51-000	5.3	18	0.06	-0.002	217	.	4800	-0.001	.	.	68.0	6800	-0.1	-0.10
SCIA445R	45-33.8819- 81.4935-4-51-000	4.4	70	0.02	1.064	443	.	12000	1.660	60	2810	103.0	9470	-0.1	15.20
SCIA446R	45-33.8747- 81.4644-4-51-000	4.7	50	0.02	0.274	278	.	6500	1.130	.	.	83.0	7490	-0.1	5.48
SCIA447R	45-33.8775- 81.4501-4-51-000	4.9	460	0.02	0.083	277	.	7400	0.630	.	1010	100.0	7570	0.2	0.18
SCIA448R	45-33.8752- 81.4320-4-51-000	5.9	240	0.06	-0.002	150	.	4800	-0.001	.	.	107.0	8010	-0.1	0.00

TABLE C-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA -SURFACE WATER- AIKEN COUNTY STUDY AREA

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPB	AL PPB	BR PPB	CL PPB	DY PPB	F PPB	MG PPB	MN PPB	NA PPB	V PPB	U/COND X 1000
SCIA449R	45-33.3704- 81.4126-4-51-000	5.9	50	0.08	-0.002	158	.	8100	-0.001	.	2120	124.0	7440	-0.1	-0.03
SCIA450R	45-33.3807- 81.8351-4-51-000	6.8	50	0.12	0.003	138	.	13700	-0.001	17	.	81.0	9210	-0.1	0.06
SCIA451R	45-33.3756- 81.8537-4-51-000	5.1	20	0.08	-0.002	153	.	10900	-0.001	.	630	71.0	7830	-0.1	-0.09
SCIA452R	45-33.4008- 81.8562-4-51-000	5.1	60	0.08	0.023	144	.	11300	-0.001	.	.	76.0	7440	-0.1	0.38
SCIA453R	45-33.3978- 81.7980-4-51-000	5.2	20	0.10	0.037	152	14.0	19200	0.660	.	.	116.0	10840	-0.1	1.85
SCIA454R	45-33.4589- 81.8224-4-51-000	5.2	40	0.06	0.105	166	.	12400	0.110	.	.	81.0	8020	0.6	2.63
SCIA455R	45-33.4667- 81.8009-4-51-000	5.0	20	0.04	0.043	166	12.0	10800	0.040	.	.	89.0	8510	-0.1	2.15
SCIA456R	45-33.7132- 81.4164-4-51-000	5.2	20	0.04	0.038	77	.	12400	-0.001	.	.	82.0	8770	-0.1	1.90
SCIA457R	45-33.6722- 81.4293-4-51-000	5.1	10	0.04	0.027	148	.	13300	-0.001	.	.	80.0	8040	0.7	2.70
SCIA458R	45-33.6674- 81.4073-4-51-000	4.8	440	0.10	0.018	689	.	66000	-0.001	.	6540	102.0	53790	0.8	0.04
SCIA459R	45-33.6594- 81.3806-4-51-000	5.8	20	0.04	0.014	190	.	13900	-0.001	.	.	83.0	9620	-0.1	0.70
SCIA460R	45-33.7096- 81.3895-4-51-000	5.3	30	0.02	0.016	194	.	13500	-0.001	.	.	79.0	9100	0.5	0.53
SCIA461R	45-33.7185- 81.4475-4-51-000	6.1	30	0.02	1.251	167	10.0	12000	0.060	.	.	85.0	8230	-0.1	41.70
SCIA462R	45-33.7050- 81.4310-4-51-000	6.4	20	0.06	0.090	149	.	12500	0.290	.	.	94.0	8640	-0.1	4.50
SCIA463R	45-33.6479- 81.4476-4-51-000	6.7	30	0.12	0.021	169	9.0	11900	-0.001	.	1150	89.0	9320	-0.1	0.70
SCIA464R	45-33.6488- 81.4278-4-51-000	5.7	30	0.12	0.020	158	.	12500	-0.001	.	.	100.0	9610	-0.1	0.67
SCIA465R	45-33.6527- 81.3948-4-51-000	5.4	20	0.08	0.032	183	.	14400	-0.001	.	.	103.0	9600	-0.1	1.60
SCIA466R	45-33.7079- 81.4944-4-51-000	4.7	50	0.06	0.066	353	25.0	12600	0.170	.	.	103.0	9100	-0.1	1.32
SCIA467R	45-33.6745- 81.4742-4-51-000	6.1	20	0.08	-0.002	190	.	4500	0.070	.	.	88.0	10080	-0.1	-0.09
SCIA468R	45-33.6435- 81.4806-4-51-000	5.2	20	0.06	0.034	198	123.0	12500	-0.001	.	850	97.0	9990	-0.1	1.70
SCIA469R	45-33.6460- 81.4675-4-51-000	5.5	25	0.06	0.060	153	.	13500	-0.001	.	.	93.0	10220	-0.1	2.40
SCIA470R	45-33.6363- 81.4420-4-51-000	5.4	30	0.04	-0.002	172	.	2000	-0.001	.	.	83.0	9420	0.2	-0.06
SCIA471R	45-33.6331- 81.4600-4-51-000	6.4	30	0.12	0.034	207	.	6300	0.070	.	.	152.0	10220	-0.1	1.13
SCIA472R	45-33.6248- 81.4641-4-51-000	5.6	40	0.08	0.027	216	.	12400	-0.001	.	.	95.0	10390	0.3	0.68
SCIA473R	45-33.6023- 81.4898-4-51-000	5.2	20	0.04	0.074	183	.	2200	-0.001	13	.	95.0	9340	-0.1	3.70
SCIA474R	45-33.5820- 81.4945-4-51-000	4.9	40	0.04	0.155	290	.	5100	-0.001	.	.	92.0	10010	-0.1	3.88
SCIA475R	45-33.5692- 81.4795-4-51-000	5.4	25	0.08	0.050	268	.	5600	-0.001	.	.	102.0	10080	0.7	2.00
SCIA476R	45-33.5507- 81.4904-4-51-000	4.4	35	0.00	0.137	214	.	4400	-0.001	.	.	94.0	9370	-0.1	3.91
SCIA477R	45-33.5762- 81.4750-4-51-000	4.5	75	0.00	0.141	346	.	9200	0.400	14	1650	118.0	11240	-0.1	1.88
SCIA478R	45-33.6734- 81.3033-4-51-000	5.2	30	0.04	-0.002	196	.	2300	-0.001	.	.	95.0	9680	-0.1	-0.06
SCIA479R	45-33.6694- 81.2956-4-51-000	5.3	40	0.06	0.003	155	.	2400	-0.001	.	.	102.0	10160	0.3	0.08
SCIA480R	45-33.6486- 81.2754-4-51-000	6.1	25	0.06	0.041	151	.	4800	0.140	.	.	99.0	10150	0.4	1.64
SCIA481R	45-33.6655- 81.2755-4-51-000	5.1	20	0.04	0.008	154	.	4500	-0.001	.	1310	93.0	9790	0.5	0.40
SCIA482R	45-33.6580- 81.2523-4-51-000	4.9	40	0.04	-0.002	171	.	4700	-0.001	.	.	98.0	9450	0.5	-0.04
SCIA483R	45-33.6676- 81.2643-4-51-000	6.5	70	0.40	-0.002	166	.	6100	-0.001	.	.	97.0	10120	0.5	-0.02
SCIA484R	45-33.6768- 81.2522-4-51-000	6.1	20	0.10	-0.002	179	.	3900	-0.001	.	.	88.0	9420	-0.1	-0.09
SCIA485R	45-33.6565- 81.2959-4-51-000	4.8	45	0.02	0.017	202	.	5200	0.150	16	.	96.0	10490	-0.1	0.38
SCIA486R	45-33.6598- 81.3067-4-51-000	5.1	20	0.06	-0.002	182	.	4400	-0.001	.	.	84.0	9910	-0.1	-0.09
SCIA487R	45-33.6514- 81.3045-4-51-000	5.0	40	0.04	0.009	178	.	4900	-0.001	.	.	85.0	10360	0.5	0.23
SCIA488R	45-33.6241- 81.3040-4-51-000	4.8	40	0.02	0.013	177	.	4600	-0.001	.	.	80.0	10120	0.5	0.33
SCIA489R	45-33.6220- 81.2846-4-51-000	5.3	20	0.06	0.037	175	.	5300	-0.001	14	.	87.0	10380	-0.1	1.85
SCIA490R	45-33.6231- 81.2728-4-51-000	5.2	45	0.06	0.046	173	.	7000	0.100	.	.	88.0	11060	0.3	1.02
SCIA491R	45-33.6079- 81.2890-4-51-000	6.4	50	0.30	0.010	147	.	6400	-0.001	.	.	197.0	10390	-0.1	0.20
SCIA492R	45-33.6097- 81.2734-4-51-000	6.1	50	0.18	0.022	234	10.0	6400	-0.001	.	.	90.0	11220	-0.1	0.44
SCIA493R	45-33.6012- 81.2704-4-51-000	5.1	40	0.02	0.070	118	.	7300	0.210	.	.	85.0	12100	-0.1	1.75
SCIA494R	45-33.5985- 81.2950-4-51-000	4.5	115	0.00	0.542	445	.	13200	3.660	34	1470	103.0	12640	-0.1	4.71
SCIA495R	45-33.5763- 81.2880-4-51-000	5.2	30	0.06	0.013	102	.	4300	0.080	.	.	84.0	10110	-0.1	0.43
SCIA496R	45-33.5857- 81.2865-4-51-000	6.0	40	0.28	9.929	147	.	6100	-0.001	23	.	111.0	10180	-0.1	248.23
SCIA497R	45-33.5945- 81.2575-4-51-000	5.4	90	0.12	0.044	216	33.0	13400	0.320	31	.	82.0	15800	-0.1	0.49
SCIA498R	45-33.6135- 81.2596-4-51-000	5.4	40	0.14	0.028	169	.	7300	2.780	.	.	97.0	11730	0.5	0.70
SCIB001R	45-33.6325- 81.5688-4-51-000	5.4	20	0.02	0.040	144	.	6500	-0.001	23	1370	73.0	6510	0.3	2.00
SCIB002R	45-33.6704- 81.7205-4-51-000	7.1	15	0.08	0.028	153	45.0	5700	-0.001	.	.	92.0	6130	1.0	1.87
SCIB003R	45-33.6393- 81.5502-4-51-000	5.5	20	0.04	0.065	151	.	6900	-0.001	.	810	137.0	6250	0.5	3.25
SCIB004R	45-33.6842- 81.7232-4-51-000	9.2	12	0.04	0.040	146	.	6200	-0.001	.	.	73.0	6140	-0.1	3.33
SCIB006R	45-33.6582- 81.7077-4-51-000	4.8	30	0.04	0.033	147	18.0	4800	-0.001	.	.	191.0	5790	-0.1	1.10
SCIB010R	45-33.7304- 81.6457-4-51-000	4.7	20	0.00	0.032	172	24.0	5400	-0.001	.	.	72.0	6300	-0.1	1.60

TABLE C-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA -SURFACE WATER- AIKEN COUNTY STUDY AREA

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPB	AL PPB	BR PPB	CL PPB	DY PPB	F PPB	MG PPB	MN PPB	NA PPB	V PPB	U/COND X 1000
SCIB012R	45-33.7250- 81.6438-4-51-000	3.8	21	0.00	0.049	241	.	6500	-0.001	.	980	77.0	5600	1.1	2.33
SCIB013R	45-33.6631- 81.5805-4-51-000	5.7	40	0.04	0.014	197	.	5200	-0.001	27	.	74.0	5940	-0.1	0.35
SCIB014R	45-33.7203- 81.6375-4-51-000	4.6	19	0.02	0.033	201	34.0	5000	-0.001	47	.	93.0	6150	0.6	1.74
SCIB015R	45-33.6715- 81.5583-4-51-000	5.3	20	0.04	0.019	187	.	5400	-0.001	89	.	90.0	6240	1.4	0.95
SCIB016R	45-33.7465- 81.6628-4-51-000	4.7	24	0.04	0.035	265	.	5300	-0.001	.	.	89.0	5980	-0.1	1.46
SCIB017R	45-33.6806- 81.5518-4-51-000	5.8	10	0.02	0.049	183	.	5000	-0.001	94	.	86.0	5670	0.5	4.90
SCIB018R	45-33.7322- 81.6523-4-51-000	4.2	23	0.00	0.030	263	.	6000	-0.001	.	.	90.0	6600	0.4	1.30
SCIB019R	45-33.6754- 81.5774-4-51-000	5.1	20	0.02	0.026	183	.	5200	-0.001	.	.	92.0	6110	-0.1	1.30
SCIB020R	45-33.6977- 81.6786-4-51-000	5.4	31	0.10	0.047	125	.	5900	-0.001	39	1370	85.0	5490	-0.1	1.52
SCIB021R	45-33.6852- 81.5924-4-51-000	5.6	20	0.04	0.042	226	14.0	6100	-0.001	39	.	179.0	6920	-0.1	2.10
SCIB022R	45-33.7030- 81.6761-4-51-000	5.1	22	0.04	0.029	121	.	5600	-0.001	.	.	95.0	6430	-0.1	1.32
SCIB023R	45-33.6466- 81.5611-4-51-000	5.8	30	0.08	0.041	129	1941.0	5100	-0.001	40	.	148.0	6680	-0.1	1.37
SCIB024R	45-33.7031- 81.6620-4-51-000	4.6	25	0.04	0.030	197	.	5100	-0.001	19	.	88.0	6710	-0.1	1.20
SCIB025R	45-33.6516- 81.5644-4-51-000	5.7	20	0.02	0.087	188	.	6000	-0.001	29	.	89.0	6290	-0.1	4.35
SCIB026R	45-33.7085- 81.6688-4-51-000	4.1	20	0.00	0.034	189	53.0	5700	-0.001	.	.	90.0	6440	0.5	1.70
SCIB027R	45-33.6809- 81.6121-4-51-000	5.7	20	0.04	0.063	219	.	7100	-0.001	132	.	95.0	6850	-0.1	3.15
SCIB028R	45-33.7160- 81.6784-4-51-000	4.3	25	0.00	-0.002	207	.	4900	-0.001	20	2190	83.0	6600	0.8	-0.07
SCIB029R	45-33.6616- 81.6067-4-51-000	5.9	15	0.04	0.069	388	.	6800	-0.001	34	.	101.0	6700	-0.1	4.60
SCIB030R	45-33.7335- 81.7000-4-51-000	5.8	20	0.06	0.008	161	16.0	5600	-0.001	63	1610	103.0	7500	-0.1	0.40
SCIB031R	45-33.6616- 81.5940-4-51-000	6.2	15	0.04	0.110	342	.	6100	0.040	.	.	92.0	6500	0.6	7.33
SCIB033R	45-33.6426- 81.5987-4-51-000	5.6	30	0.04	0.035	172	.	7600	0.080	197	.	94.0	7380	0.6	1.17
SCIB034R	45-33.7036- 81.6932-4-51-000	5.2	19	0.06	0.057	161	72.0	6100	-0.001	36	.	94.0	7480	0.4	3.00
SCIB036R	45-33.6894- 81.6269-4-51-000	5.1	20	0.06	0.031	146	.	6000	-0.001	.	.	94.0	7110	0.3	1.55
SCIB037R	45-33.6401- 81.5727-4-51-000	6.0	45	0.08	0.040	148	.	6400	-0.001	87	.	118.0	7080	-0.1	0.89
SCIB038R	45-33.6854- 81.6459-4-51-000	5.4	25	0.06	0.026	118	24.0	6400	-0.001	.	.	98.0	6390	0.4	1.04
SCIB039R	45-33.6350- 81.5307-4-51-000	5.4	20	0.06	0.028	M	.	M	2.280	.	M	.	M	-0.1	1.40
SCIB040R	45-33.6829- 81.6579-4-51-000	5.5	15	0.08	0.027	192	.	5900	-0.001	.	.	89.0	7340	0.9	1.80
SCIB042R	45-33.7427- 81.6820-4-51-000	5.6	19	0.04	0.037	158	.	6100	-0.001	19	.	108.0	7660	-0.1	1.95
SCIB045R	45-33.7434- 81.5851-4-51-000	6.3	40	0.04	0.041	128	.	4700	-0.001	80	.	92.0	7040	-0.1	1.03
SCIB049R	45-33.7360- 81.5852-4-51-000	5.4	15	0.02	0.036	134	.	5100	-0.001	.	900	89.0	6720	-0.1	2.40
SCIB051R	45-33.7324- 81.5930-4-51-000	5.9	20	0.06	0.024	176	.	5500	-0.001	91	.	99.0	7180	-0.1	1.20
SCIB052R	45-33.7150- 81.7812-4-51-000	6.9	339	0.18	0.040	198	15.0	8400	-0.001	.	.	152.0	8480	0.6	0.12
SCIB053R	45-33.7143- 81.6028-4-51-000	4.9	20	0.02	0.031	116	.	4900	-0.001	48	860	93.0	6320	-0.1	1.55
SCIB054R	45-33.7175- 81.7764-4-51-000	6.1	22	0.08	0.027	160	.	7500	-0.001	.	.	110.0	8950	-0.1	1.23
SCIB055R	45-33.7277- 81.5528-4-51-000	5.2	20	0.04	0.052	289	.	5500	-0.001	.	.	91.0	6350	0.6	2.60
SCIB057R	45-33.7333- 81.5448-4-51-000	6.0	20	0.06	0.040	220	23.0	4700	-0.001	68	.	133.0	8150	0.8	2.00
SCIB058R	45-33.7287- 81.7762-4-51-000	4.2	80	0.60	0.048	219	20.0	15100	0.060	.	4570	833.0	11600	0.6	0.60
SCIB060R	45-33.7197- 81.8094-4-51-000	5.2	49	0.18	0.036	231	.	8900	-0.001	.	.	174.0	10710	-0.1	0.73
SCIB063R	45-33.7054- 81.5021-4-51-000	6.2	50	0.06	0.045	206	.	9700	-0.001	105	.	138.0	9510	0.7	0.90
SCIB070R	45-33.6538- 81.8018-4-51-000	6.6	22	0.06	0.025	140	.	5500	-0.001	.	.	105.0	9030	-0.1	1.14
SCIB071R	45-33.5978- 81.6212-4-51-000	5.5	15	0.04	0.032	232	.	5600	-0.001	.	.	115.0	10160	-0.1	2.13
SCIB072R	45-33.6672- 81.7951-4-51-000	5.9	12	0.06	0.029	189	.	4900	-0.001	.	.	114.0	9540	0.5	2.42
SCIB077R	45-33.5994- 81.5897-4-51-000	6.1	30	0.08	0.184	1547	.	5500	-0.001	89	5330	103.0	9280	2.6	6.13
SCIB085R	45-33.6022- 81.6643-4-51-000	5.9	50	0.16	0.063	316	.	6800	0.110	28	.	171.0	4830	0.8	1.26
SCIB089R	45-33.5978- 81.6364-4-51-000	5.8	20	0.08	0.030	205	.	5500	-0.001	50	.	76.0	4780	-0.1	1.50
SCIB090R	45-33.6567- 81.8049-4-51-000	7.3	21	0.10	-0.002	102	.	6700	-0.001	16	.	52.0	5770	-0.1	-0.09
SCIB092R	45-33.6763- 81.8135-4-51-000	6.4	20	0.08	0.031	115	.	7100	-0.001	.	.	55.0	5910	-0.1	1.55
SCIB094R	45-33.6562- 81.8370-4-51-000	6.0	21	0.12	0.011	136	.	6700	0.120	.	.	93.0	5310	0.4	0.52
SCIB098R	45-33.6479- 81.8433-4-51-000	5.0	10	0.02	0.004	144	.	4600	-0.001	.	.	43.0	4610	-0.1	0.40
SCIB099R	45-33.6452- 81.8165-4-51-000	5.4	10	0.02	0.003	134	.	5800	-0.001	.	.	41.0	4310	-0.1	0.30
SCIB100R	45-33.6470- 81.8167-4-51-000	6.2	19	0.12	0.062	147	10.0	6100	-0.001	15	.	57.0	5240	-0.1	3.26
SCIB101R	45-33.7019- 81.5189-4-51-000	5.6	20	0.04	0.029	156	.	5700	0.110	.	.	23.0	4530	0.3	1.45
SCIB102R	45-33.6337- 81.8264-4-51-000	6.4	11	0.04	-0.002	62	.	4700	-0.001	.	.	8.0	3590	0.2	-0.17
SCIB103R	45-33.7014- 81.5419-4-51-000	5.9	20	0.04	0.036	521	.	6000	-0.001	79	.	32.0	4230	0.5	1.80
SCIB104R	45-33.6335- 81.8417-4-51-000	5.3	11	0.04	0.012	131	.	5100	-0.001	.	.	18.0	3450	-0.1	1.09
SCIB106R	45-33.6306- 81.8690-4-51-000	5.5	9	0.06	0.007	142	.	5400	-0.001	.	.	27.0	3620	0.4	0.78

TABLE C-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA -SURFACE WATER- AIKEN COUNTY STUDY AREA

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPB	AL PPB	BR PPB	CL PPB	DY PPB	F PPB	MG PPB	MN PPB	NA PPB	V PPB	U/COND X 1000
SC18109R	45-33.6961- 81.5966-4-51-000	5.8	20	0.08	0.026	233	.	5000	-0.001	.	.	38.0	4340	-0.1	1.30
SC18111R	45-33.7272- 81.6121-4-51-000	4.4	40	0.00	0.016	567	14.0	5700	0.130	140	.	26.0	4370	-0.1	0.40
SC18114R	45-33.6846- 81.8598-4-51-000	5.3	11	0.04	0.006	156	.	5600	-0.001	.	.	32.0	3910	0.5	0.55
SC18121R	45-33.6889- 81.5331-4-51-000	6.0	20	0.08	-0.002	167	.	5500	-0.001	43	.	147.0	4260	0.4	-0.09
SC18123R	45-33.6748- 81.5189-4-51-000	5.6	18	0.04	0.022	184	.	5700	-0.001	.	.	41.0	4290	-0.1	1.22
SC18126R	45-33.6288- 81.6453-4-51-000	5.9	10	0.08	-0.002	99	.	5600	-0.001	.	.	60.0	3830	-0.1	-0.19
SC18128R	45-33.6400- 81.6595-4-51-000	5.1	20	0.10	0.002	194	.	6900	-0.001	13	.	46.0	4420	0.3	0.10
SC18141R	45-33.6178- 81.6717-4-51-000	6.0	20	0.10	0.011	165	16.0	5900	0.050	73	.	83.0	4290	-0.1	0.55
SC18142R	45-33.6073- 81.8710-4-51-000	7.2	12	0.12	0.010	107	.	5600	-0.001	18	.	44.0	3790	0.2	0.83
SC18151R	45-33.5771- 81.6285-4-51-000	5.9	40	0.06	0.010	159	.	6500	-0.001	14	.	50.0	4430	-0.1	0.25
SC18168R	45-33.5791- 81.7870-4-51-000	5.4	10	0.08	0.020	121	94.0	11400	0.130	.	.	36.0	3920	0.7	2.00
SC18175R	45-33.5027- 81.6248-4-51-000	5.2	25	0.04	0.139	186	61.0	10600	0.060	87	.	71.0	4450	-0.1	5.56
SC18176R	45-33.5848- 81.8070-4-51-000	6.1	19	0.08	0.006	153	49.0	12900	0.040	.	.	35.0	3890	0.5	0.32
SC18181R	45-33.5023- 81.6220-4-51-000	4.7	22	0.00	0.084	254	63.0	9900	0.150	.	.	57.0	3960	0.5	3.82
SC18195R	45-33.5268- 81.7436-4-51-000	6.7	1000	0.20	0.014	610	143.0	17800	-0.001	.	.	111.0	7190	0.8	0.01
SC18198R	45-33.6829- 81.7631-4-51-000	5.4	5	0.06	0.003	70	60.0	11900	0.070	.	.	39.0	3900	0.3	0.60
SC18200R	45-33.5952- 81.7663-4-51-000	5.8	20	0.14	0.007	197	56.0	14000	-0.001	.	.	45.0	5100	-0.1	0.35
SC18203R	45-33.5687- 81.8721-4-51-000	6.5	10	0.12	0.008	148	49.0	12400	-0.001	10	.	47.0	4100	-0.1	0.80
SC18207R	45-33.5198- 81.9130-4-51-000	6.5	36	0.16	0.041	883	.	5600	-0.001	.	.	54.0	4460	1.5	1.14
SC18208R	45-33.5317- 81.9044-4-51-000	5.1	20	0.08	0.005	158	.	5800	-0.001	.	.	37.0	4300	0.9	0.25
SC18212R	45-33.5073- 81.7706-4-51-000	5.5	30	0.08	0.070	254	25.0	6000	0.090	35	.	79.0	4180	0.3	2.33
SC18214R	45-33.5610- 81.9049-4-51-000	6.1	18	0.18	0.029	175	.	5800	-0.001	.	.	53.0	4560	-0.1	1.61
SC18215R	45-33.6000- 81.9081-4-51-000	5.7	15	0.12	0.010	140	11.0	5300	-0.001	.	.	75.0	4180	0.3	0.67
SC18216R	45-33.5323- 81.9269-4-51-000	5.8	15	0.10	0.032	130	369.0	6000	-0.001	.	.	36.0	4740	0.3	2.13
SC18217R	45-33.6118- 81.8045-4-51-000	6.0	20	0.12	0.014	146	11.0	5700	-0.001	.	.	34.0	4790	0.4	0.70
SC18218R	45-33.4956- 81.9149-4-51-000	6.2	29	0.33	0.008	164	.	7900	-0.001	.	.	136.0	4950	-0.1	0.28
SC18220R	45-33.4967- 81.9011-4-51-000	6.0	60	0.18	0.032	271	58.0	10900	-0.001	.	.	64.0	7460	-0.1	0.53
SC18221R	45-33.4793- 81.8950-4-51-000	6.1	22	0.14	0.004	231	13.0	6700	0.070	55	970	240.0	4520	-0.1	0.18
SC18225R	45-33.4321- 81.8958-4-51-000	5.8	40	0.10	0.022	M	119.0	15800	-0.001	20	.	44.0	5710	0.5	0.55
SC18226R	45-33.4745- 81.9073-4-51-000	5.8	30	0.22	0.017	192	8.0	6400	0.160	41	800	137.0	4810	0.9	0.57
SC18228R	45-33.4434- 81.9033-4-51-000	6.2	28	0.20	0.021	271	.	16100	-0.001	.	2390	92.0	4740	0.4	0.75
SC18229R	45-33.4221- 81.9050-4-51-000	7.6	150	1.85	0.305	276	37.0	17700	-0.001	.	2000	54.0	11110	1.6	2.03
SC18230R	45-33.4233- 81.8837-4-51-000	6.8	40	0.26	0.027	174	.	17400	-0.001	18	1030	108.0	5570	0.5	0.68
SC18231R	45-33.4128- 81.8897-4-51-000	5.4	32	0.12	-0.002	183	28.0	14100	0.060	.	.	65.0	4420	-0.1	-0.05
SC18234R	45-33.4250- 81.8712-4-51-000	4.8	25	0.08	0.019	158	27.0	14500	-0.001	.	.	66.0	4500	0.3	0.76
SC18235R	45-33.4285- 81.8690-4-51-000	6.1	60	0.38	0.005	133	.	16700	-0.001	.	2270	470.0	5570	0.5	0.08
SC18237R	45-33.3879- 81.8263-4-51-000	5.8	15	0.16	0.007	104	139.0	13900	-0.001	.	.	81.0	4010	0.5	0.47
SC18238R	45-33.3755- 81.8648-4-51-000	5.3	20	0.08	-0.002	215	9.0	6400	-0.001	.	.	173.0	4220	0.6	-0.09
SC18239R	45-33.3803- 81.8709-4-51-000	5.7	20	0.10	0.013	160	.	7100	-0.001	24	.	57.0	5130	-0.1	0.65
SC18240R	45-33.3929- 81.8734-4-51-000	5.9	21	0.14	0.009	196	.	13200	-0.001	.	.	77.0	4550	0.6	0.43
SC18249R	45-33.4026- 81.7600-4-51-000	6.1	20	0.10	0.013	189	.	14100	-0.001	.	.	82.0	4060	0.3	0.65
SC18251R	45-33.4194- 81.7600-4-51-000	5.3	10	0.10	0.014	165	38.0	7300	-0.001	.	.	45.0	3920	-0.1	1.40
SC18262R	45-33.4672- 81.7907-4-51-000	6.3	30	0.16	0.065	280	.	8200	0.140	26	.	58.0	4330	-0.1	2.17
SC18265R	45-33.4895- 81.7759-4-51-000	5.3	11	0.08	0.028	208	21.0	6900	0.030	16	.	38.0	3870	0.5	2.55
SC18267R	45-33.4532- 81.7498-4-51-000	5.5	12	0.06	0.022	249	42.0	7700	-0.001	.	.	41.0	3770	0.4	1.83
SC18268R	45-33.4581- 81.7510-4-51-000	6.5	12	0.10	0.020	143	26.0	7500	-0.001	.	.	51.0	4190	-0.1	1.67
SC18271R	45-33.4971- 81.8608-4-51-000	5.7	20	0.08	0.045	155	.	5900	0.030	.	.	90.0	3660	-0.1	2.25
SC18281R	45-33.4361- 81.8092-4-51-000	5.7	21	0.18	0.009	138	20.0	7400	-0.001	16	.	82.0	4260	0.3	0.43
SC18284R	45-33.5210- 81.8930-4-51-000	6.1	19	0.10	0.234	158	48.0	7500	-0.001	.	.	52.0	3960	-0.1	12.32
SC18288R	45-33.5851- 81.8958-4-51-000	6.3	20	0.12	0.023	160	24.0	7000	-0.001	.	.	56.0	3920	0.6	1.15
SC18289R	45-33.6140- 81.8808-4-51-000	5.8	20	0.10	0.003	186	53.0	7200	-0.001	.	.	65.0	4000	0.3	0.15
SC18290R	45-33.5020- 81.9409-4-51-000	4.9	18	0.06	-0.002	230	49.0	8000	-0.001	.	.	62.0	4550	0.3	-0.10
SC18292R	45-33.5015- 81.3972-4-51-000	4.8	11	0.08	0.017	141	48.0	7400	-0.001	25	.	38.0	3740	-0.1	1.55
SC18299R	45-33.5642- 81.4724-4-51-000	6.0	19	0.10	0.071	148	47.0	7700	-0.001	.	.	51.0	4250	0.5	3.74
SC18306R	45-33.5390- 81.5730-4-51-000	6.0	85	0.04	0.011	234	74.0	9200	-0.001	64	.	62.0	3580	-0.1	0.13
SC18308R	45-33.5455- 81.5360-4-51-000	5.5	168	0.04	0.018	125	87.0	11400	-0.001	.	.	52.0	4420	-0.1	0.11

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SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPB	AL PPB	BR PPB	CL PPB	DY PPB	F PPB	MG PPB	MN PPB	NA PPB	V PPB	U/COND X 1000
SC1B309R	45-33.5471- 81.4983-4-51-000	5.0	10	0.02	0.018	106	84.0	8800	0.100	27	.	6.0	5020	-0.1	1.80
SC1B319R	45-33.6240- 81.5429-4-51-000	5.8	30	0.02	0.031	133	54.0	10400	-0.001	.	.	30.0	5550	-0.1	1.03
SC1B327R	45-33.5597- 81.6025-4-51-000	5.7	30	0.08	0.023	159	.	10100	-0.001	28	.	130.0	5950	-0.1	0.77
SC1B328R	45-33.5554- 81.5877-4-51-000	5.6	20	0.08	0.007	120	71.0	10300	-0.001	.	.	101.0	6160	-0.1	0.35
SC1B331R	45-33.5732- 81.6103-4-51-000	5.0	20	0.04	0.019	176	.	4000	-0.001	.	.	53.0	5720	0.6	0.95
SC1B340R	45-33.4878- 81.5646-4-51-000	5.5	10	0.04	0.017	58	15.0	2400	-0.001	.	.	20.0	5410	-0.1	1.70
SC1B341R	45-33.4776- 81.5881-4-51-000	5.8	28	0.04	0.035	94	.	2800	-0.001	.	.	21.0	5560	0.4	1.25
SC1B349R	45-33.4321- 81.6049-4-51-000	5.5	15	0.08	0.041	183	744.0	5300	-0.001	29	930	26.0	5660	-0.1	2.73
SC1B353R	45-33.7361- 81.4729-4-51-000	5.7	32	0.06	-0.002	67	23.0	5600	-0.001	19	.	88.0	5870	-0.1	-0.05
SC1B354R	45-33.7330- 81.4627-4-51-000	6.2	40	0.22	0.022	144	10.0	2200	-0.001	12	.	45.0	5770	-0.1	0.55
SC1B358R	45-33.7415- 81.4281-4-51-000	5.4	35	0.04	0.067	270	.	1900	-0.001	29	.	37.0	5870	0.4	1.91
SC1B366R	45-33.7029- 81.4321-4-51-000	5.2	30	0.04	0.010	164	.	2900	-0.001	.	.	26.0	6220	-0.1	0.33
SC1B367R	45-33.7033- 81.4080-4-51-000	5.1	25	0.02	0.027	134	.	6700	-0.001	.	.	39.0	5780	-0.1	1.08
SC1B370R	45-33.7206- 81.3666-4-51-000	5.4	60	0.04	0.048	256	.	5900	-0.001	.	.	38.0	6040	0.4	0.80
SC1B374R	45-33.6749- 81.3783-4-51-000	5.9	72	0.08	0.023	202	.	1400	-0.001	43	.	34.0	6880	0.3	0.32
SC1B377R	45-33.6984- 81.3081-4-51-000	4.9	12	0.02	0.021	176	.	1200	-0.001	.	.	28.0	6030	0.4	1.75
SC1B379R	45-33.7087- 81.3428-4-51-000	5.2	40	0.04	0.007	138	.	2700	-0.001	.	.	25.0	6100	-0.1	0.18
SC1B385R	45-33.6568- 81.3768-4-51-000	5.3	40	0.06	-0.002	223	.	6400	-0.001	24	.	48.0	7140	-0.1	-0.04
SC1B389R	45- - -4-51-000	5.4	40	0.06	0.088	1499	.	5000	-0.001	.	1380	43.0	6910	1.4	2.20
SC1B394R	45-33.6172- 81.4965-4-51-000	5.7	40	0.08	-0.002	130	.	M	-0.001	.	.	28.0	6480	0.2	-0.04
SC1B401R	45-33.4876- 81.7194-4-51-000	5.2	20	0.06	0.006	194	60.0	4600	-0.001	.	.	59.0	6860	0.5	0.30
SC1B408R	45-33.7524- 81.7129-4-51-000	6.4	25	0.10	0.023	395	11.0	5000	-0.001	18	.	37.0	8130	0.4	0.92
SC1B409R	45-33.7705- 81.7044-4-51-000	5.6	20	0.10	0.053	216	.	6300	0.060	23	.	85.0	6470	-0.1	2.65
SC1B410R	45-33.7787- 81.6862-4-51-000	6.2	40	0.16	0.020	169	.	9700	-0.001	30	.	64.0	8040	0.5	0.50
SC1B411R	45-33.7667- 81.6835-4-51-000	6.2	20	0.06	0.018	228	.	2000	-0.001	.	.	53.0	7350	-0.1	0.90
SC1B412R	45-33.7780- 81.6488-4-51-000	6.3	35	0.20	-0.002	84	.	1500	-0.001	38	1130	61.0	6760	0.2	-0.05
SC1B413R	45-33.7646- 81.6544-4-51-000	5.9	25	0.14	0.002	281	13.0	3600	-0.001	25	.	54.0	6600	0.6	0.08
SC1B414R	45-33.7757- 81.6140-4-51-000	5.7	20	0.06	0.021	224	.	6100	-0.001	.	.	41.0	6620	-0.1	1.05
SC1B415R	45-33.7939- 81.6274-4-51-000	5.0	20	0.04	0.019	224	.	6100	0.480	.	.	35.0	6140	-0.1	0.95
SC1B418R	45-33.8127- 81.6500-4-51-000	5.5	35	0.08	0.027	133	55.0	7300	0.050	.	.	42.0	8390	-0.1	0.77
SC1B420R	45-33.6554- 81.6951-4-51-000	5.0	15	0.04	0.001	121	23.0	3000	-0.001	.	.	44.0	5770	-0.1	0.07
SC1B423R	45-33.6578- 81.6272-4-51-000	5.3	20	0.08	0.018	111	52.0	5900	-0.001	.	.	39.0	5980	-0.1	0.90
SC1B424R	45-33.7042- 81.6366-4-51-000	4.8	15	0.04	0.065	1169	64.0	6500	0.130	32	.	61.0	5480	1.7	4.33
SC1B425R	45-33.6900- 81.7346-4-51-000	5.6	25	0.26	0.101	1642	55.0	5900	0.070	.	.	176.0	6240	1.5	4.04
SC1B427R	45-33.7438- 81.7379-4-51-000	6.1	50	0.63	0.002	288	.	6500	-0.001	83	.	82.0	7710	-0.1	0.04
SC1B432R	45- - -4-51-000	4.8	25	0.04	0.053	722	.	5600	0.100	25	.	36.0	4700	1.0	2.12
SC1B433R	45- - -4-51-000	4.9	20	0.02	0.014	224	.	4800	-0.001	86	.	52.0	4420	-0.1	0.70
SC1B435R	45-33.7138- 81.7688-4-51-000	5.8	40	0.06	0.019	175	.	7000	-0.001	23	.	41.0	5950	-0.1	0.48
SC1B436R	45-33.6784- 81.7852-4-51-000	5.7	30	0.06	0.032	322	.	4800	-0.001	.	.	55.0	4760	1.0	1.07
SC1B437R	45-33.6851- 81.7920-4-51-000	4.8	20	0.02	0.002	156	.	4700	-0.001	14	.	33.0	4360	-0.1	0.10
SC1B438R	45-33.6015- 81.8161-4-51-000	5.6	10	0.06	0.008	162	.	4700	-0.001	13	.	35.0	4580	-0.1	0.80
SC1B446R	45-33.5064- 81.8406-4-51-000	5.7	55	0.12	0.006	414	.	6500	0.060	.	.	138.0	4740	-0.1	0.11
SC1B447R	45-33.5055- 81.8624-4-51-000	5.7	40	0.10	0.074	1753	10090	7600	-0.001	.	.	63.0	6090	1.7	1.85
SC1B448R	45-33.5118- 81.9051-4-51-000	6.1	30	0.10	0.007	359	11.0	5700	0.110	55	.	53.0	5730	0.7	0.23
SC1B450R	45-33.3483- 81.8461-4-51-000	5.5	25	0.08	0.040	203	28.0	3100	-0.001	24	.	137.0	6700	0.5	1.60
SC1B451R	45-33.3515- 81.8560-4-51-000	5.4	27	0.06	0.097	609	17.0	3900	-0.001	25	.	134.0	5810	1.9	3.59
SC1B452R	45-33.3747- 81.8660-4-51-000	5.7	42	0.18	0.016	280	32.0	5900	0.070	38	.	259.0	6790	1.1	0.38
SC1B453R	45-33.3556- 81.8382-4-51-000	6.1	37	0.10	0.100	595	.	3300	0.040	44	1430	195.0	6000	1.1	2.70
SC1B454R	45-33.3600- 81.8126-4-51-000	5.7	17	0.06	0.101	1097	12.0	4400	-0.001	.	.	81.0	6060	1.4	5.94
SC1B459R	45-33.3598- 81.7741-4-51-000	5.9	15	0.10	0.136	2437	.	2200	-0.001	90	.	50.0	4870	2.4	9.07
SC1B468R	45-33.4245- 81.7363-4-51-000	5.6	17	0.08	-0.002	101	.	6300	0.090	.	.	121.0	6070	-0.1	-0.11
SC1B469R	45-33.4415- 81.6384-4-51-000	5.5	20	0.08	0.015	172	.	5600	-0.001	17	.	141.0	6290	-0.1	0.75
SC1B493R	45-33.4690- 81.6774-4-51-000	5.4	39	0.10	0.006	154	.	8400	0.100	.	.	85.0	9020	-0.1	0.15
SC1C001R	45-33.9554- 81.5361-4-51-000	7.2	100	0.20	0.036	188	.	11000	-0.001	.	.	95.0	8580	-0.1	0.36
SC1C002R	45-33.9667- 81.5290-4-51-000	6.5	100	0.32	0.021	106	.	18100	-0.001	29	4210	130.0	13950	-0.1	0.21
SC1C003R	45-33.9844- 81.5152-4-51-000	5.7	90	0.53	0.038	141	.	7800	-0.001	85	2830	103.0	12030	0.7	0.42

TABLE C-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA -SURFACE WATER- AIKEN COUNTY STUDY AREA

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPB	AL PPB	BR PPB	CL PPB	DY PPB	F PPB	MG PPB	MN PPB	NA PPB	V PPB	U/COND X 1000
SCIC004R	45-33.9865- 81.5297-4-51-000	M	50	0.24	-0.002	168	.	6500	-0.001	22	.	61.0	7870	-0.1	-0.03
SCIC005R	45-33.9967- 81.5174-4-51-000	M	60	0.12	0.055	38	42.0	10300	-0.001	28	.	93.0	8210	-0.1	0.92
SCIC006R	45-33.9802- 81.5002-4-51-000	M	170	1.60	0.027	79	.	14700	-0.001	55	8300	131.0	11890	2.0	0.16
SCIC007R	45-33.9868- 81.5130-4-51-000	6.4	80	0.42	0.045	82	27.0	7600	-0.001	82	2910	93.0	9460	1.1	0.56
SCIC008R	45-33.9432- 81.5235-4-51-000	M	120	1.10	0.599	69	.	6700	-0.001	297	2760	108.0	14450	-0.1	4.99
SCIC009R	45-33.9756- 81.5674-4-51-000	6.2	110	0.38	0.080	77	18.0	11700	-0.001	93	2260	96.0	13170	-0.1	0.73
SCIC010R	45-33.9625- 81.5701-4-51-000	5.6	120	0.06	0.059	309	.	15800	1.360	152	.	177.0	14150	-0.1	0.49
SCID002R	45-33.9694- 81.4954-4-51-000	6.3	50	0.49	0.042	141	14.0	6800	-0.001	68	.	76.0	7590	0.4	0.84
SCID003R	45-33.9549- 81.4917-4-51-000	6.1	30	0.20	12.910	150	.	9300	-0.001	35	.	51.0	6220	0.7	430.33
SCID005R	45-33.9861- 81.4393-4-51-000	5.8	47	0.34	0.027	106	.	8300	-0.001	43	1700	63.0	6010	-0.1	0.57
SCID006R	45-33.9757- 81.4419-4-51-000	7.2	43	0.33	0.020	122	48.0	9200	0.040	25	760	57.0	6360	0.4	0.47
SCID007R	45-33.9840- 81.4418-4-51-000	7.0	40	0.22	0.021	120	37.0	9200	-0.001	37	.	55.0	5870	0.4	0.53
SCID008R	45-33.9444- 81.4382-4-51-000	6.1	33	0.16	0.029	202	35.0	8200	0.060	.	.	41.0	5750	0.3	0.88
SCID013R	45-33.9355- 81.4714-4-51-000	6.5	50	0.34	-0.002	130	49.0	7800	-0.001	19	.	175.0	5370	-0.1	-0.03
SCID014R	45-33.9719- 81.4603-4-51-000	6.9	73	0.60	0.060	342	.	10800	-0.001	81	.	55.0	9240	0.6	0.82
SCID015R	45-33.9806- 81.4546-4-51-000	6.6	72	0.60	0.017	196	24.0	7800	-0.001	86	.	92.0	9180	0.6	0.24
SCID016R	45-33.9303- 81.4651-4-51-000	7.6	55	0.63	0.061	169	56.0	8900	-0.001	80	.	106.0	7120	0.5	1.11
SCID017R	45-33.9956- 81.4186-4-51-000	7.3	50	0.43	0.038	128	60.0	9800	-0.001	60	.	62.0	6780	0.3	0.76
SCID018R	45-33.9850- 81.4207-4-51-000	7.0	40	0.33	0.031	146	.	8100	-0.001	34	1250	55.0	6460	0.3	0.78
SCID019R	45-33.9748- 81.4185-4-51-000	6.7	40	0.27	0.026	147	15.0	8200	-0.001	42	.	52.0	6140	-0.1	0.65
SCID020R	45-33.9619- 81.4130-4-51-000	6.3	45	0.22	0.010	103	12.0	8800	-0.001	44	1270	66.0	6320	0.3	0.22
SCID021R	45-33.9817- 81.4904-4-51-000	6.6	138	1.13	0.018	212	32.0	13700	-0.001	89	4020	112.0	10760	0.8	0.13
SCID022R	45-33.9975- 81.4044-4-51-000	6.7	70	0.32	0.085	215	30.0	10800	0.090	56	1480	63.0	6920	0.5	1.21
SCID023R	45-33.9836- 81.4003-4-51-000	6.6	70	0.32	5.388	655	25.0	9700	-0.001	89	.	84.0	6470	0.8	76.97
SCID024R	45-33.9955- 81.3877-4-51-000	6.9	68	0.40	0.020	157	32.0	8900	-0.001	66	1840	64.0	6270	-0.1	0.29
SCID025R	45-33.9813- 81.3918-4-51-000	6.4	110	1.00	0.003	98	.	12300	-0.001	31	1310	170.0	6530	-0.1	0.03
SCID028R	45-33.9332- 81.3907-4-51-000	5.7	30	0.24	0.027	157	.	6200	-0.001	.	930	48.0	5430	-0.1	0.90
SCID031R	45-33.9181- 81.4220-4-51-000	M	M	M	-0.002	4	2.0	M	-0.001	.	.	4.0	200	-0.1	.
SCID032R	45-33.9263- 81.3962-4-51-000	5.7	30	0.24	0.003	123	.	6800	-0.001	.	1510	65.0	5690	0.2	0.10
SCID034R	45-33.9460- 81.3331-4-51-000	4.6	40	0.06	0.019	178	.	9600	-0.001	.	1460	45.0	5000	-0.1	0.48
SCID035R	45-33.9546- 81.3352-4-51-000	6.2	42	0.18	0.023	153	.	11400	-0.001	.	1740	41.0	5270	-0.1	0.55
SCID036R	45-33.9526- 81.3512-4-51-000	6.3	30	0.18	-0.002	135	.	6000	-0.001	20	1340	42.0	5340	-0.1	-0.06
SCID037R	45-33.9575- 81.3522-4-51-000	6.1	35	0.20	0.022	204	30.0	6000	-0.001	22	1730	55.0	5840	0.5	0.63
SCID038R	45-33.9629- 81.3504-4-51-000	6.4	55	0.26	-0.002	135	16.0	7100	-0.001	19	1370	54.0	5390	-0.1	-0.03
SCID040R	45-33.9164- 81.2937-4-51-000	7.1	19	0.16	0.005	108	41.0	8400	-0.001	.	890	38.0	4840	-0.1	0.26
SCID041R	45-33.9133- 81.3117-4-51-000	6.4	20	0.14	-0.002	116	13.0	6300	-0.001	.	.	46.0	4800	-0.1	-0.09
SCID042R	45-33.9114- 81.3282-4-51-000	6.2	19	0.14	0.003	127	.	3000	0.070	16	.	49.0	4940	0.4	0.16
SCID044R	45-33.9344- 81.3461-4-51-000	5.8	10	0.10	-0.002	119	.	1500	-0.001	.	.	44.0	4640	0.2	-0.19
SCID047R	45-33.9191- 81.2715-4-51-000	6.2	19	0.12	-0.002	139	.	2900	-0.001	.	.	41.0	4910	0.4	-0.10
SCID050R	45-33.9466- 81.2974-4-51-000	6.0	19	0.14	-0.002	113	34.0	5200	-0.001	19	.	53.0	4670	-0.1	-0.10
SCID053R	45-33.9689- 81.3695-4-51-000	6.1	69	0.20	0.009	147	.	12000	0.070	26	4260	50.0	5550	0.3	0.13
SCID054R	45-33.9033- 81.2783-4-51-000	5.7	11	0.14	-0.002	120	.	1400	-0.001	.	540	47.0	4760	0.3	-0.17
SCID062R	45-33.8951- 81.3716-4-51-000	5.8	12	0.10	0.003	141	312.0	1200	0.030	15	.	40.0	5020	-0.1	0.25
SCID063R	45-33.9523- 81.2817-4-51-000	7.4	30	0.20	0.009	158	.	4100	0.040	.	.	48.0	5400	0.3	0.30
SCID064R	45-33.9640- 81.3040-4-51-000	6.7	60	0.30	0.003	145	.	10800	-0.001	19	3180	71.0	5860	0.3	0.05
SCID065R	45-33.9586- 81.3163-4-51-000	5.9	21	0.12	0.004	156	.	7400	-0.001	20	.	51.0	4790	-0.1	0.19
SCID066R	45-33.9694- 81.3182-4-51-000	5.9	40	0.12	0.002	156	18.0	1700	-0.001	27	2240	45.0	5370	-0.1	0.05
SCID068R	45-33.9804- 81.3771-4-51-000	5.7	55	0.42	0.027	208	34.0	1600	-0.001	27	.	80.0	6250	0.3	0.49
SCID070R	45-33.9850- 81.2722-4-51-000	5.6	25	0.12	0.003	206	14.0	4600	-0.001	.	.	40.0	5940	0.5	0.12
SCID071R	45-33.9855- 81.2914-4-51-000	5.8	30	0.14	-0.002	171	.	8400	-0.001	23	.	43.0	6130	0.4	-0.06
SCID073R	45-33.9657- 81.2682-4-51-000	5.6	19	0.14	0.015	231	.	6600	0.050	16	.	48.0	5370	0.6	0.79
SCID076R	45-34.0004- 81.3340-4-51-000	7.6	56	0.57	0.013	152	.	1400	-0.001	72	1730	48.0	7040	0.7	0.23
SCID080R	45-33.9396- 81.3710-4-51-000	6.6	22	0.14	-0.002	154	.	1200	-0.001	.	970	43.0	5690	-0.1	-0.08
SCID081R	45-33.9356- 81.3714-4-51-000	6.7	30	0.24	-0.002	136	.	2800	-0.001	17	1320	40.0	5610	-0.1	-0.06
SCID087R	45-33.9716- 81.2079-4-51-000	5.1	20	0.12	0.016	261	.	6300	-0.001	21	.	51.0	4950	0.5	0.80
SCID089R	45-33.9814- 81.1892-4-51-000	5.7	30	0.20	0.009	151	19.0	7500	-0.001	42	.	49.0	5450	-0.1	0.30

TABLE C-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA -SURFACE WATER- AIKEN COUNTY STUDY AREA

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPB	AL PPB	BR PPB	CL PPB	DY PPB	F PPB	MG PPB	MN PPB	NA PPB	V PPB	U/COND X 1000
SCID090R	45-33.9855- 81.1759-4-51-000	5.7	30	0.12	0.026	274	.	1500	-0.001	.	1530	69.0	5400	0.4	0.87
SCID091R	45-33.989- 81.1667-4-51-000	5.5	30	0.10	0.014	174	13.0	1200	-0.001	15	.	54.0	6030	0.5	0.47
SCID092R	45-33.9979- 81.1517-4-51-000	6.4	100	0.50	0.333	242	31.0	2800	-0.001	53	1150	53.0	10560	1.5	3.33
SCID093R	45-33.9944- 81.1584-4-51-000	5.8	60	0.16	0.075	266	.	8000	-0.001	15	890	63.0	5770	0.5	1.25
SCID094R	45-33.9967- 81.1746-4-51-000	6.0	30	0.12	0.034	232	10.0	8100	-0.001	26	.	66.0	5410	0.3	1.13
SCID095R	45-33.9939- 81.1931-4-51-000	6.4	50	0.46	0.014	177	.	2200	-0.001	55	740	125.0	6310	0.5	0.28
SCID096R	45-33.9706- 81.5620-4-51-000	7.5	50	0.63	0.020	347	.	1600	-0.001	62	1410	57.0	8050	1.4	0.40
SCID097R	45-33.9749- 81.5741-4-51-000	7.1	45	0.42	0.020	272	.	1400	-0.001	45	.	62.0	7110	0.7	0.44
SCID098R	45-33.9496- 81.5700-4-51-000	6.7	70	0.48	0.025	185	.	5700	0.060	54	2570	241.0	8120	0.3	0.36
SCID099R	45-33.9453- 81.5546-4-51-000	6.9	100	0.60	0.013	169	11.0	13100	-0.001	88	2240	73.0	11090	1.1	0.13
SCID100R	45-33.9503- 81.5334-4-51-000	7.0	50	0.40	0.061	169	14.0	6100	-0.001	29	.	65.0	7770	0.4	1.22
SCID102R	45-33.9898- 81.5481-4-51-000	7.1	110	1.25	0.006	137	.	3100	-0.001	65	3240	82.0	10310	2.2	0.05
SCID103R	45-33.9751- 81.5440-4-51-000	7.3	145	2.60	0.013	171	20.0	3000	-0.001	93	6770	100.0	11050	2.1	0.09
SCID106R	45-33.9950- 81.6230-4-51-000	6.3	65	0.35	0.078	491	.	5500	-0.001	19	.	124.0	8170	2.6	1.20
SCID109R	45-33.9820- 81.6165-4-51-000	6.2	40	0.27	0.039	757	1659.0	5500	0.050	21	.	47.0	5860	1.5	0.98
SCID111R	45-33.9885- 81.5889-4-51-000	6.6	50	0.42	0.002	195	8.0	6800	-0.001	55	.	46.0	7650	0.4	0.04
SCID113R	45-33.9588- 81.5986-4-51-000	5.8	53	0.22	0.056	332	7.0	6400	0.190	50	920	95.0	6590	0.5	1.06
SCID114R	45-33.9409- 81.6019-4-51-000	6.6	60	0.40	0.044	231	.	6900	0.090	58	.	58.0	7390	0.5	0.73
SCID115R	45-33.9392- 81.6127-4-51-000	6.7	50	0.45	0.046	203	.	10500	-0.001	83	2000	70.0	7610	0.5	0.92
SCID116R	45-33.9239- 81.6152-4-51-000	6.8	59	0.42	0.028	148	32.0	9200	-0.001	54	.	57.0	7550	0.7	0.47
SCID117R	45-33.9140- 81.6135-4-51-000	6.8	59	0.42	0.050	443	16.0	10700	-0.001	65	.	56.0	7360	1.3	0.85
SCID118R	45-33.9163- 81.6035-4-51-000	6.7	50	0.38	0.013	160	.	8000	-0.001	46	.	85.0	7080	0.6	0.26
SCID119R	45-33.9836- 81.5716-4-51-000	7.5	50	0.33	0.025	227	9.0	7600	0.070	31	.	32.0	4760	0.5	0.50
SCID120R	45-33.9965- 81.5596-4-51-000	7.1	80	0.67	0.041	207	9.0	9400	0.050	.	1500	87.0	6500	1.1	0.51
SCID121R	45-33.9950- 81.5393-4-51-000	6.9	55	0.60	0.028	231	.	6800	-0.001	66	.	148.0	5530	0.8	0.51
SCID123R	45-33.9823- 81.5185-4-51-000	6.8	90	0.77	0.005	139	.	7700	-0.001	67	2230	77.0	5290	-0.1	0.06
SCID124R	45-33.9704- 81.5390-4-51-000	6.6	60	0.42	0.051	672	21.0	8300	-0.001	41	.	83.0	5150	1.4	0.85
SCID126R	45-33.9321- 81.5375-4-51-000	6.9	120	0.73	0.039	146	10.0	11700	-0.001	33	.	43.0	9900	0.7	0.33
SCID127R	45-33.9622- 81.5009-4-51-000	6.8	35	0.35	0.093	193	548.0	7900	-0.001	66	.	34.0	5160	0.4	2.66
SCID129R	45-33.9321- 81.5128-4-51-000	7.7	36	0.37	0.056	245	.	9300	0.100	16	970	41.0	5020	-0.1	1.56
SCID132R	45-33.9425- 81.5253-4-51-000	7.2	40	0.22	0.078	149	.	6900	0.050	32	1380	56.0	4970	-0.1	1.95
SCID135R	45-33.8893- 81.6066-4-51-000	7.1	50	0.25	0.040	168	.	10900	-0.001	22	1160	48.0	5940	0.3	0.80
SCID136R	45-33.8936- 81.6114-4-51-000	6.9	55	0.38	0.026	150	.	10100	-0.001	27	.	95.0	6090	-0.1	0.47
SCID137R	45-33.8979- 81.6130-4-51-000	6.9	55	0.38	0.040	183	.	10700	0.040	.	900	90.0	6100	0.5	0.73
SCID139R	45-33.8839- 81.5790-4-51-000	6.7	60	0.44	M	M	M	M	M	M	M	M	M	M	M
SCID140R	45-33.8888- 81.5680-4-51-000	6.9	60	0.30	0.036	140	41.0	6400	-0.001	29	1390	60.0	5470	0.5	0.60
SCID141R	45-33.8800- 81.5452-4-51-000	6.9	150	1.00	0.013	108	64.0	13900	-0.001	75	4710	296.0	8690	0.6	0.09
SCID142R	45-33.8757- 81.5152-4-51-000	6.3	70	0.40	0.032	156	17.0	13500	-0.001	.	1290	69.0	5850	-0.1	0.46
SCID145R	45-33.9341- 81.5598-4-51-000	7.9	85	0.68	0.046	212	13.0	12800	0.100	116	2670	69.0	6790	0.5	0.54
SCID146R	45-33.9216- 81.5560-4-51-000	6.6	45	0.30	-0.002	.36	24.0	9900	-0.001	59	.	39.0	5150	-0.1	-0.03
SCID147R	45-33.9139- 81.5678-4-51-000	6.7	100	0.30	0.042	272	27.0	8000	0.040	36	.	50.0	7670	0.7	0.42
SCID149R	45-33.9315- 81.6005-4-51-000	6.4	90	0.57	0.036	183	.	12300	0.030	50	1220	162.0	8900	-0.1	0.40
SCID150R	45-33.9017- 81.5633-4-51-000	6.3	30	0.16	0.093	234	13.0	9900	0.130	.	.	57.0	5230	0.6	3.10
SCID151R	45-33.8926- 81.5296-4-51-000	6.6	60	0.38	-0.002	139	.	12500	-0.001	.	1180	55.0	6380	0.6	-0.02
SCID152R	45-33.8806- 81.5406-4-51-000	6.9	70	0.35	0.010	156	28.0	11300	-0.001	59	1760	43.0	4760	0.6	0.14
SCID154R	45-33.8830- 81.1873-4-51-000	M	M	M	-0.002	10	1.0	M	-0.001	.	.	2.0	120	-0.1	.
SCID156R	45-33.8926- 81.2050-4-51-000	5.9	10	0.10	0.009	187	7.0	4400	-0.001	.	.	39.0	2770	0.5	0.90
SCID157R	45-33.8915- 81.2185-4-51-000	5.6	10	0.10	-0.002	136	15.0	5000	-0.001	.	.	28.0	2660	-0.1	-0.19
SCID158R	45-33.8827- 81.2330-4-51-000	5.4	11	0.08	0.008	154	32.0	7700	-0.001	.	.	30.0	2810	0.6	0.73
SCID159R	45-33.8814- 81.2478-4-51-000	5.4	10	0.10	-0.002	195	20.0	6800	-0.001	.	.	47.0	2660	0.8	-0.19
SCID162R	45-33.8835- 81.2202-4-51-000	5.5	11	0.08	0.028	243	.	2500	-0.001	.	.	38.0	2730	-0.1	2.55
SCID166R	45-33.8811- 81.1363-4-51-000	6.7	15	0.10	0.023	160	34.0	5100	-0.001	.	.	26.0	2900	0.3	1.53
SCID168R	45-33.8896- 81.1324-4-51-000	6.0	20	0.14	0.001	120	.	5300	-0.001	.	.	39.0	3140	-0.1	0.05
SCID170R	45-33.9070- 81.1500-4-51-000	5.7	20	0.14	-0.002	165	.	5600	-0.001	.	.	42.0	3030	0.4	-0.09
SCID171R	45-33.9152- 81.1679-4-51-000	5.6	20	0.14	0.022	201	.	6600	-0.001	.	.	57.0	3360	-0.1	1.10
SCID173R	45-33.9258- 81.2079-4-51-000	5.9	20	0.14	0.008	208	.	3900	-0.001	.	.	51.0	3460	0.3	0.40

TABLE C-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA -SURFACE WATER- AIKEN COUNTY STUDY AREA

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPB	AL PPB	BR PPB	CL PPB	DY PPB	F PPB	MG PPB	MN PPB	NA PPB	V PPB	U/COND X 1000
SCID175R	45-33.9348- 81.2181-4-51-000	6.1	12	0.14	0.018	206	22.0	4000	0.060	24	.	60.0	3390	-0.1	1.50
SCID177R	45-33.9433- 81.1431-4-51-000	6.8	29	0.12	0.012	211	.	6100	-0.001	.	.	42.0	3980	-0.1	0.41
SCID178R	45-33.9335- 81.1327-4-51-000	6.3	35	0.18	0.038	202	.	7000	-0.001	26	.	50.0	4430	0.4	1.09
SCID180R	45-33.9253- 81.1623-4-51-000	6.0	30	0.16	0.028	235	.	7700	-0.001	.	.	70.0	4030	-0.1	0.93
SCID181R	45-33.9294- 81.1596-4-51-000	5.8	25	0.14	-0.002	116	30.0	7100	-0.001	.	.	86.0	2960	-0.1	-0.07
SCID182R	45-33.9281- 81.1798-4-51-000	5.6	20	0.10	0.024	152	.	5900	-0.001	25	.	59.0	3300	0.3	1.20
SCID183R	45-33.9403- 81.1851-4-51-000	5.0	20	0.08	0.015	168	45.0	7400	-0.001	.	1960	43.0	3180	-0.1	0.75
SCID184R	45-33.9460- 81.1995-4-51-000	5.5	19	0.08	-0.002	139	57.0	8100	-0.001	.	.	42.0	3080	-0.1	-0.10
SCID185R	45-33.9460- 81.2207-4-51-000	5.3	18	0.12	-0.002	202	13.0	5800	-0.001	.	.	47.0	3580	0.3	-0.10
SCID187R	45-33.9335- 81.2428-4-51-000	5.6	20	0.12	0.016	150	30.0	7000	-0.001	.	.	49.0	3670	-0.1	0.80
SCID189R	45-33.9708- 81.1693-4-51-000	5.1	25	0.12	0.036	149	.	6800	0.090	.	910	36.0	3840	0.4	1.44
SCID190R	45-33.9612- 81.1562-4-51-000	5.8	32	0.16	0.018	135	19.0	7900	-0.001	.	.	47.0	5100	0.4	0.56
SCID192R	45-33.9971- 81.2397-4-51-000	6.0	40	0.22	0.060	271	57.0	8700	0.030	.	.	101.0	10530	0.8	1.50
SCID193R	45-33.9884- 81.2233-4-51-000	6.1	40	0.24	0.092	218	36.0	7900	0.060	33	.	136.0	9710	-0.1	2.30
SCID194R	45-33.9755- 81.2366-4-51-000	5.7	40	0.14	0.016	92	5.0	2500	-0.001	6	810	29.0	2420	0.2	0.40
SCID195R	45-33.9639- 81.2366-4-51-000	5.1	20	0.10	0.010	311	.	6500	-0.001	49	.	105.0	9380	0.7	0.50
SCID196R	45-33.9783- 81.2285-4-51-000	6.4	76	0.36	0.043	284	28.0	11900	-0.001	59	.	125.0	13150	1.5	0.57
SCID199R	45-33.9523- 81.1524-4-51-000	5.9	30	0.16	0.020	251	.	8100	-0.001	.	.	110.0	10050	-0.1	0.67
SCID200R	45-33.9771- 81.1294-4-51-000	5.5	40	0.18	0.328	316	76.0	8700	-0.001	74	.	121.0	10610	1.0	8.20
SCID202R	45-33.9518- 81.1743-4-51-000	5.3	20	0.10	0.023	273	.	6400	-0.001	22	.	117.0	8600	0.8	1.15