TABLE 2

Water Quality Summary from the SCDHEC Watershed Water Quality Management Study for the Cooper River, Coastal and Ashley River Basins (Total Phosphorous, Total Nitrogen, Turbidity, Total Suspended Solids and Ammonia)

	Parameter													
	Total Phosphorous			Total Nitrogen			Turbidity			Total Suspended Solids			Ammonia (NH_3)	
Sta. No.	Key	N	Mag	Key	N	Mag	Key	N	Mag	Key	N	Mag	N	Exc
CSTL-062		121	-0.002	D	117	-0.015	D	123	-0.163				58	0
ST-007	0	47					I	50	0.538					
CSTL-113													12	0
CSTL-085	D	52	0				*	56					12	0
MD-217	D	95	-0.001	D	93	-0.04	*	98					55	0
MD-152	D	123	-0.001	D	120	-0.023	I	129	0.244				51	0
MD-043	D	120	-0.001	D	116	-0.023	I	128	0.171				51	0
MD-044	D	135	-0.002	D	129	-0.03	*	129					51	0
MD-249													8	0
MD-248													8	0
MD-045	D	144	-0.002	D	136	-0.035	*	142					61	0
MD-243	*	39		*	38		*	42					39	0
MD-047	D	136	-0.003	D	132	-0.03	I	131	0.138				63	0
MD-046	D	142	-0.003	D	133	-0.018	I	139	0.125				59	0
MD-240	*	57		*	56		*	61					56	0
MD-039	D	61	-0.02				*	63					19	0
CSTL-114													2	0
MD-115	D	141	-0.003	D	134	-0.027	*	135					66	0

TABLE 2 (Continued)

Water Quality Summary from the SCDHEC Watershed Water Quality Management Study for the Cooper River, Coastal and Ashley River Basins (Total Phosphorous, Total Nitrogen, Turbidity, Total Suspended Solids and Ammonia)

	Parameter													
	Total Phosphorous			Total Nitrogen			Turbidity			Total Suspended Solids			Ammonia (NH_3)	
Sta. No.	Key	N	Mag	Key	N	Mag	Key	N	Mag	Key	N	Mag	N	Exc
MD-198	D	135	-0.003	D	123	-0.03	*	141					51	0
MD-049	*	122		*	120		*	128					57	0
MD-246													19	0
MD-135	*	69					I	61	0.767				17	0
MD-052	D	133	-0.006	D	127	-0.029	I	138	0.283				52	0
MD-069	D	125	-0.003	D	116	-0.015	I	131	0.196				52	0
MD-034	D	137	-0.002	D	131	-0.028	I	134	0.243				64	0
MD-165	D	128	-0.003	D	123	-0.018	I	131	0.194				54	0
MD-048	D	136	-0.005	D	126	-0.018	I	131	0.157				61	0
MD-247													28	0
MD-071	D	131	-0.005	D	127	-0.026	I	128	0.23				61	0

Source: Watershed Water Quality Management Strategy Catawba-Santee Basin, SCDHEC Technical Report No. 002-96.

N: Number of surface samples collected between January, 1989 and December, 1993
MAG: Magnitude of any statistically significant trend, average change in concentration per year
D: Statistically significant decreasing trend in parameter concentration
I: Statistically significant increasing trend in parameter concentration
*: No statistically significant trend
Blank: Insufficient data to test for long term trends