

DEKALB COUNTY , GEORGIA
DEPARTMENT OF WATERSHED MANAGEMENT
SOUTH RIVER WATER QUALITY DATA: December 2010

Site: South River: @ Moreland Ave

DATE	TIME	pH, field	DO, field	Temp, field	Cond, field	Turbidity	BOD-5	Ammonia	Nitrite/Nitrate	Phosphorus, total	Fecal, coliform	Solid TSS
;UNITS	TIME	SU	mg/L	Deg C	umho/cm	NTU	mg/L	mg/L as N	mg/L as N	mg/L as P	cfu / 100 mL	mg/L
12/13/2010	9:10	7.8	13.4	2	117	16	2	0.16	ND	0.04	540	18

Site: Entrenchment Creek : Before entering the South River

DATE	TIME	pH, field	DO, field	Temp, field	Cond, field	Turbidity	BOD-5	Ammonia	Nitrite/Nitrate	Phosphorus, total	Fecal, coliform	Solid TSS
;UNITS	TIME	SU	mg/L	Deg C	umho/cm	NTU	mg/L	mg/L as N	mg/L as N	mg/L as P	cfu / 100 mL	mg/L
12/20/2010	9:10	7.8	10.6	3.7	194	14	ND	0.58	ND	0.12	3000	5

Site: South River: @ Bouldercrest Road

DATE	TIME	pH, field	DO, field	Temp, field	Cond, field	Turbidity	BOD-5	Ammonia	Nitrite/Nitrate	Phosphorus, total	Fecal	Solid TSS
;UNITS	TIME	SU	mg/L	Deg C	umho/cm	NTU	mg/L	mg/L as N	mg/L as N	mg/L as P	#/100 mL	mg/L
12/6/2010	9:30	8.1	12.4	4.2	180	8	<2	0.13	1.29	0.03	4500	3

DATE	TIME	Cadmium, total	Copper, total	Lead, total	Zinc, total	Hardness	Alkalinity
;UNITS	TIME	ug/L	ug/L	ug/L	ug/L	mg/L *	mg/L *
12/6/2010	9:30	<1.0	45	5.6	34	64	43

Notes: Cond (Conductivity), BOD (Biochemical Oxygen Demand 5-Day), TSS (Total Suspended Solids), mg/L* (mg/L as Calcium carbonate), NTU (Nephelometric Turbidity Units), cfu (colony forming units), mg/L (milligram per liter), ug/L (micro gram per liter), ND (no data)

