

PEE DEE RIVER BASIN

0212414900 MALLARD CREEK BELOW STONY CREEK NEAR HARRISBURG, NC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--January 2000 to September 2001

INSTRUMENTATION.--Optical backscatterance sensor.

REMARKS.--Station operated in cooperation with Mecklenburg County and City of Charlotte to characterize suspended sediment concentrations in Mallard Creek basin.

WATER-QUALITY DATA, FOR PERIOD JANUARY 2000 TO SEPTEMBER 2001

DATE	TIME	DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	SEDI- MENT, DIS- CHARGE, SUS- PENDED (MG/L) (80154)	SEDI- MENT, DIS- CHARGE, SUS- PENDED (T/DAY) (80155)
JAN				
07...	1530	7.8	8	.16
10...	1530	270	453	330
11...	1600	39	27	2.9
FEB				
02...	1630	32	14	1.2
MAR				
23...	1400	32	19	1.6
APR				
28...	1323	86	184	43
MAY				
04...	1230	17	18	.84
25...	1245	4.6	9	.12
JUL				
26...	1045	7.1	33	.64
AUG				
03...	1115	8.5	64	1.5
29...	1330	4.3	5	.06
SEP				
21...	1230	8.1	17	.37
OCT				
19...	1245	3.6	4	.04
NOV				
30...	1330	6.5	8	.14
JUN				
11...	1020	3.4	36	.33
27...	0945	10	90	2.4
JUL				
06...	1225	6.8	77	1.4
13...	1400	4.5	39	.48
AUG				
23...	1125	.68	9	.02
31...	1000	.68	6	.01
SEP				
24...	1222	968	2290	5990