

PEE DEE RIVER BASIN

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

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 2000 to October 2002 (discontinued).

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, OCTOBER 2001 TO OCTOBER 2002

Date	Time	DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	SEDI- MENT, DIS- CHARGE, SUS- PENDE (MG/L) (80154)	SEDI- MENT, DIS- CHARGE, SUS- PENDE (T/DAY) (80155)
DEC 2001				
03...	1411	2.0	4.9	.03
03...	1548	2.0	4.4	.02
11...	1030	49	78	10.4
JAN 2002				
22...	1430	19	34	1.8
FEB				
25...	1440	4.8	3.1	.04
MAR				
04...	1630	29	15	1.2
05...	1105	18	12	.59
06...	1140	13	7.1	.25
13...	1630	113	105	32.0
MAY				
14...	1040	23	138	8.6
14...	1410	18	120	5.8
17...	1013	4.3	24	.28
29...	1515	2.0	19	.10
31...	0800	32	112	9.7
31...	1045	24	88	5.7
31...	1545	17	321	14.7
31...	1625	16	91	3.9
JUN				
07...	0820	29	133	10.4
07...	1430	16	67	2.9
13...	1000	2.4	66	.42
JUL				
15...	1145	12	52	1.7
AUG				
26...	1145	3.4	15	.14
SEP				
16...	1030	28	43	3.3
16...	1100	25	41	2.8
18...	1330	3.8	19	.20
27...	0800	32	50	4.4
OCT				
11...	0919	1240	876	2920
11...	1008	1200	772	2500
11...	1056	1060	537	1540