353111077334801 DRAINAGE DITCH (SR5-D1) TO TRIBUTARY TO SANDY RUN NEAR LIZZIE, NC

Neuse Basin
Contentnea Subbasin

LOCATION.--Lat 35°31′11″, long 77°33′48″ referenced to North American Datum of 1983, Greene County, NC, Hydrologic Unit 03020203, approximately 0.25 mi north of Secondary Road 1335 and approximately 1.8 mi west-northwest of Willow Green.

DRAINAGE AREA.--Indeterminate.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--May 2006 to current year.

GAGE.--Water-stage recorder. Datum of gage is 64.2 ft above NGVD of 1929.

REMARKS.--Station operated in cooperation with the North Carolina Department of Environmental and Natural Resources and the U.S. Environmental Protection Agency to examine nutrient loadings from field drainage ditches as part of the Lizzie research site water-quality monitoring project.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height recorded 0.893 ft, September 1, 2006, April 15, 2007; minimum gage height recorded 0.000 ft, on many days during the period.

EXTREMES FOR CURRENT YEAR.--Maximum gage height recorded, 0.893 ft, April 15, 2007; minimum gage height recorded, 0.000 ft, on many days during the year.

353111077334801 DRAINAGE DITCH (SR5-D1) TO TRIBUTARY TO SANDY RUN NEAR LIZZIE, NC—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	0.000	0.000	0.000	0.260
2	---	---	---	---	---	---	---	---	0.000	0.000	0.000	0.015
3	---	---	---	---	---	---	---	---	0.000	0.000	0.000	0.004
4	---	---	---	---	---	---	---	---	0.000	0.092	0.000	0.004
5	---	---	---	---	---	---	---	---	0.000	0.005	0.012	0.046
6	---	---	---	---	---	---	---	---	0.000	0.025	0.010	0.047
7	---	---	---	---	---	---	---	---	0.000	0.018	0.001	0.009
8	---	---	---	---	---	---	---	---	0.000	0.003	0.024	0.005
9	---	---	---	---	---	---	---	---	0.000	0.000	0.037	0.002
10	---	---	---	---	---	---	---	---	0.000	0.000	0.004	0.002
11	---	---	---	---	---	---	---	---	0.000	0.000	0.024	0.001
12	---	---	---	---	---	---	---	0.003	0.000	0.000	0.004	0.000
13	---	---	---	---	---	---	---	0.000	0.001	0.000	0.000	0.003
14	---	---	---	---	---	---	---	0.000	0.008	0.000	0.000	0.009
15	---	---	---	---	---	---	---	0.000	0.001	0.000	0.000	0.012
16	---	---	---	---	---	---	---	0.000	0.000	0.000	0.000	0.006
17	---	---	---	---	---	---	---	0.000	0.000	0.000	0.000	0.005
18	---	---	---	---	---	---	---	0.004	0.000	0.000	0.000	0.003
19	---	---	---	---	---	---	---	0.011	0.000	0.000	0.000	0.003
20	---	---	---	---	---	---	---	0.003	0.000	0.000	0.000	0.001
21	---	---	---	---	---	---	---	0.001	0.012	0.000	0.000	0.000
22	---	---	---	---	---	---	---	0.000	0.001	0.000	0.026	0.000
23	---	---	---	---	---	---	---	0.000	0.000	0.021	0.006	0.000
24	---	---	---	---	---	---	---	0.000	0.000	0.002	0.003	0.000
25	---	---	---	---	---	---	---	0.000	0.000	0.019	0.001	0.000
26	---	---	---	---	---	---	---	0.000	0.036	0.000	0.001	0.000
27	---	---	---	---	---	---	---	0.000	0.067	0.000	0.000	0.000
28	---	---	---	---	---	---	---	0.000	0.021	0.000	0.000	0.000
29	---	---	---	---	---	---	---	0.000	0.007	0.000	0.000	0.000
30	---	---	---	---	---	---	---	0.000	0.001	0.000	0.001	0.000
31	---	---	---	---	---	---	---	0.000	---	0.000	0.041	---
Mean	---	---	---	---	---	---	---	---	0.005	0.006	0.006	0.015
Max	---	---	---	---	---	---	---	---	0.067	0.092	0.041	0.260
Min	---	---	---	---	---	---	---	---	0.000	0.000	0.000	0.000

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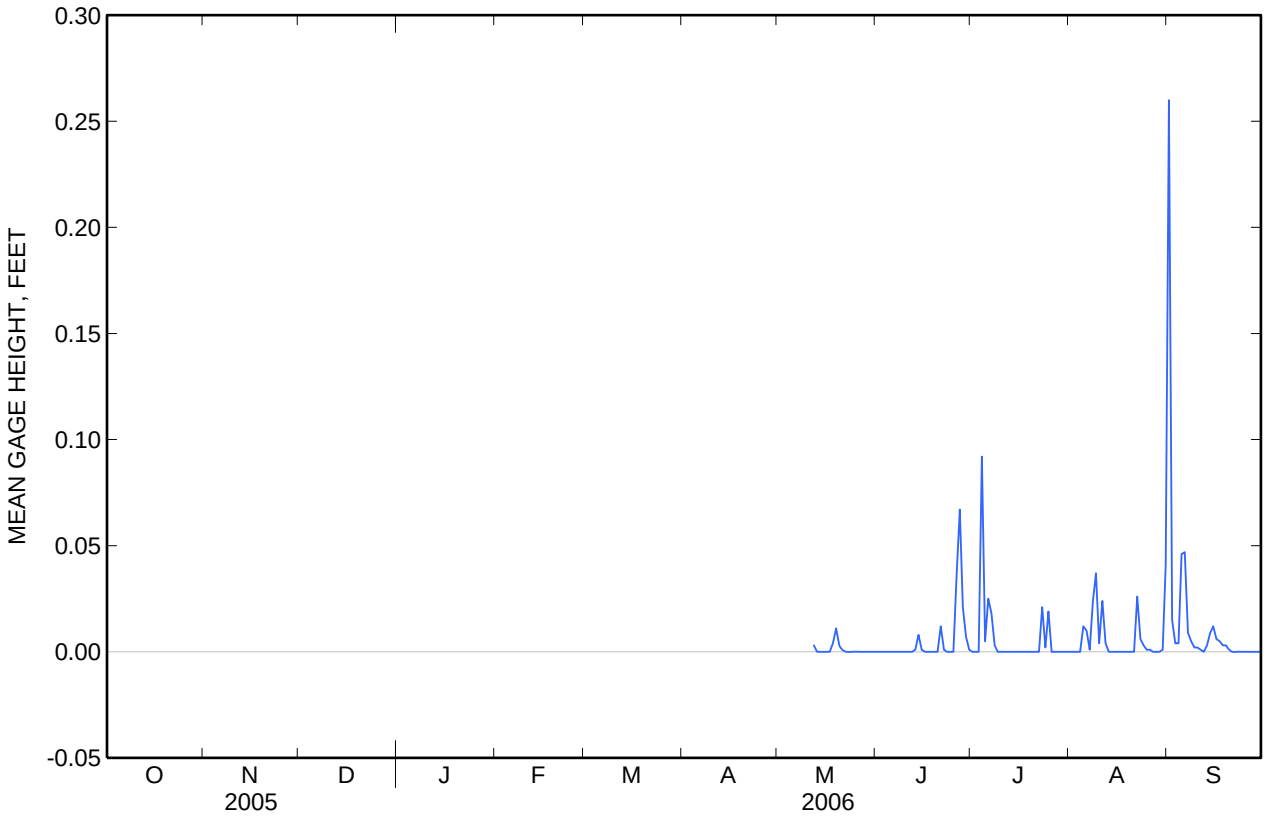

353111077334801 DRAINAGE DITCH (SR5-D1) TO TRIBUTARY TO SANDY RUN NEAR LIZZIE, NC—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.000	0.000	0.001	---	---	---	0.000	---	0.000	0.000	0.000	0.000
2	0.000	0.000	0.001	---	---	---	0.000	---	0.000	0.000	0.000	0.000
3	0.000	0.000	0.000	---	---	---	0.000	---	0.016	0.000	0.000	0.000
4	0.000	0.000	0.000	---	---	---	0.000	---	0.007	0.000	0.000	0.000
5	0.000	0.000	0.000	---	---	---	0.000	---	0.000	0.000	0.000	0.000
6	0.000	0.000	0.000	---	---	---	0.000	---	0.000	0.000	0.000	0.000
7	0.000	0.037	0.000	---	---	---	0.000	---	0.000	0.000	0.000	0.000
8	0.000	0.027	0.000	---	---	---	0.000	---	0.000	0.000	0.000	0.000
9	0.000	0.007	0.000	---	---	---	0.000	---	0.000	0.000	0.000	0.000
10	0.000	0.001	0.000	---	---	---	0.000	---	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	---	---	---	0.000	---	0.000	0.000	0.000	0.000
12	0.000	0.108	0.000	---	---	---	0.011	---	0.000	0.000	0.000	0.000
13	0.000	0.032	0.000	---	---	---	0.000	---	0.000	0.000	0.000	0.000
14	0.000	0.010	0.000	---	---	---	0.000	---	---	0.000	0.000	0.000
15	0.000	0.006	0.000	---	---	0.000	0.120	---	---	0.000	0.000	0.000
16	0.001	0.057	0.000	---	---	0.050	0.035	---	---	0.000	0.000	0.000
17	0.004	0.023	0.000	---	---	0.006	0.000	---	---	0.000	0.000	0.000
18	0.002	0.004	0.000	---	---	0.000	0.000	0.000	---	0.000	0.000	0.000
19	0.000	0.000	0.000	---	---	0.000	0.000	0.000	---	0.000	0.000	0.000
20	0.000	0.000	0.000	---	---	0.000	0.000	0.000	---	---	0.000	0.000
21	0.000	0.007	0.000	---	---	0.000	0.000	0.000	0.000	---	0.000	0.000
22	0.000	0.171	---	---	---	0.000	0.000	0.001	0.000	---	0.000	0.000
23	0.000	0.022	---	---	---	0.000	0.000	0.000	0.000	---	0.000	0.000
24	0.000	0.008	---	---	---	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25	0.000	0.000	---	---	---	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	0.000	0.000	---	---	---	0.000	0.000	0.000	---	0.000	0.000	0.000
27	0.002	0.000	---	---	---	0.000	0.000	0.000	---	0.000	0.000	0.000
28	0.046	0.001	---	---	---	0.000	0.000	0.000	---	0.000	0.000	0.000
29	0.000	0.001	---	---	---	0.000	0.000	0.000	---	0.000	0.000	0.000
30	0.000	0.001	---	---	---	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31	0.000	---	---	---	---	0.000	---	0.000	---	0.000	0.000	---
Mean	0.002	0.017	---	---	---	---	0.006	---	---	---	0.000	0.000
Max	0.046	0.171	---	---	---	---	0.120	---	---	---	0.000	0.000
Min	0.000	0.000	---	---	---	---	0.000	---	---	---	0.000	0.000

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