

0209173150 UNNAMED TRIBUTARY TO SANDY RUN AT SECONDARY ROAD 1335 NEAR LIZZIE, NC

LOCATION.--Lat 35°31'03", long 77°33'52", Greene County, Hydrologic Unit 03020203, at Secondary Road 1335, approximately 6.0 mi south of Farmville.

DRAINAGE AREA.--0.34 mi²

PERIOD OF RECORD.--Water years 1999 to current year.

REMARKS.--Station operated in cooperation with the U.S. Environmental Protection Agency and the North Carolina Department of Environment and Natural Resources as part of a long-term project to develop a multimedia integrated modeling system (MIMS).

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	Time	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	BAROMETRIC PRES-SURE (MM HG) (00025)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, (PER-CENT SATURATION) (00301)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	CHLORIDE, DIS-SOLVED (MG/L AS CL) (00940)	SILICA, DIS-SOLVED (MG/L AS SI02) (00955)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	NITROGEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITROGEN, AMMONIA + ORGANIC DIS. (MG/L AS N) (00623)	
OCT														
30...	1105	.0	778	3.1	27	5.5	221	9.9	34.0	11.0	20.0	.06	E.30	
NOV														
19...	1335	<.002	769	1.9	17	5.8	221	11.5	32.2	13.4	38.2	E.02	.18	
DEC														
19...	1250	<.50	764	2.7	24	5.8	198	10.1	34.6	10.9	22.7	.09	.40	
JAN														
22...	1300	E1.5	777	6.5	55	4.8	227	9.5	30.8	7.2	17.5	E.03	.67	
FEB														
21...	1250	.11	763	5.4	50	4.8	212	11.6	30.3	7.7	18.0	<.04	.38	
MAR														
25...	1505	<.10	768	6.8	64	4.9	176	12.9	28.2	6.4	15.0	<.04	.40	
APR														
09...	1040	<.20	774	5.8	58	4.5	191	15.4	21.6	6.6	12.0	.06	.62	
MAY														
09...	1135	<.05	767	2.1	24	5.8	257	21.8	35.8	10.5	26.6	.08	.35	
JUN														
27...	1440	.0	765	4.7	57	6.1	154	25.3	39.8	13.4	46.9	<.04	.19	
JUL														
24...	1435	.0	767	.6	7	5.8	224	24.3	45.5	11.1	48.1	.06	.27	
AUG														
21...	1240	.0	767	2.0	25	6.5	154	26.5	46.1	7.3	39.0	.24	.61	
SEP														
18...	1015	.0	765	.7	8	6.2	331	22.1	39.2	9.9	30.8	.43	.86	
Date		NITROGEN, AMMONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITROGEN, AMMONIA DIS-SOLVED (MG/L AS NH4) (71846)	NITROGEN DIS-SOLVED (MG/L AS N) (00602)	NITROGEN, NITRATE DIS-SOLVED (MG/L AS N) (00618)	NITROGEN, NITRATE DIS-SOLVED (MG/L AS NO3) (71851)	NITROGEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITROGEN, NITRITE DIS-SOLVED (MG/L AS NO2) (71856)	NITROGEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	NITROGEN, ORGANIC DIS-SOLVED (MG/L AS N) (00607)	NITROGEN, ORGANIC DIS-SOLVED (MG/L AS N) (00605)	NITROGEN, TOTAL SOLVED (MG/L AS N) (00600)	PHOSPHATE, ORTHO, DIS-SOLVED (MG/L AS PO4) (00660)	PHOSPHORUS DIS-SOLVED (MG/L AS P) (00666)
OCT														
30...	E.40	.08	--	--	--	E3.90	.066	.020	--	--	--	.031	<.02	
NOV														
19...	.70	--	.25	--	--	.07	--	E.007	--	--	.77	--	.009	
DEC														
19...	.59	.11	1.3	.86	3.82	.88	.062	.019	.31	.51	1.5	--	.024	
JAN														
22...	.72	--	8.6	--	--	7.92	--	<.040	--	--	8.6	--	.018	
FEB														
21...	.48	--	5.2	--	--	4.86	--	<.008	--	--	5.3	--	.012	
MAR														
25...	.51	--	4.5	--	--	4.07	--	<.008	--	--	4.6	--	.018	
APR														
09...	.74	.07	4.2	--	--	3.57	--	E.004	.56	.68	4.3	--	.023	
MAY														
09...	.60	.10	1.7	--	--	1.36	--	E.007	.27	.52	2.0	.383	.146	
JUN														
27...	.83	--	--	--	--	<.05	--	<.008	--	--	--	1.04	.033	
JUL														
24...	.87	.07	--	--	--	<.05	--	E.005	.22	.81	--	--	.014	
AUG														
21...	1.5	.31	--	--	--	<.05	--	<.008	.37	1.2	--	.095	.050	
SEP														
18...	1.6	.56	--	--	--	<.05	--	E.004	.43	1.2	--	.058	.052	

0209173150 UNNAMED TRIBUTARY TO SANDY RUN AT SECONDARY ROAD 1335 NEAR LIZZIE, NC--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	ORTHO- PHOS- PHATE, DIS- SOLVED (MG/L AS P) (00671)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	IRON, DIS- SOLVED (UG/L AS FE) (01046)
OCT 30...	.01	E.19	689
NOV 19...	<.02	.41	160
DEC 19...	E.01	.23	517
JAN 22...	E.01	.035	160
FEB 21...	<.02	.027	156
MAR 25...	E.01	.040	254
APR 09...	E.01	.056	530
MAY 09...	.12	.176	1580
JUN 27...	.34	.78	1480
JUL 24...	<.02	.34	67
AUG 21...	.03	.56	882
SEP 18...	.02	.45	384

Remark codes used in this report:

< -- Less than
E -- Estimated value