

NEUSE RIVER BASIN

353137077332801 WEATHER STATION #2 NEAR LIZZIE, NC

LOCATION.--Lat 35°31'37", long 77°33'28", Greene County, Hydrologic Unit 03020203, approximately 6.0 mi south of Farmville.

WATER-QUALITY RECORDS

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). Formerly published as station number, 0209173196. Station moved to current location on December 13, 2000.

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

Date	Time	Ending time	PRECIPITATION TOTAL INCHES (00045)	BARO-METRIC PRES-SURE (MM OF HG) (00025)	PH WATER FIELD (STANDARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	HARD-NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	SODIUM AD-SORP-TION RATIO (00931)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)
OCT 30- DEC 19	1015	1130	.76	765	7.0	59	--	--	--	--	--	--	--
DEC 19 2001- JAN 22 2002	1145	1150	4.49	776	3.9	9	--	--	--	--	--	--	--
JAN 22- FEB 21	1200	1130	2.91	764	4.2	17	--	--	--	--	--	--	--
FEB 21- MAR 25	1145	1345	2.58	769	4.4	14		.10	.094	.05	.4	.76	70
MAR 25- APR 09	1400	0920	3.56	773	4.2	14		.13	.051	.04	.2	.28	51
APR 09- MAY 09	0930	1020	2.36	768	3.8	31		.16	.102	.07	.3	.57	58
MAY 09-14 MAY 14- JUN 26	1030	1115	1.11	765	3.7	9		.09	.030	.04	.1	.18	50
JUN 26- JUL 09	1130	1420	3.55	767	3.6	89		.18	.046	.09	.1	.20	37
JUL 09- JUL 11-17	1430	1010	2.79	771	--	103	1	.28	.075	.42	.0	.09	11
JUL 17-29 JUL 29- AUG 21	1200	1300	1.13	764	6.3	24	3	.17	.665	.05	.0	.15	9
AUG 21- AUG 21- SEP 04	1115	1215	.68	767	6.5	23	--	--	--	--	--	--	--
SEP 04- SEP 04-12	1230	1200	.81	765	--	21		.06	.018	.03	.1	.13	53
SEP 12-18 SEP 18-24	1215	1015	.50	764	5.2	28	--	--	--	--	--	--	--
SEP 24-30	1030	1045	.53	765	5.7	23	--	--	--	--	--	--	--
	1015	1030	.77	768	6.5	6		.05	.044	.01	.3	.43	74

Date	BROMIDE DIS-SOLVED (MG/L AS BR) (71870)	CHLORIDE, DIS-SOLVED (MG/L AS CL) (00940)	FLUORIDE, DIS-SOLVED (MG/L AS F) (00950)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS NH4) (71846)	NITRO-GEN, NITRATE DIS-SOLVED (MG/L AS N) (00618)	NITRO-GEN, NITRATE DIS-SOLVED (MG/L AS NO3) (71851)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS NO2) (71856)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	PHOS-PHATE, ORTHO, DIS-SOLVED (MG/L AS PO4) (00660)	ORTHO-PHOS-PHATE, DIS-SOLVED (MG/L AS P) (00671)
OCT 30- DEC 19	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC 19 2001- JAN 22 2002	--	--	--	--	--	--	--	--	--	--	--	--	--
JAN 22- FEB 21	--	--	--	--	--	--	--	--	--	--	--	--	--
FEB 21- MAR 25	<.01	1.59	.03	1.14	.160	.21	.17	.735	.169	.010	.003	--	<.007
MAR 25- APR 09	<.01	.82	.03	1.62	.447	.58	--	--	.269	--	E.002	--	<.007
APR 09- MAY 09	<.01	2.41	.04	2.44	.646	.83	--	--	.360	--	<.002	--	<.007
MAY 09-14 MAY 14- JUN 26	<.01	.34	.01	.85	.282	.36	.11	.496	.115	.010	.003	--	<.007
JUN 26- JUL 09	.02	6.31	.09	3.29	.704	.91	--	--	.492	--	<.002	--	<.007
JUL 09- JUL 11-17	<.01	4.30	.13	6.83	.799	1.03	.75	3.32	.755	.016	.005	.178	.058
JUL 17-29 JUL 29- AUG 21	<.01	2.16	.06	.83	.250	.32	--	--	.115	--	E.002	--	<.007
AUG 21- AUG 21- SEP 04	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 04- SEP 04-12	<.03	.27	E.03	1.25	.285	.37	--	--	.348	--	<.002	--	<.007
SEP 12-18 SEP 18-24	--	--	--	--	.443	.57	--	--	.376	--	E.002	--	<.007
SEP 24-30	<.01	.80	<.01	1.00	.353	.45	.09	.416	.098	.013	.004	--	<.007

Remark codes used in this report:
 < -- Less than
 E -- Estimated value