

CAPE FEAR RIVER BASIN

0209768310 B. EVERETT JORDAN LAKE AT BUOY 12 AT FARRINGTON, NC

LOCATION--Lat 35°47'55", long 79°00'22", Chatham County, Hydrologic Unit 03030002, .02 mi above Secondary Road 1008, and 0.2 mi east of Farrington.

PERIOD OF RECORD.--Water years 1992 to current year.

REMARKS.--Station operated to define water quality as part of a six-county regional surface-water quality assessment. Samples for nutrient and chlorophyll a and b analyses were collected through a sampling zone equal to double the secchi disk depth using the depth-integration sampling technique.

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

0209768310 B. EVERETT JORDAN LAKE AT BUOY 12 AT FARRINGTON, NC--Continued

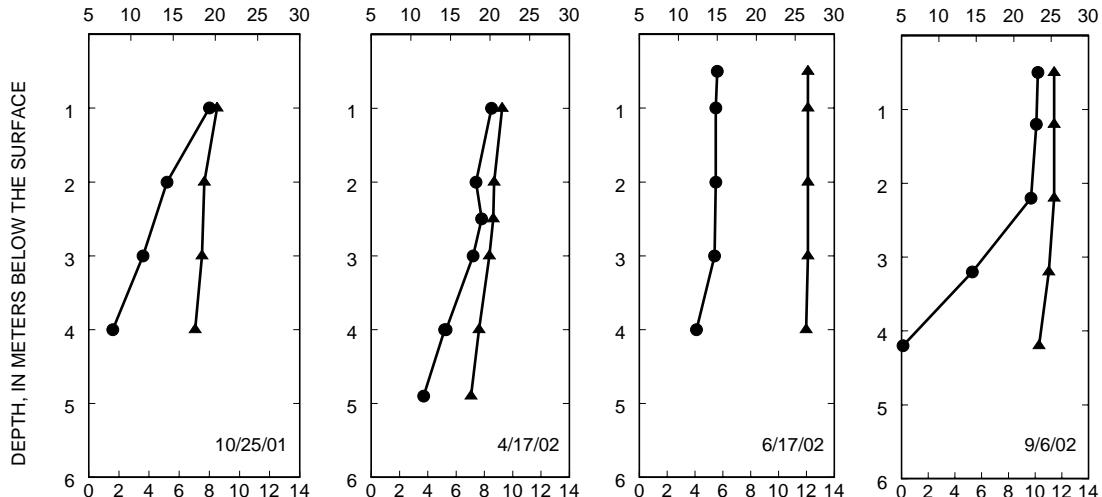
WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	MANGA-	MOLYB-	NICKEL,	SELE-	SILVER,	ZINC,
	NESE,	MERCURY	DENUM,		TOTAL	TOTAL
	TOTAL	TOTAL	TOTAL		RECOV-	RECOV-
OCT	RECOV-	RECOV-	RECOV-	NIUM,	RECOV-	RECOV-
25...	ERABLE	ERABLE	ERABLE	ERABLE	ERABLE	ERABLE
25...	(UG/L AS MN)	(UG/L AS HG)	(UG/L AS MO)	(UG/L AS NI)	(UG/L AS SE)	(UG/L AS AG)
25...	(01055)	(71900)	(01062)	(01067)	(01147)	(01077)
APR						
17...	89.4	.02	E2	<2.0	<2	<.3
17...	108	--	--	--	--	--
17...	104	--	--	--	--	--
JUN						
18...	401	--	--	--	--	--
18...	402	--	--	--	--	--
18...	421	--	--	--	--	--
SEP						
06...	223	--	--	--	--	--
06...	--	--	--	--	--	--
06...	309	--	--	--	--	--

Remark codes used in this report:

< -- Less than
 E -- Estimated value

TEMPERATURE, IN DEGREES CELSIUS



DISSOLVED OXYGEN, IN MILLIGRAMS PER LITER

—●— Dissolved oxygen
 —▲— Temperature