

CAPE FEAR RIVER BASIN

0209684980 CANE CREEK RESERVOIR AT DAM NEAR WHITE CROSS, NC

LOCATION.--Lat 35°56'59", long 79°14'29", Orange County, Hydrologic Unit 03030002, at Orange Water and Sewage Authority intakes, 0.7 mi above State Highway 54, and 3.6 mi northwest of White Cross.

DRAINAGE AREA.--31.4 mi².

PERIOD OF RECORD.--Water years 1989 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 2000 TO SEPTEMBER 2001

0209684980 CANE CREEK RESERVOIR AT DAM NEAR WHITE CROSS, NC--Continued

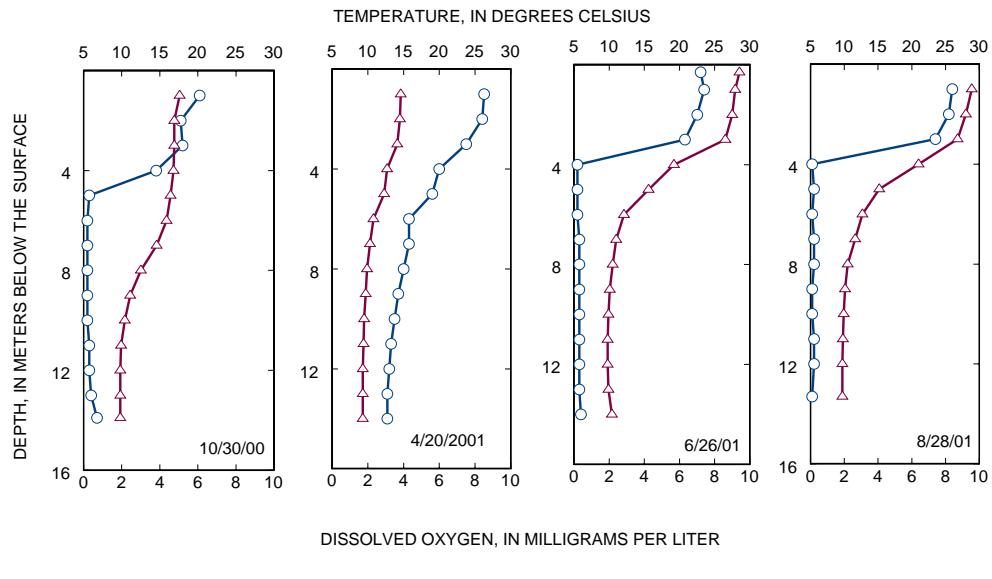
WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

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WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	1,2-DI-	TRANS-	HEXA-	ETHANE	BENZENE	BENZENE	BENZENE	1,2-	DIBROMO	SI-	PRO-	DEETHYL	ATRA-	CYANA-
	CHLORO-	1,2-DI-	CHLORO-	HEXA-CHLORO-	1,2,4-	1,3-DI-	1,4-DI-	1,2-	ETHANE	MAZINE,	METON,	ZINE,	ZINE,	
	CHLORO-	CHLORO-	BUT-	WATER	NAPHTH-	TRI-	CHLORO-	CHLORO-	WATER	WATER	WATER,	WATER,	WATER,	
	PROPANE	ETHENE	ADIENE	UNFLTRD	ALENE	WAT UNF	UNFLTRD	UNFLTRD	WHOLE	DISS,	DISS,	DISS,	DISS,	
TOTAL (UG/L) (34541)	TOTAL (UG/L) (34546)	TOTAL (UG/L) (39702)	RECOVER (UG/L) (34396)	TOTAL (UG/L) (34696)	REC (UG/L) (34551)	REC (UG/L) (3456)	REC (UG/L) (34571)	TOTAL (UG/L) (77651)	REC (UG/L) (04035)	REC (UG/L) (04037)	REC (UG/L) (04040)	REC (UG/L) (04041)		
OCT 30... 30... 30...	--	--	--	--	--	--	--	--	--	--	--	--	--	
APR 20... 20... 20...	--	--	--	--	--	--	--	--	--	--	--	--	--	
JUN 26... 26... 26...	<.03	<.03	<.1	<.2	<.2	<.2	<.03	<.05	<.04	E.003	E.004	E.009	<.018	
AUG 28... 28... 28...	--	--	--	--	--	--	--	--	--	--	--	--	--	



—○— Dissolved oxygen
—△— Temperature