

TENNESSEE RIVER BASIN

0350156375 LAKE EMORY AT DAM NEAR FRANKLIN, NC

LOCATION.--Lat 35°13'09", long 83°22'16", Macon County, Hydrologic Unit 06010202, at the Lake Emory dam, 2.5 mi north-northeast of Franklin.

DRAINAGE AREA.--310 mi²

PERIOD OF RECORD.--June 2000 to current year.

REMARKS.--Samples collected for the Upper Little Tennessee Sediment Study.

WATER-QUALITY DATA, FOR PERIOD JUNE 2000 TO SEPTEMBER 2001

DATE	TIME	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)	SEDI- MENT, SUS- PENDE (MG/L) (80154)
JUN 2000			
21	1015		A24
21	1030		24
NOV			
14...	1525	--	8
21...	1415	--	5
27...	1100	--	6
DEC			
05...	1300	--	2
12...	1320	--	15
19...	1200	--	6
26...	1300	--	3
JAN 2001			
02...	1300	--	3
09...	1500	--	4
16...	1230	--	3
23...	1430	--	4
30...	1400	--	7
FEB			
06...	1300	--	2
13...	1300	--	6
20...	1300	--	6
26...	1235	--	A20
27...	1440	--	12
MAR			
06...	1300	--	5
13...	1300	--	16
20...	1300	--	7
27...	1300	--	6
APR			
03...	1300	--	6
10...	1200	--	8
17...	1300	--	20
24...	1300	93	8
MAY			
01...	1300	--	43
02...	1420	--	5
08...	1300	93	9
15...	1300	--	17
22...	1200	77	35
29...	1400	--	17
JUN			
05...	1400	--	9
12...	1400	--	12
19...	1500	--	10
26...	1500	--	46
JUL			
03...	1400	--	15
10...	1400	--	14
17...	1400	--	20
24...	1400	--	23
31...	1020	--	10
31...	1400	--	27
AUG			
07...	1400	--	60
14...	1400	--	49
21...	1400	--	24
28...	1400	--	18
SEP			
04...	1400	--	19
11...	1500	--	68
18...	1500	--	16
25...	1500	--	25
26...	1325	100	9