

TENNESSEE RIVER BASIN

607

0350116510 CULLASAJA RIVER AT SECONDARY ROAD 1653 NEAR FRANKLIN, NC

LOCATION.--Lat 35°09'52", long 83°21'37", Macon County, Hydrologic Unit 06010202, at bridge on Secondary Road 1653, 1.8 mi southeast of Franklin.

DRAINAGE AREA.--91.1 mi<sup>2</sup>

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.<br>SUSP.<br>SIEVE<br>DIAM.<br>% FINER<br>THAN<br>.062 MM<br>(70331) | SEDI-<br>MENT,<br>SUS-<br>PENDE<br>(MG/L)<br>(80154) |
|----------|------|--|--|
| JUN 2000 |      |  |  |
| 21       | 1540 |  | 17   |
| NOV      |      |  |  |
| 14...    | 1404 | --   | 3  |
| 14...    | 1420 | --   | A4   |
| 21...    | 1315 | --   | 25   |
| 27...    | 1400 | --   | 4  |
| DEC      |      |  |  |
| 05...    | 1345 | --   | 2  |
| 12...    | 1220 | --   | M  |
| 19...    | 1200 | --   | 5  |
| 26...    | 1200 | --   | M  |
| JAN 2001 |      |  |  |
| 02...    | 1215 | --   | 6  |
| 09...    | 1410 | --   | 6  |
| 23...    | 1300 | --   | 5  |
| 30...    | 1230 | --   | 16   |
| FEB      |      |  |  |
| 06...    | 1130 | --   | 4  |
| 13...    | 1245 | --   | M  |
| 20...    | 1245 | --   | 4  |
| 26...    | 1145 | --   | A19  |
| 27...    | 1345 | --   | 12   |
| MAR      |      |  |  |
| 06...    | 1200 | --   | 3  |
| 13...    | 1200 | --   | 7  |
| 20...    | 1200 | --   | 6  |
| 27...    | 1200 | --   | 4  |
| APR      |      |  |  |
| 03...    | 1200 | --   | 3  |
| 10...    | 1200 | --   | 19   |
| 17...    | 1230 | --   | 3  |
| 24...    | 1200 | 71   | 6  |
| MAY      |      |  |  |
| 01...    | 1200 | --   | 6  |
| 02...    | 1335 | --   | 3  |
| 02...    | 1350 | --   | A3   |
| 08...    | 1000 | 70   | 5  |
| 15...    | 1000 | --   | 3  |
| 22...    | 1100 | 60   | 9  |
| 29...    | 1300 | --   | 12   |
| JUN      |      |  |  |
| 05...    | 1300 | --   | 8  |
| 12...    | 1300 | --   | 9  |
| 19...    | 1400 | --   | 5  |
| 26...    | 1400 | --   | 75   |
| JUL      |      |  |  |
| 03...    | 1300 | --   | 19   |
| 10...    | 1300 | --   | 7  |
| 17...    | 1300 | --   | 3  |
| 24...    | 1300 | --   | 2  |
| 31...    | 1300 | --   | 9  |
| AUG      |      |  |  |
| 07...    | 1300 | --   | 9  |
| 14...    | 1300 | --   | 38   |
| 21...    | 1300 | --   | 4  |
| 28...    | 1300 | --   | 2  |
| SEP      |      |  |  |
| 04...    | 1300 | --   | 9  |
| 11...    | 1400 | --   | 8  |
| 18...    | 1400 | --   | 1  |
| 25...    | 1400 | --   | 21   |
| 26...    | 1351 | 100  | 3  |