



EXPLANATION

- ▲ Continuous-record station at Bear Creek at Highway 95
- Measurement site on stream
- Measurement site at a spring
- Re-routed stream channel
- ⋯ Dry stream channel
- 1.1 Discharge, in cubic feet per second
- Watershed boundary
- 5 Watershed number

Note: Grid coordinate system unique to this map (S-16A)

Watershed	Drainage area ^a (mi ²)	Date of measurements
1	0.44	Feb. 15-16, 1984 ^b
2	0.51	Mar. 2, 1984
3	0.86	Mar. 17, 1984
4	0.80	Mar. 17, 1984
5	0.44	Mar. 12, 1984
6	0.23	Mar. 11, 1984
7	1.42	Mar. 10, 1984
8	1.53	Mar. 11, 1984
9	5.92	Apr. 2, 1984
10	0.20	Mar. 7, 1984
11	0.47	Mar. 8, 1984
12	0.30	Mar. 4, 1984
13	0.20	Mar. 4, 1984
14	0.33	Mar. 7, 1984
15	0.11	Mar. 15, 1984
16	0.10	Mar. 16, 1984
17	0.39	Mar. 11, 1984
18	0.84	Mar. 8, 1984

^a Measured by U.S. Geological Survey.
^b Measurements adjusted to midnight, February 15, 1984.

BASE FROM TENNESSEE VALLEY AUTHORITY
BETHEL VALLEY, CAVE CREEK, CLINTON, ELVERTON,
LENOIR CITY, LOVELL, AND WINDROCK, 1968
REVISED IN PART IN JUNE 1974

MEASURED DISCHARGE AT SELECTED SITES IN 18 WATERSHEDS NEAR Y-12 PLANT, FEBRUARY 15 THROUGH APRIL 9, 1984.