

STREAM NAME

MAP
REFERENCE
POINT

D. A.
SQUARE
MILES

FLOOD FREQUENCY

Q10
CFS

Q50
CFS

Q100
CFS

Q500
CFS

REMARKS

BOOKER CREEK

A
B

1.35
0.81

446.
319.

849.
611.

1083.
783.

1832.
1333.

ABOVE CROW BR.
of NC 86

STREAM NAME

MAP
REFERENCE
POINT

D.A.
SQUARE
MILES

FLOOD FREQUENCY

Q10
CFS

Q50
CFS

Q100
CFS

Q500
CFS

REMARKS

BOOKER CREEK

A
B

1.35
0.81

369.
274.

746.
557.

973.
727.

1728.
1297.

ABOVE CROW BR.
@ NC 86

STREAM NAME

MAP
REFERENCE
POINT

D.A.
SQUARE
MILES

~~110~~
92
CFS

FLOOD FREQUENCY
Q50
CFS

Q100
CFS

Q500
CFS

REMARKS

BOOKER CREEK

A
B

1.35
0.81

137.
100.

0.
0.

0.
0.

0. ABOVE CROW BR.
0. W NC 86

PROGRAM NUMBER 722026 EXECUTED ON

AT 14:18:59

ORANGE CO N.C.
DISCHARGE VS FREQUENCY

Q 10 =	310. * DA*	0.585
Q 50 =	628. * DA*	0.573
Q 100 =	820. * DA*	0.569
Q 500 =	1460. * DA*	0.561

S

TRIB. APPROX. 1000 FT. BELOW TRI

TRIB.

TRIB. # 1

TRIB. # 1

TRIB. # 2

TRIB. # 2

Q APPROX. 1000 FT. ABOVE TRIB. #

PROGRAM NUMBER 722026 EXECUTED ON

AT 15:35:55

ORANGE CO. N.C.
DISCHARGE VS FREQUENCY

Q	2 =	114. * DA*	0.603
Q	0 =	0. * DA*	1.000
Q	0 =	0. * DA*	1.000
Q	0 =	0. * DA*	1.000

TRIB. APPROX. 1000 FT. BELOW TRI
TRIB. # 1
TRIB. # 1
TRIB. # 2
TRIB. # 2
D APPROX. 1000 FT. ABOVE TRIB. #