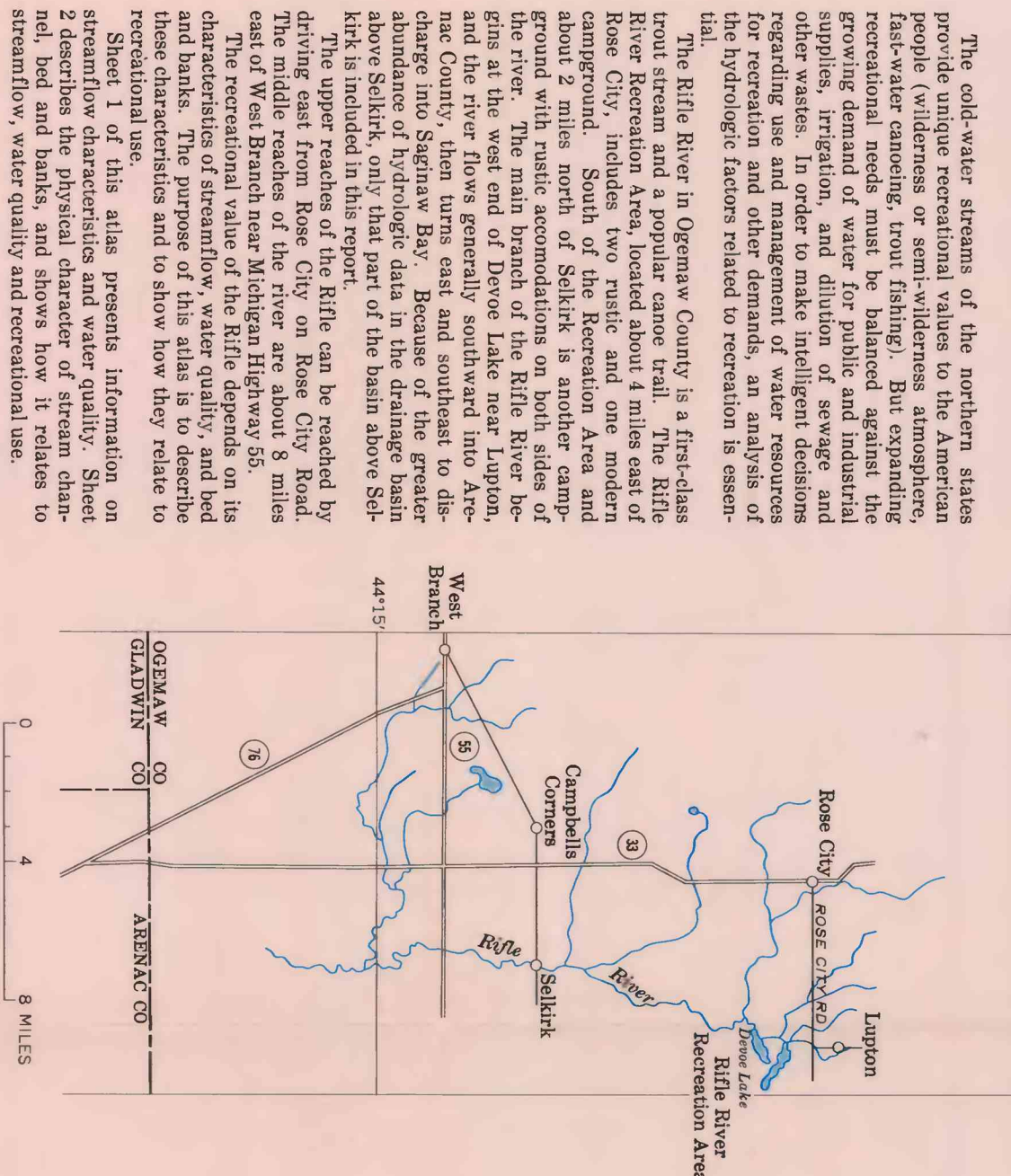
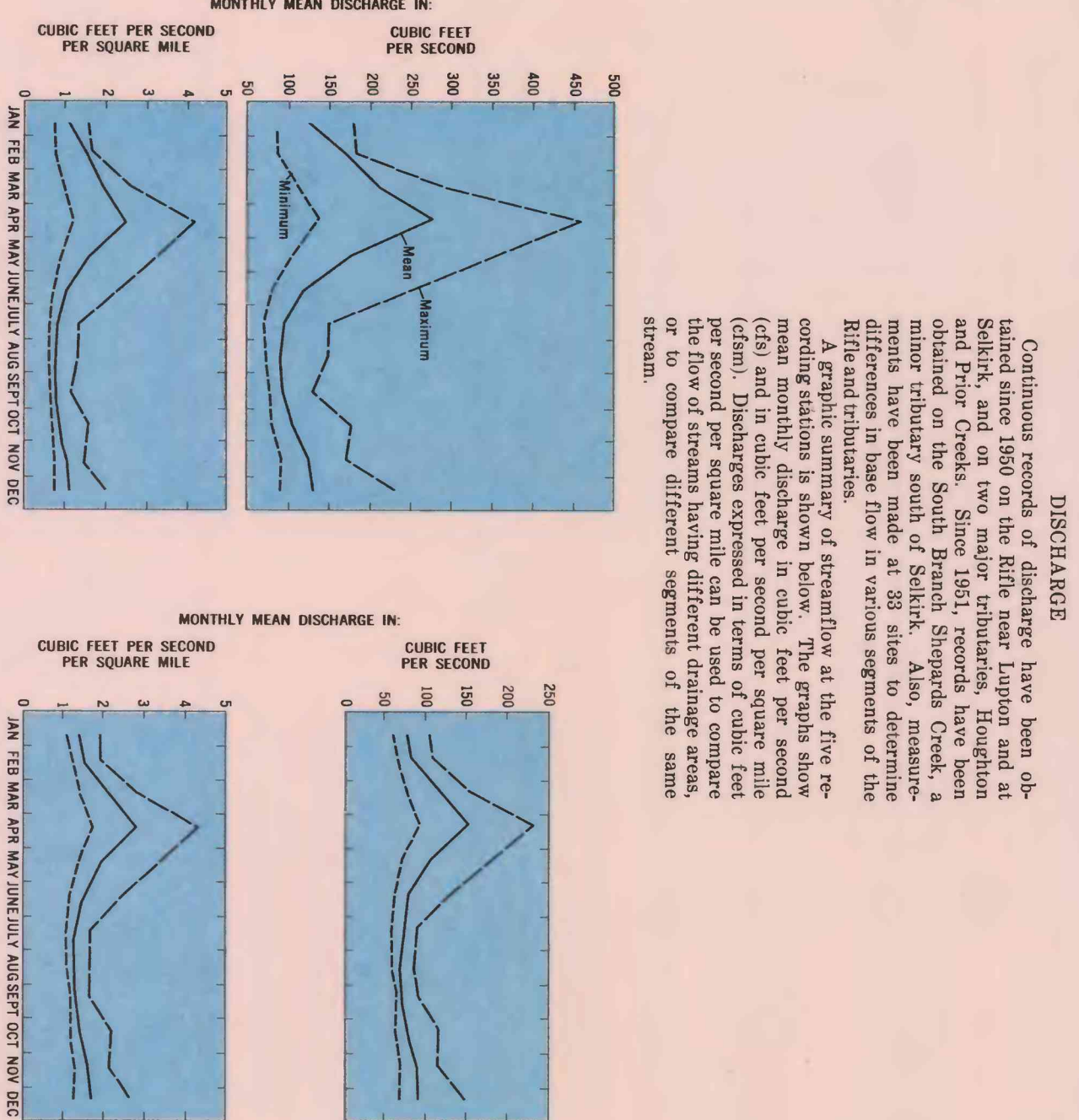


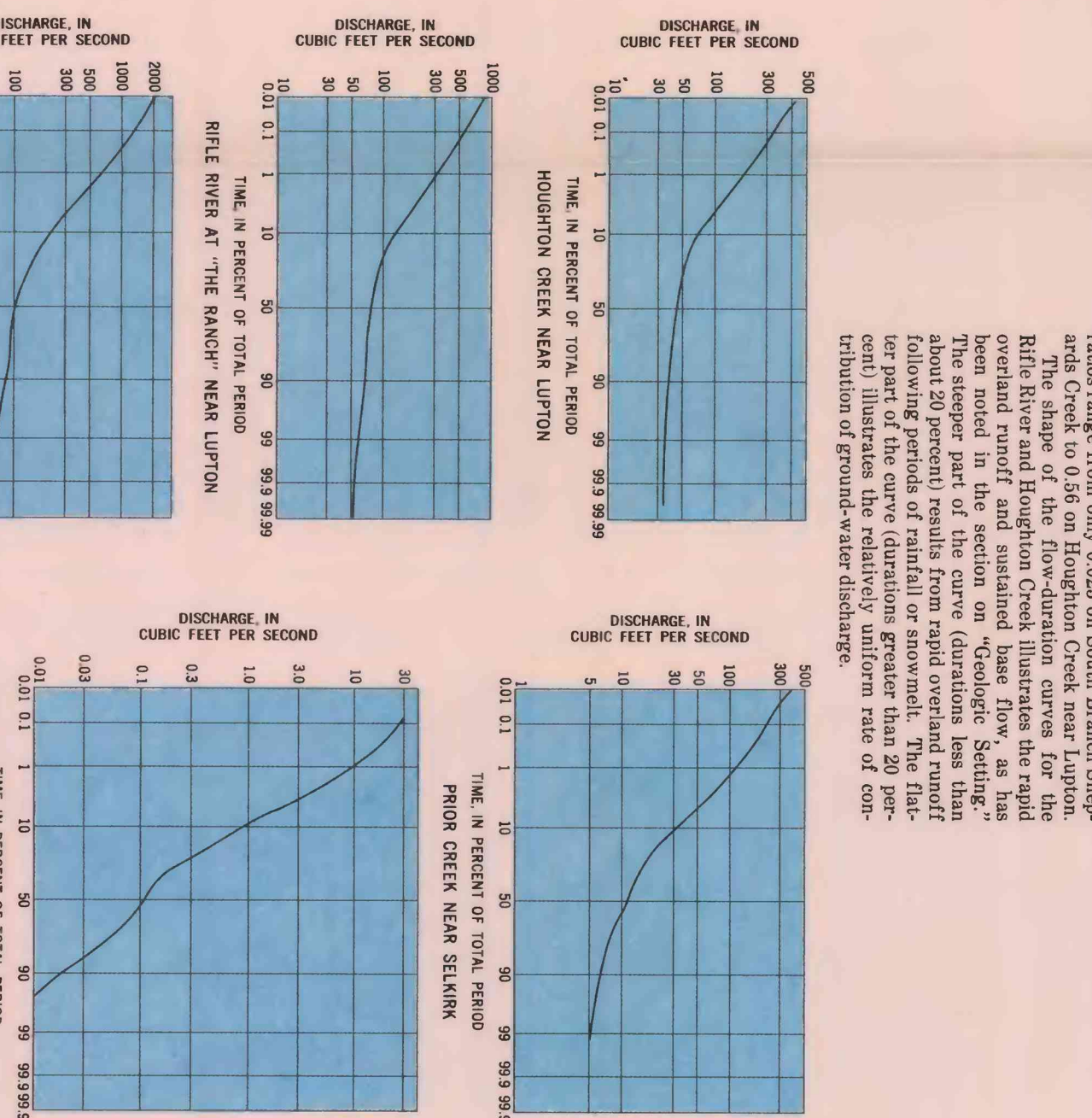
INTRODUCTION



STREAMFLOW



STREAMFLOW

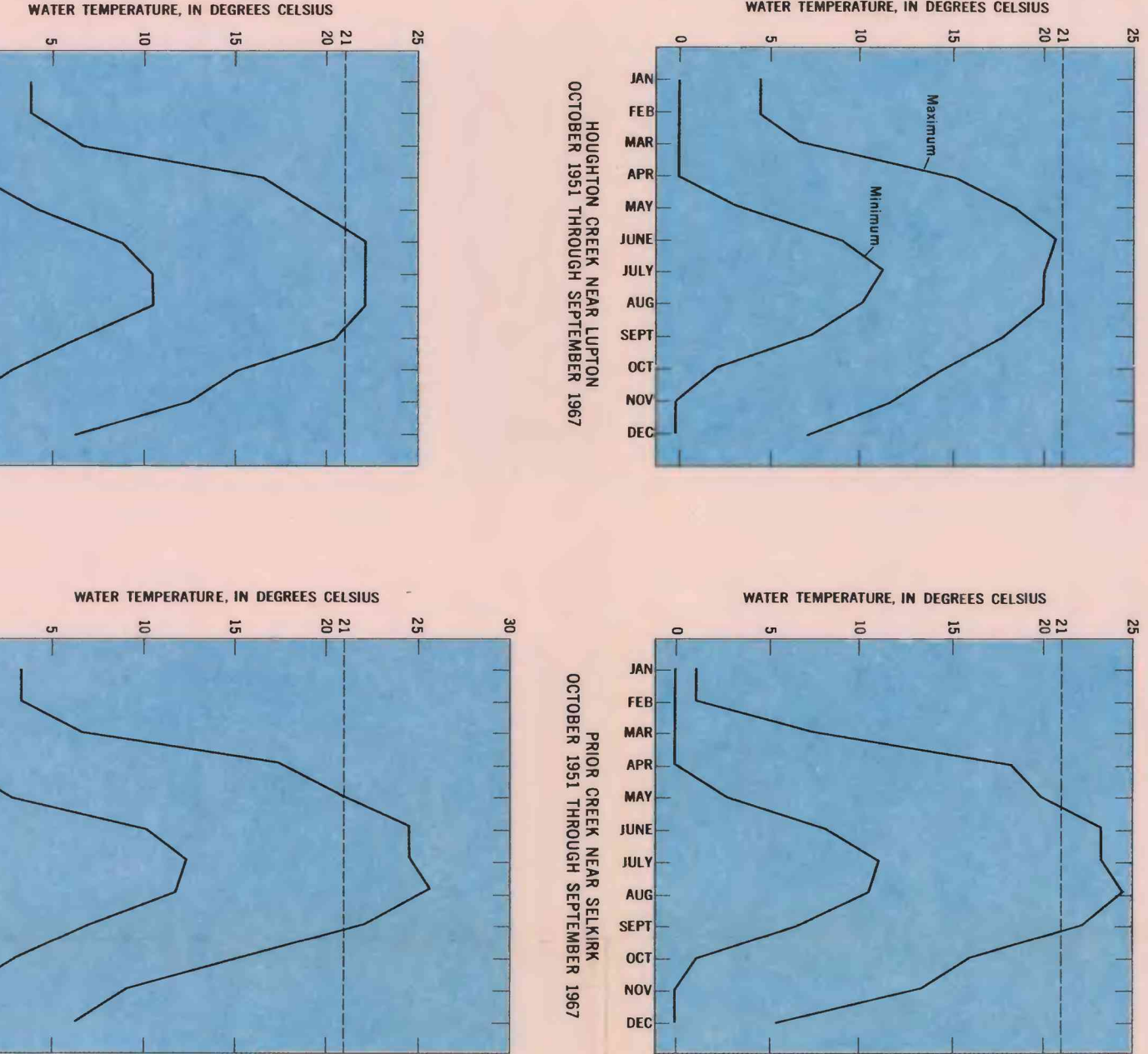


STREAMFLOW

TABLE 1. SUMMARY OF MEAN DISCHARGES FOR THE RIFLE RIVER AND ITS TRIBUTARIES, JULY 1948.

Station	Mean discharge, cfs	Mean discharge, gpm
Rifle River near Lake Michigan	2.29	10.1
Hog Creek near Lake Michigan	1.56	6.9
Wolf Creek near Lake Michigan	1.17	5.2
Shick Creek near Lake Michigan	0.98	4.3
Shick Creek near Lake Michigan	0.98	4.3
Shick Creek near Lake Michigan	0.98	4.3

QUALITY OF WATER

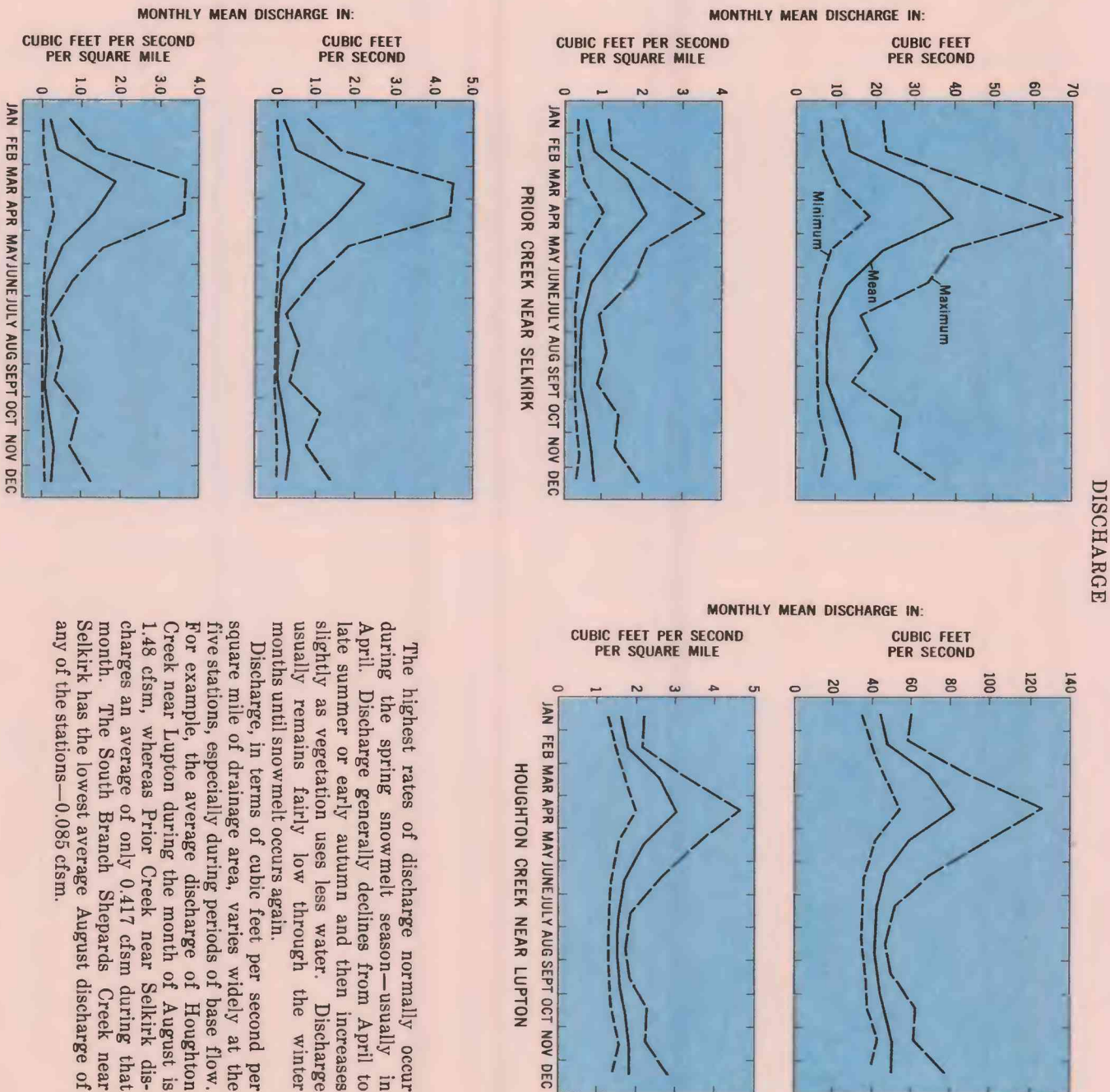


QUALITY OF WATER

TABLE 2. SUMMARY OF WATER TEMPERATURES FOR THE RIFLE RIVER AND ITS TRIBUTARIES, JULY 1948.

Station	Temperature, °C	Temperature, °F
Rifle River near Lake Michigan	17.0	62.6
Hog Creek near Lake Michigan	16.5	61.7
Wolf Creek near Lake Michigan	16.0	60.8
Shick Creek near Lake Michigan	15.5	59.9
Shick Creek near Lake Michigan	15.5	59.9
Shick Creek near Lake Michigan	15.5	59.9

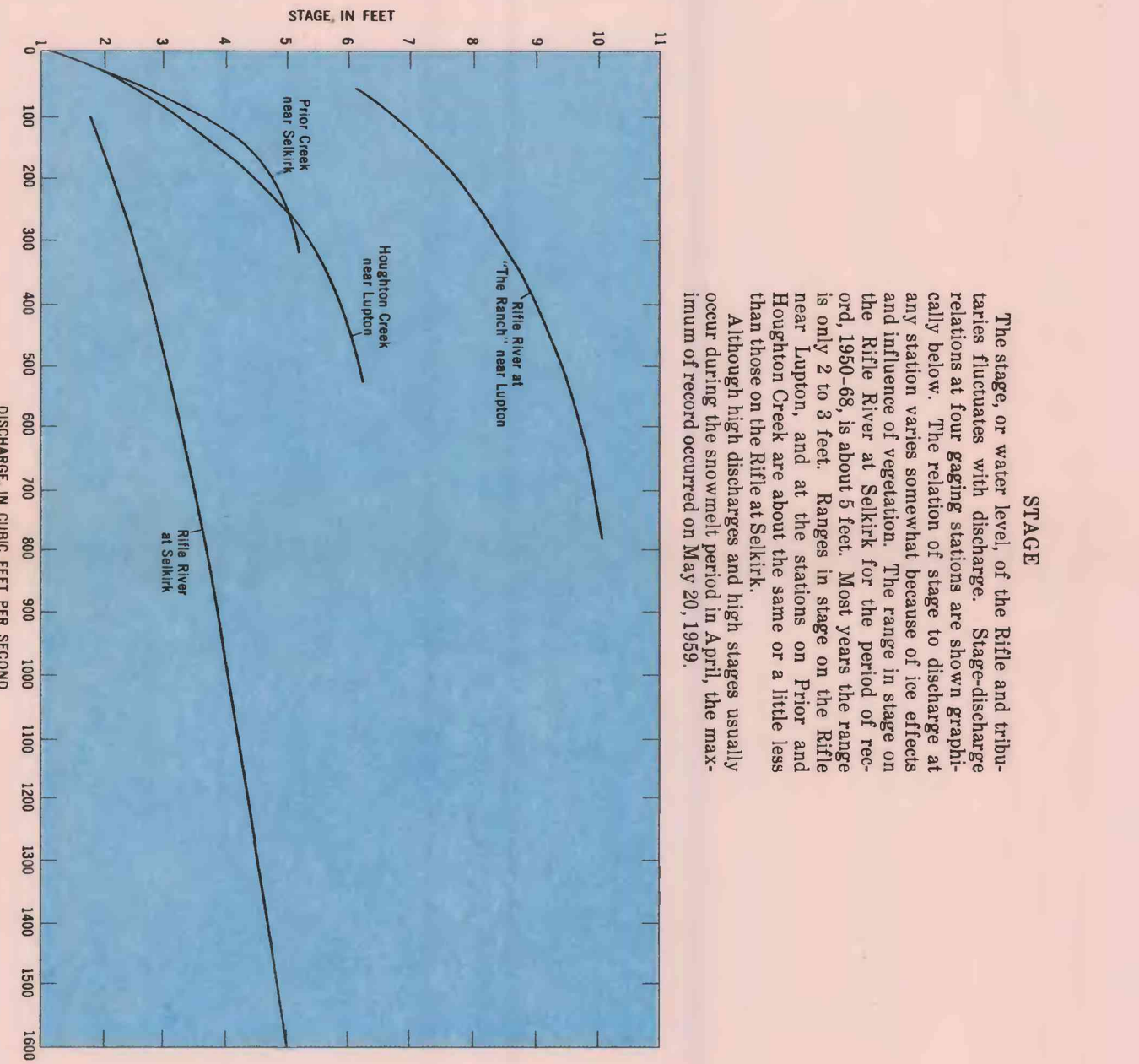
STREAMFLOW



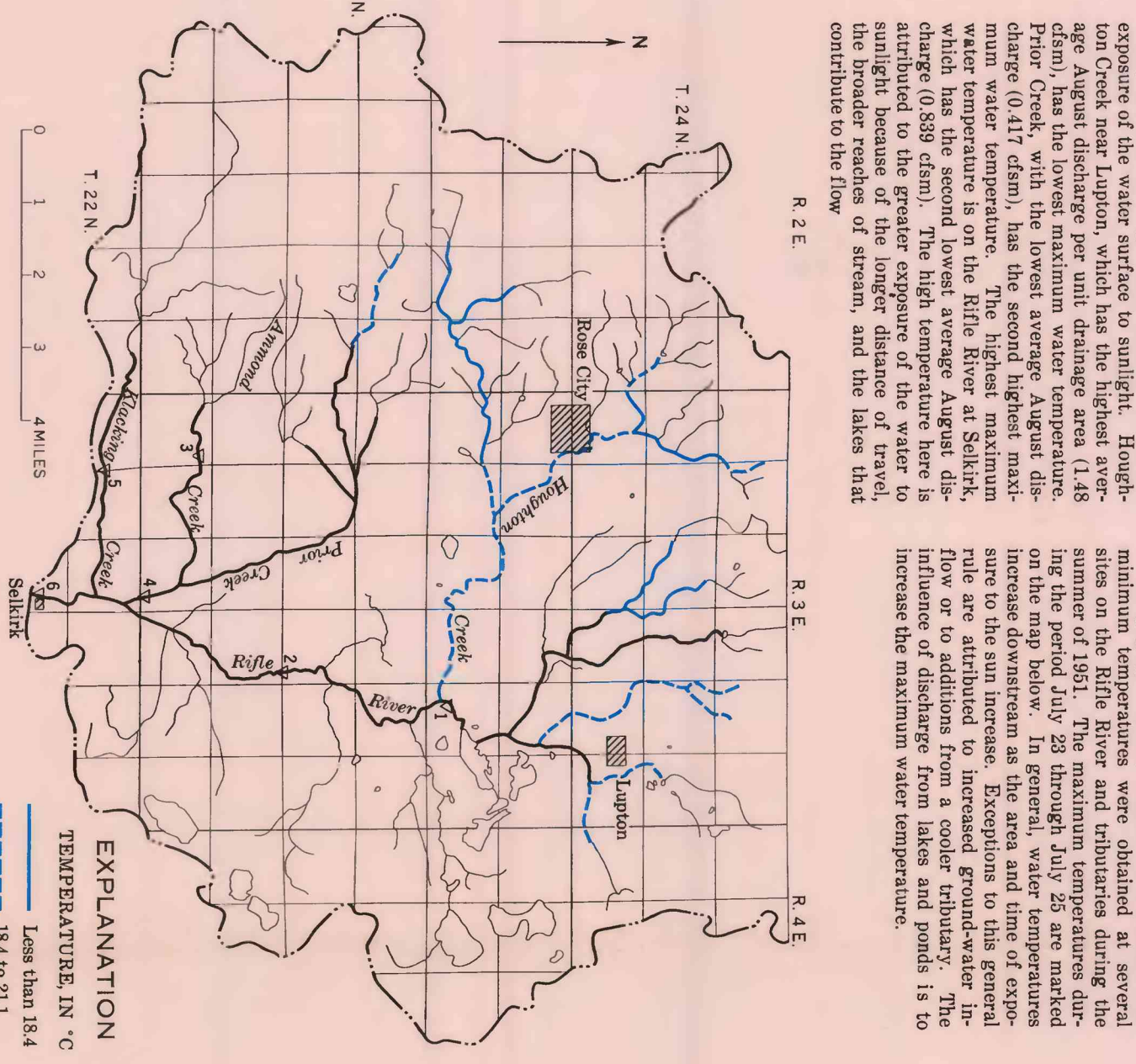
STREAMFLOW



STREAMFLOW



QUALITY OF WATER

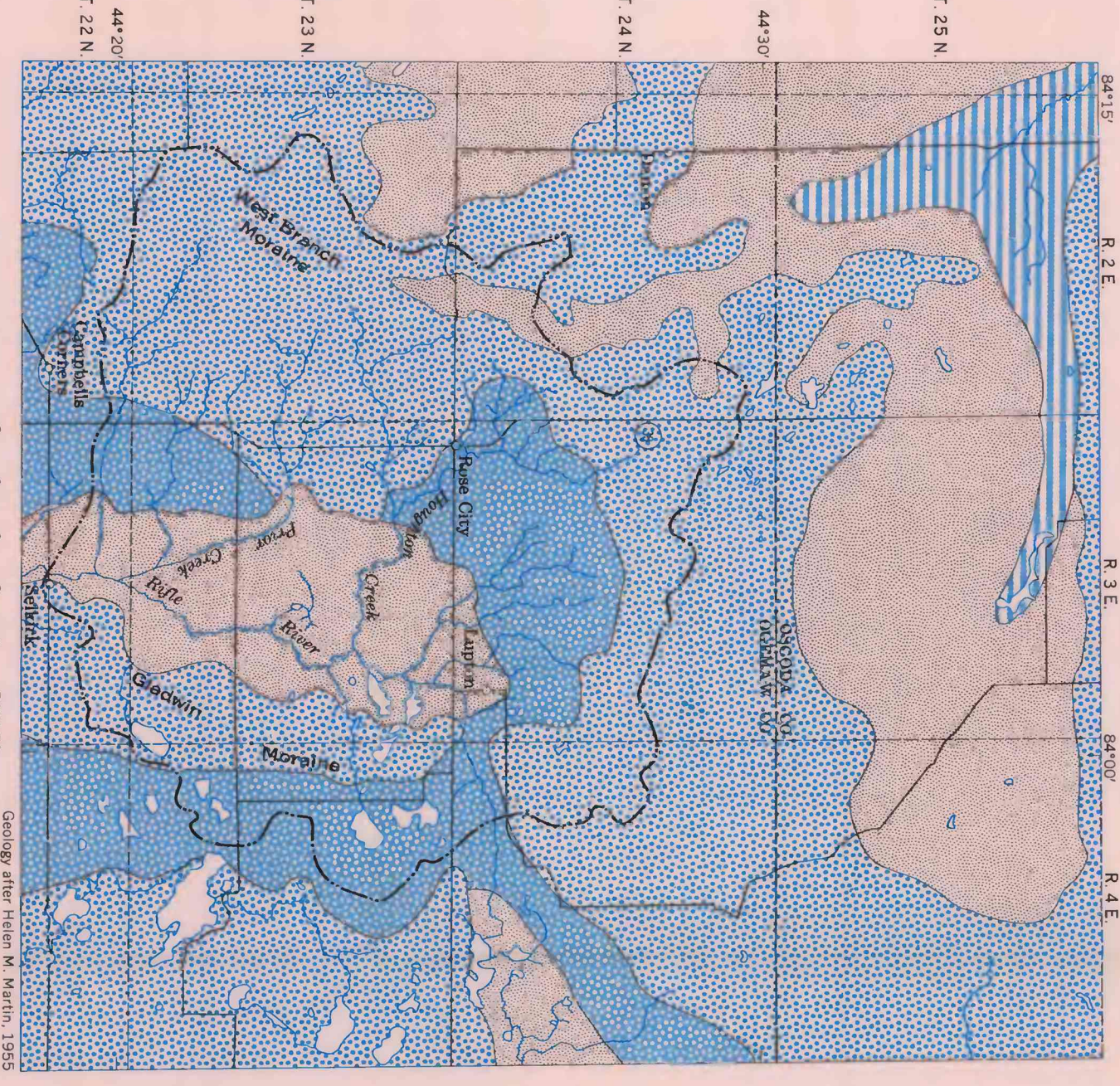


QUALITY OF WATER

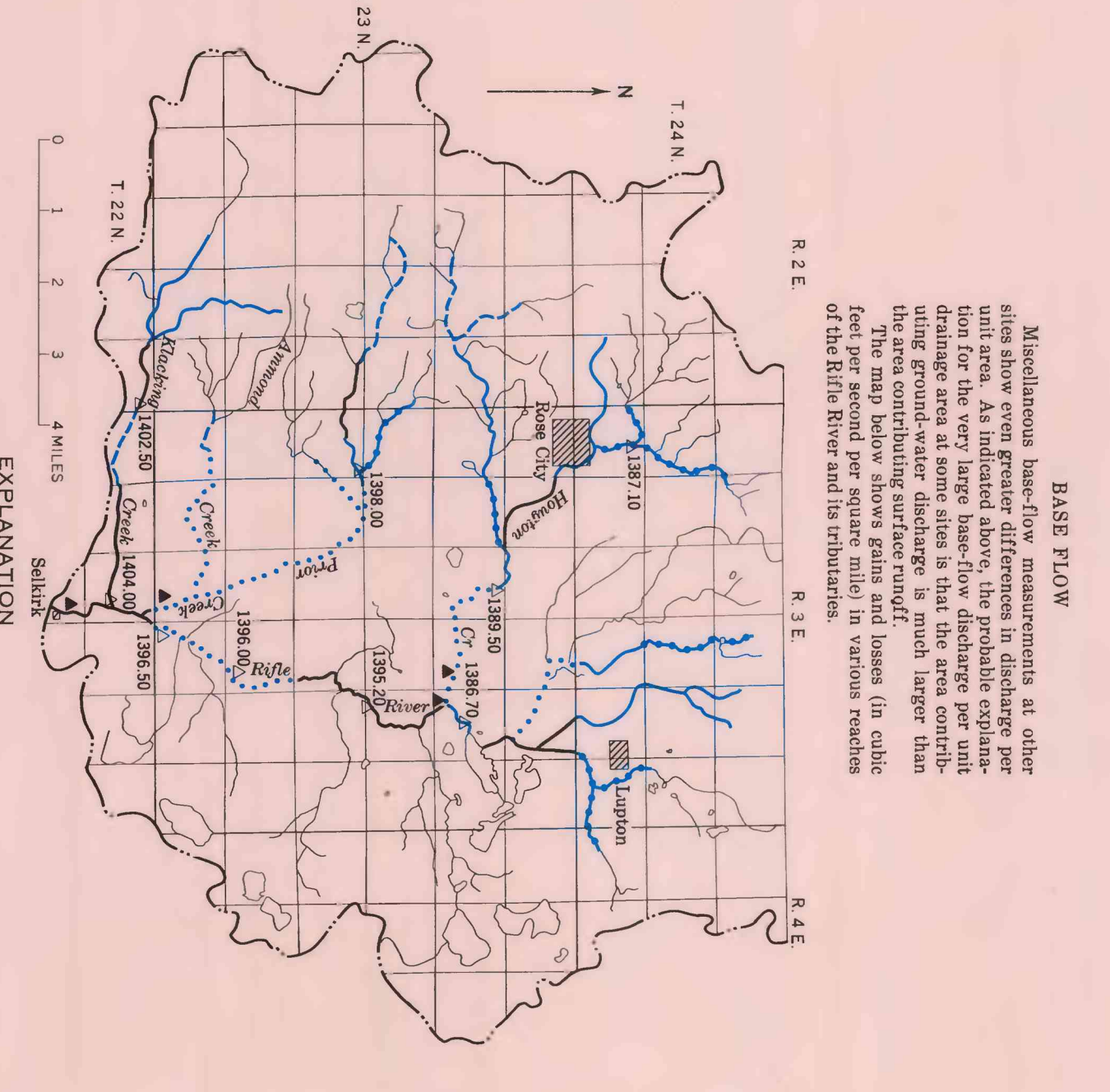
TABLE 3. SUMMARY OF WATER TEMPERATURES FOR THE RIFLE RIVER AND ITS TRIBUTARIES, JULY 1948.

Station	Temperature, °C	Temperature, °F
Rifle River near Lake Michigan	17.0	62.6
Hog Creek near Lake Michigan	16.5	61.7
Wolf Creek near Lake Michigan	16.0	60.8
Shick Creek near Lake Michigan	15.5	59.9
Shick Creek near Lake Michigan	15.5	59.9
Shick Creek near Lake Michigan	15.5	59.9

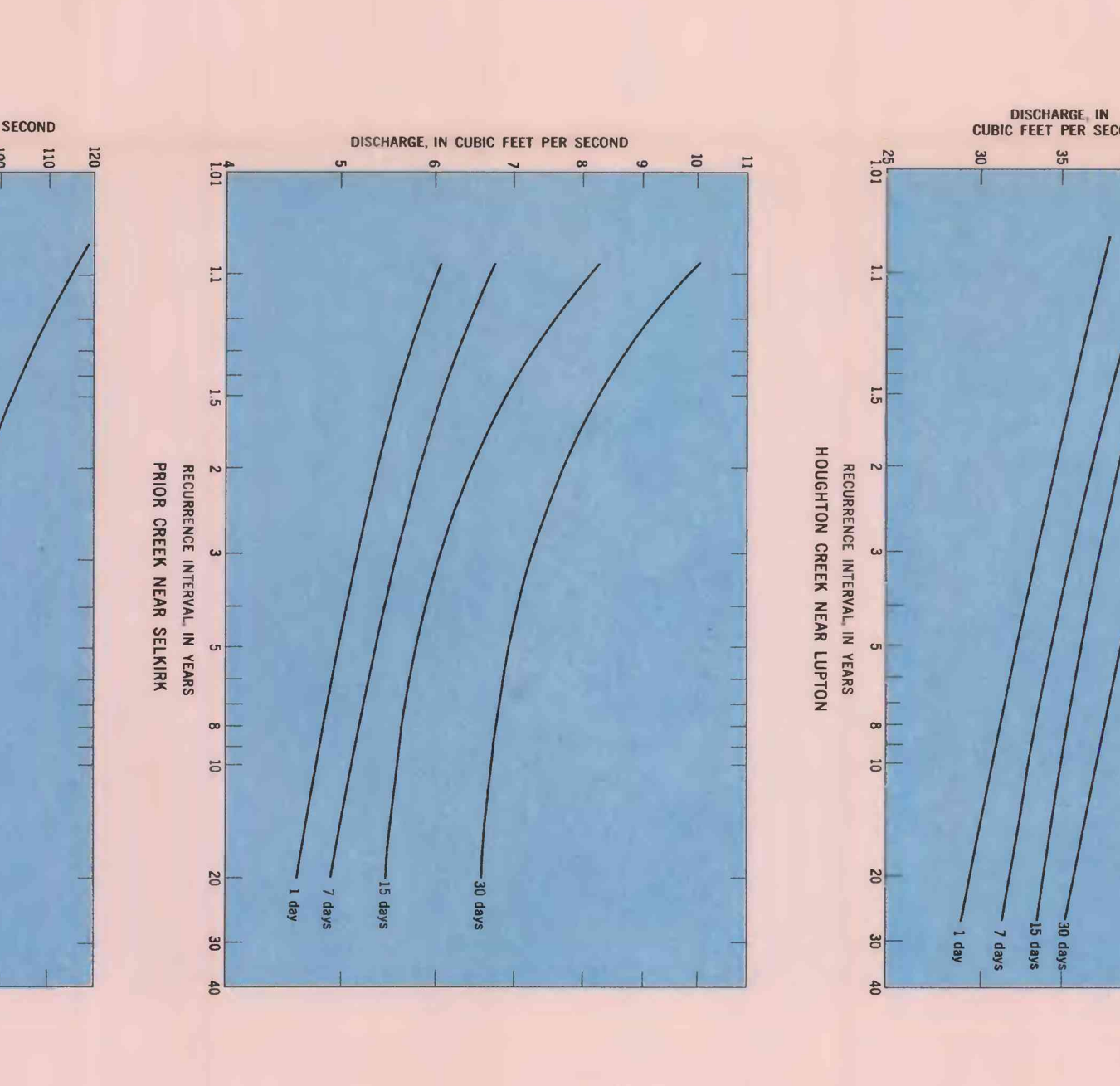
GEOLOGIC SETTING



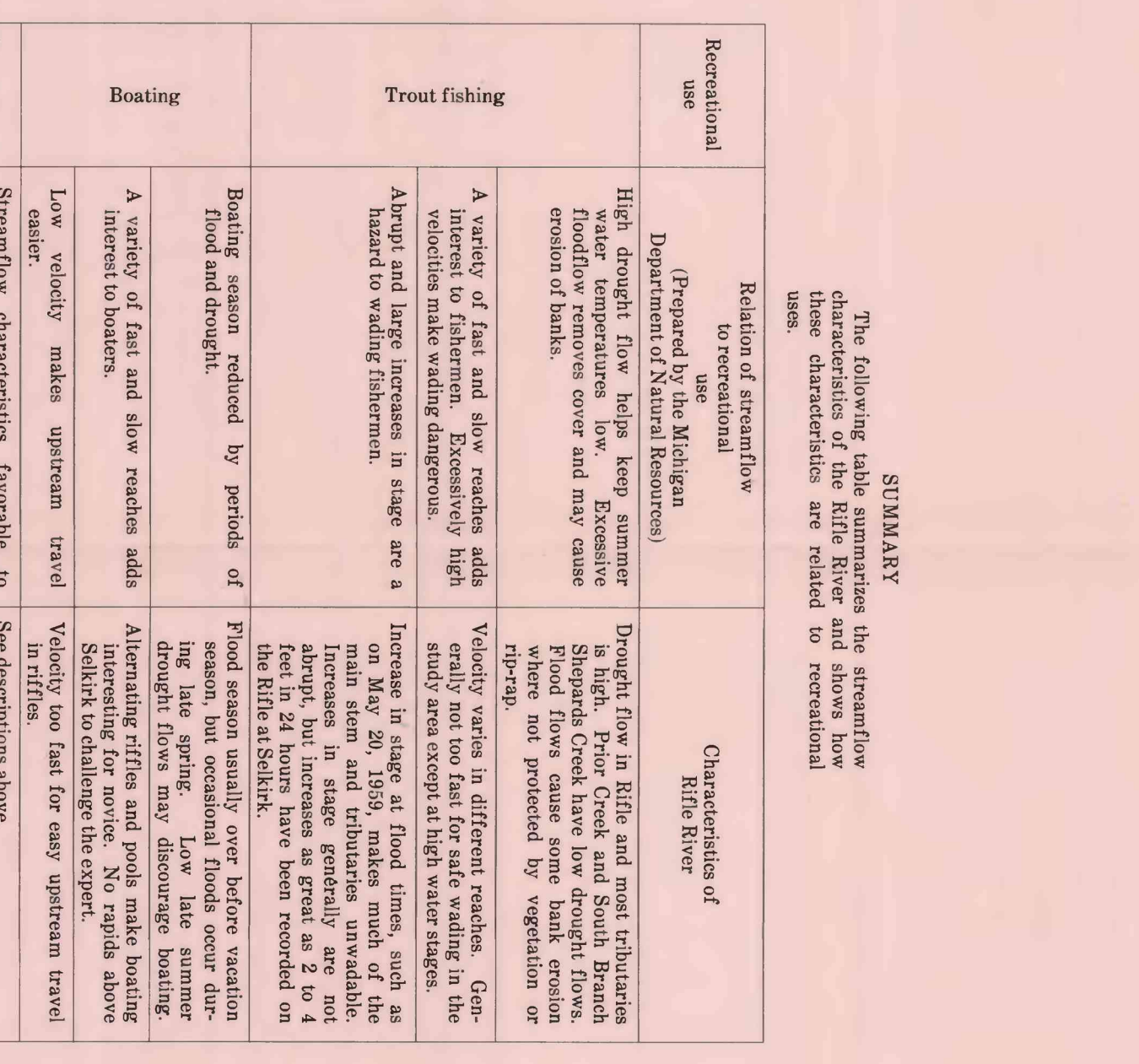
STREAMFLOW



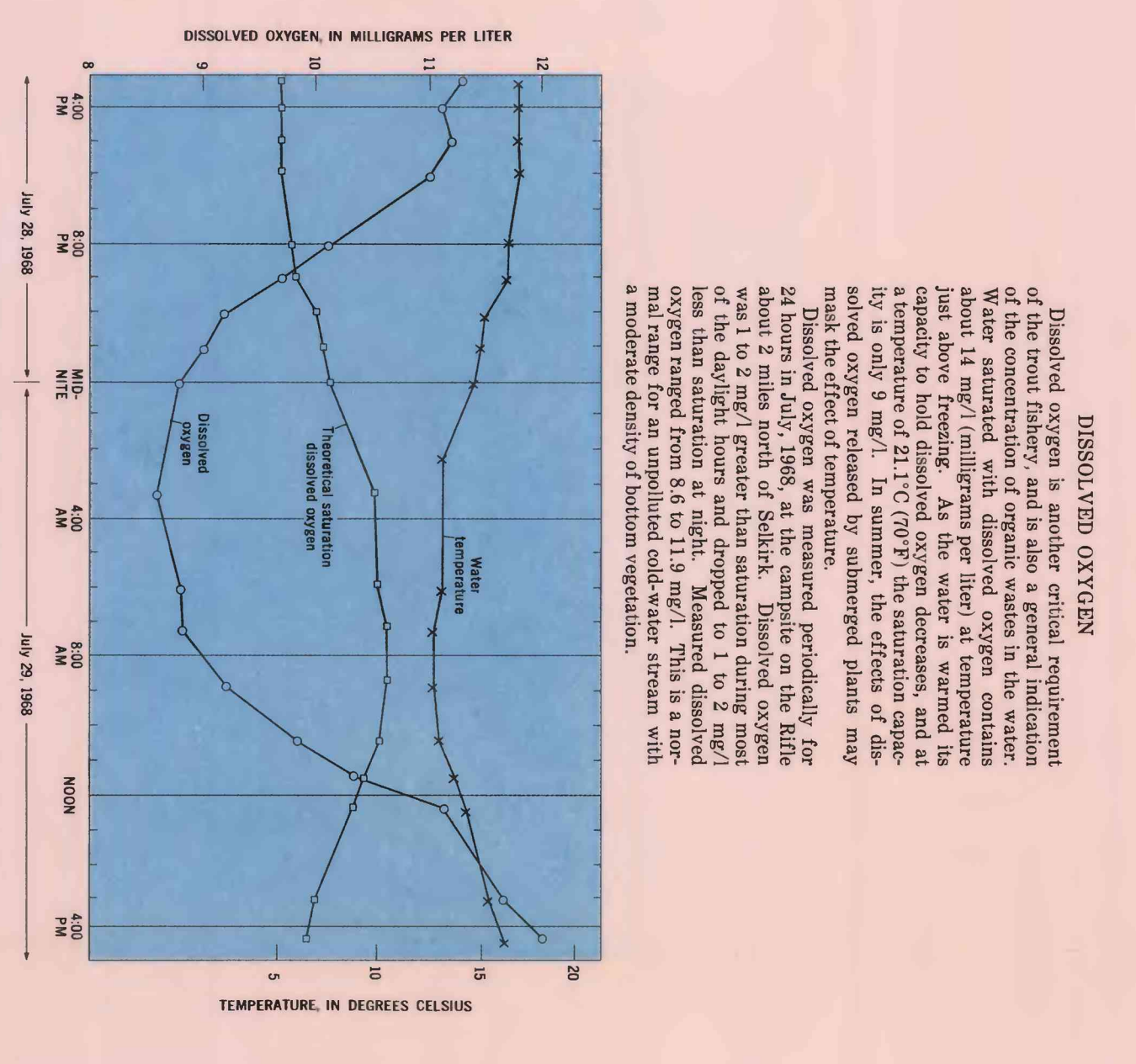
STREAMFLOW



STREAMFLOW



QUALITY OF WATER



QUALITY OF WATER

TABLE 4. SUMMARY OF WATER TEMPERATURES FOR THE RIFLE RIVER AND ITS TRIBUTARIES, JULY 1948.

Station	Temperature, °C	Temperature, °F
Rifle River near Lake Michigan	17.0	62.6
Hog Creek near Lake Michigan	16.5	61.7
Wolf Creek near Lake Michigan	16.0	60.8
Shick Creek near Lake Michigan	15.5	59.9
Shick Creek near Lake Michigan	15.5	59.9
Shick Creek near Lake Michigan	15.5	59.9

RECONNAISSANCE OF THE RIFLE RIVER, A COLD-WATER RIVER IN THE NORTHEASTERN PART OF MICHIGAN'S SOUTHERN PENINSULA

By
G. E. Hendrickson and C. J. Doonan
1972