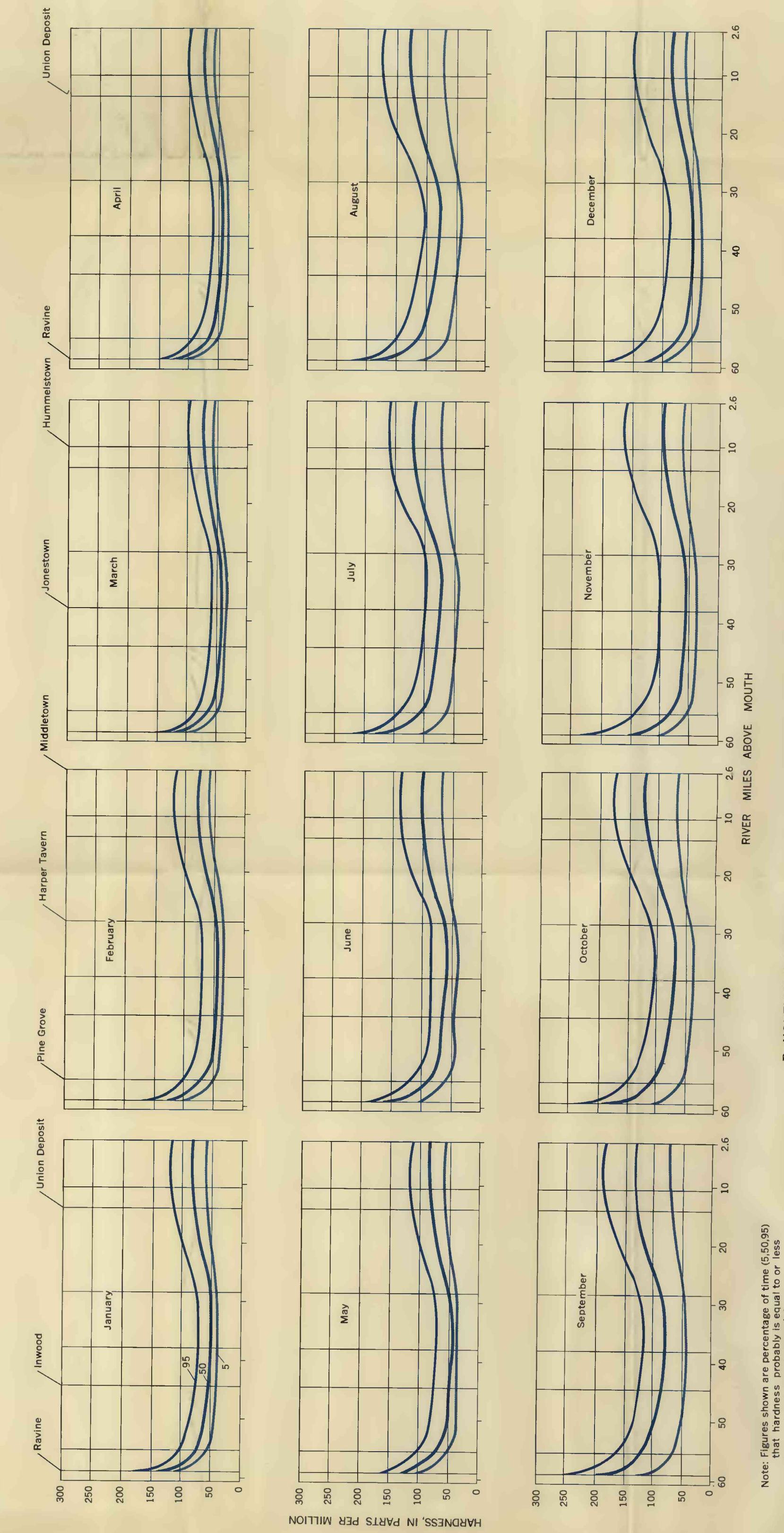


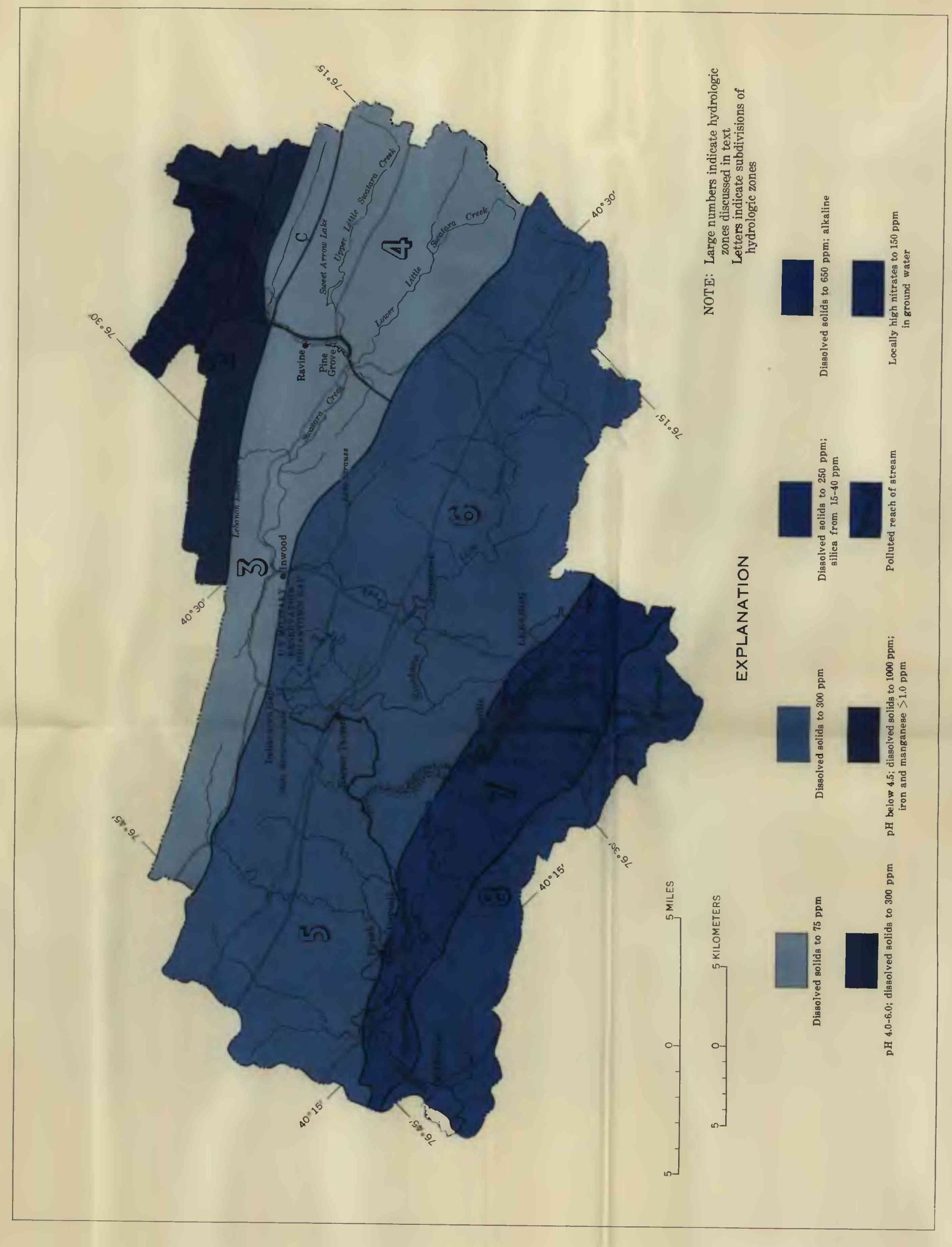
A. MONTHLY CALENDAR OF DISSOLVED SOLIDS IN SWATARA CREEK—RAVINE TO MIDDLETOWN

Note: Values shown are percentage of flow (6,500 gpd) that contains dissolved solids in excess of 100 parts per million at any point.

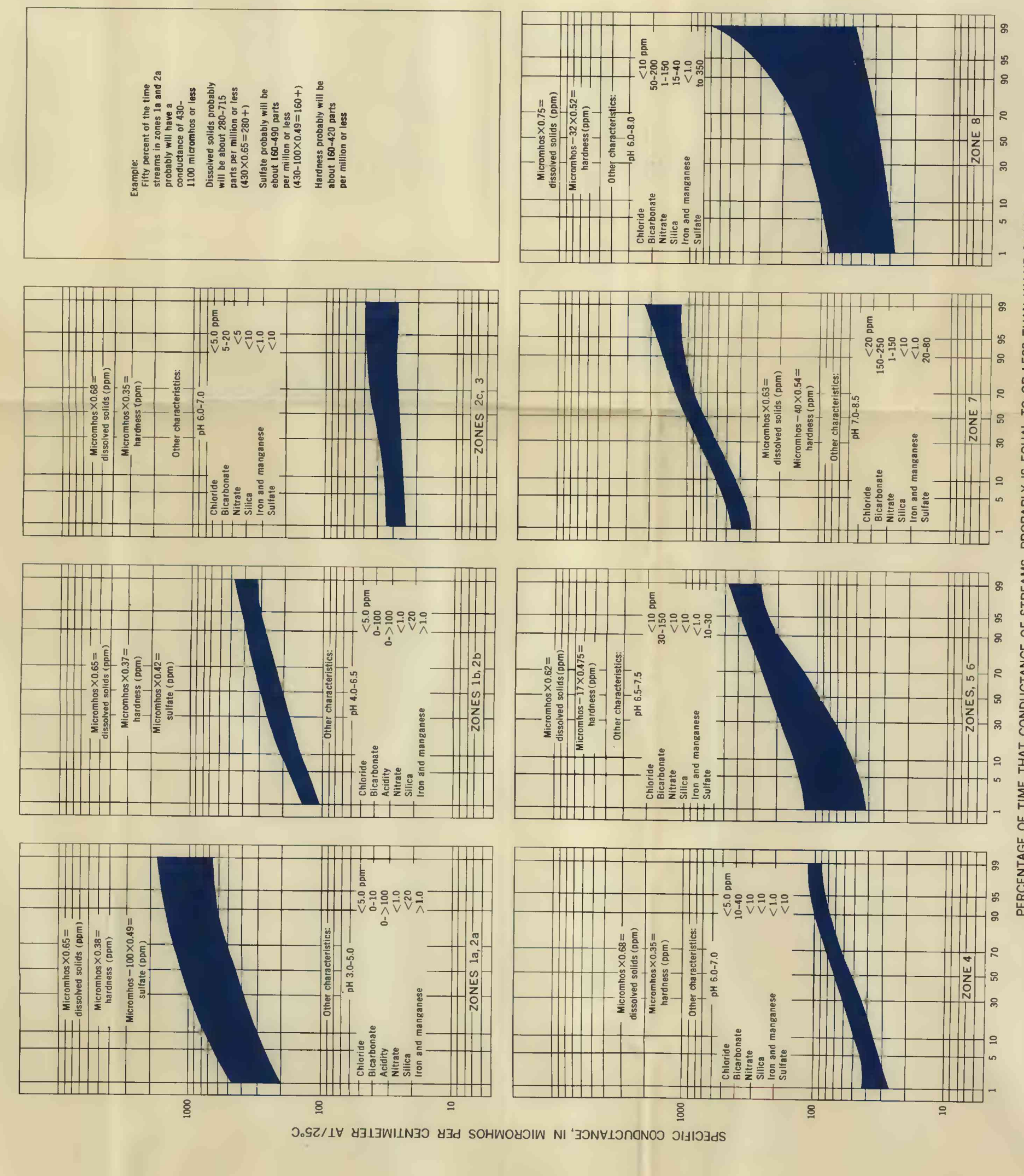


B. MONTHLY CALENDAR OF HARDNESS IN SWATARA CREEK—RAVINE TO MIDDLETOWN

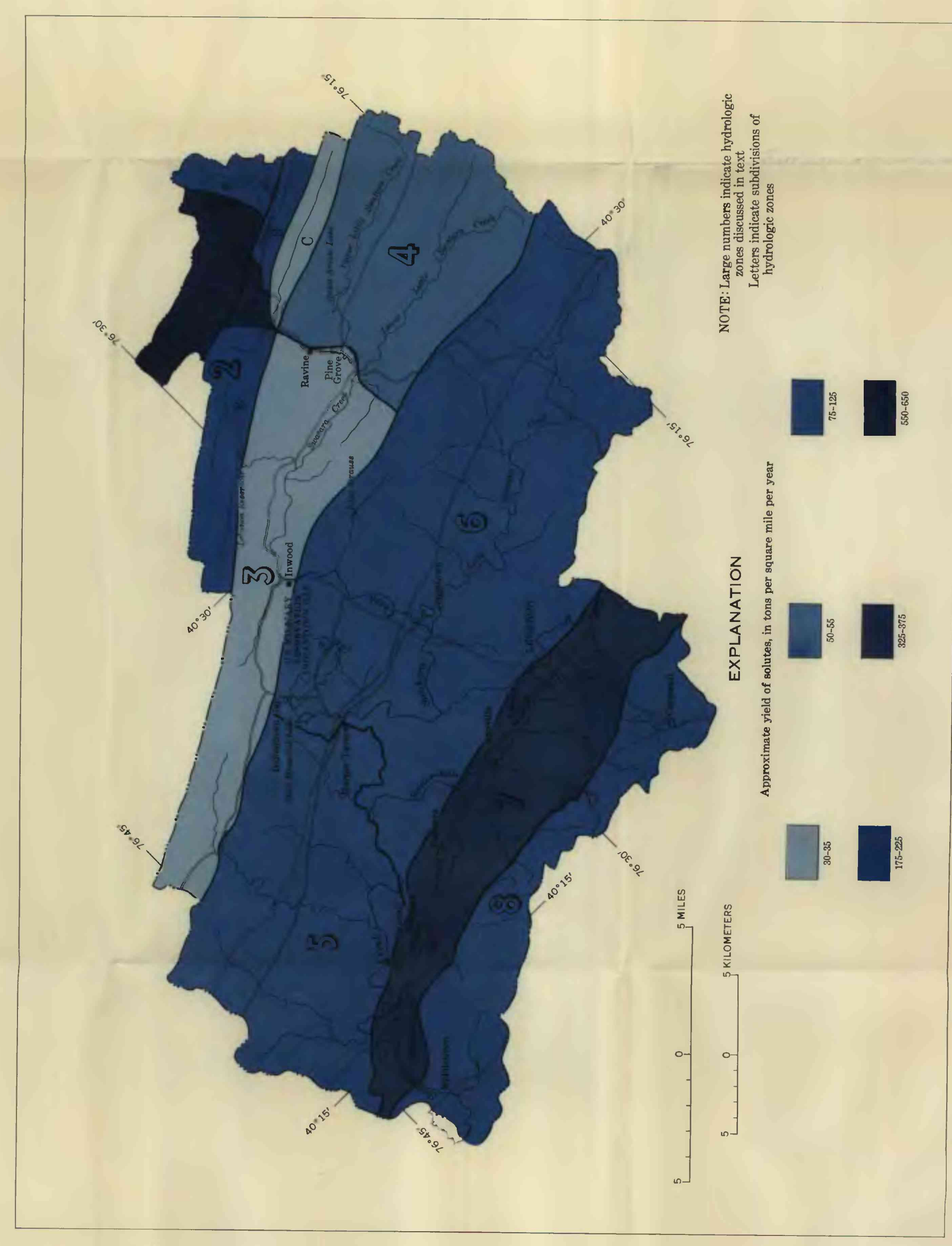
Note: Values shown are percentage of flow (6,500 gpd) that contains hardness in excess of 100 parts per million at any point.



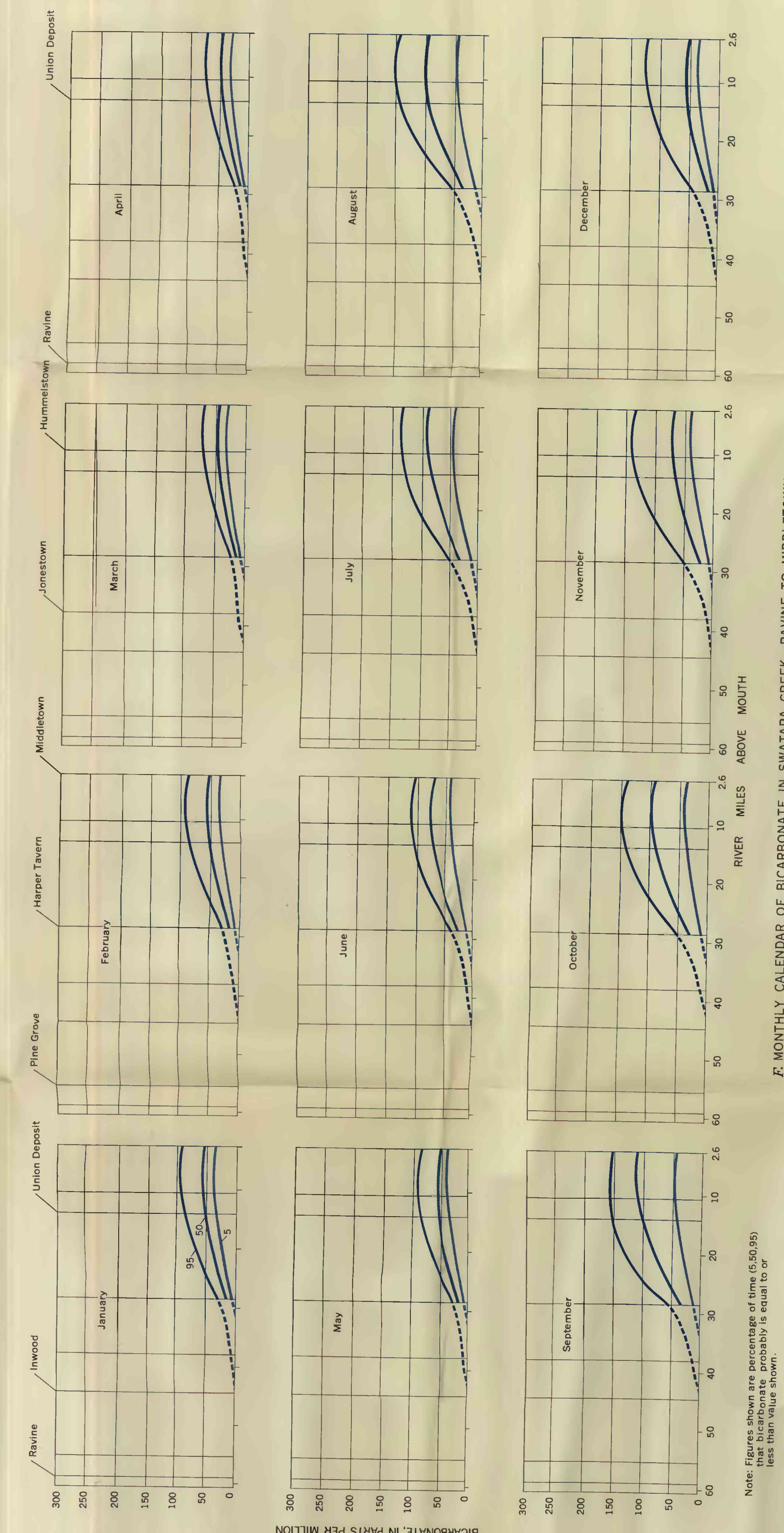
C. CHEMICAL CHARACTERISTICS OF STREAMS AT LOW FLOW



D. ZONAL VARIABILITY OF DURATION OF TIME THAT CONDUCTANCE OF STREAMS PROBABLY IS EQUAL TO OR LESS THAN VALUE SHOWN

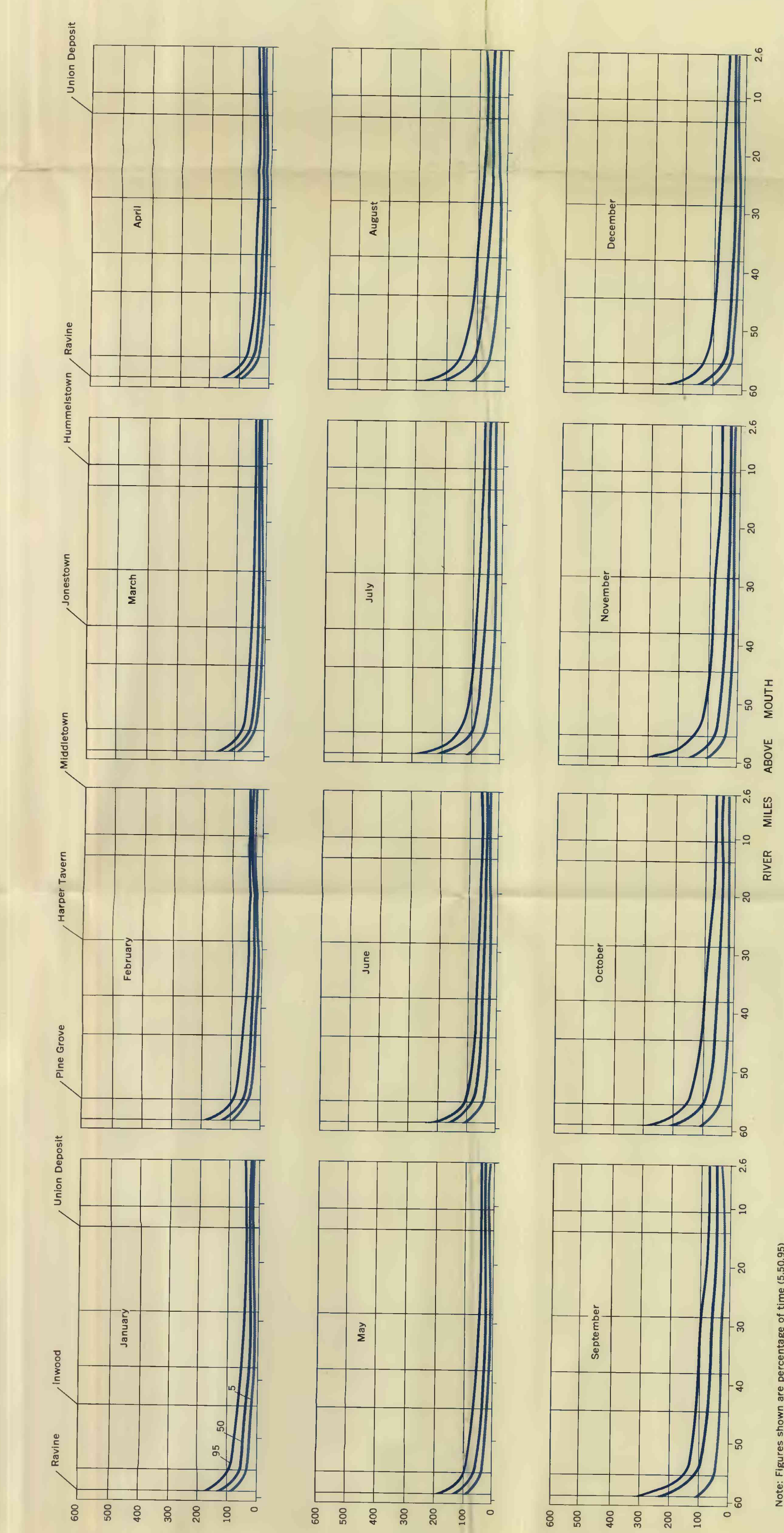


E. ZONAL VARIABILITY OF SULFATE FIELD



F. MONTHLY CALENDAR OF BICARBONATE IN SWATARA CREEK—RAVINE TO MIDDLETOWN

Note: Values shown are percentage of flow (6,500 gpd) that contains bicarbonate in excess of 100 parts per million at any point.



G. MONTHLY CALENDAR OF SULFATE IN SWATARA CREEK—RAVINE TO MIDDLETOWN

Note: Values shown are percentage of flow (6,500 gpd) that contains sulfate in excess of 100 parts per million at any point.