POTTER
TIOGA
BRADFORD
SULLIVAN
ELK
CAMERON
CLINTON
LYCOMING
LUZERNE
CLEARFIELD
CENTRE
UNION
COLUMBIA
NORTHUMBERLAND
INDIANA
CAMBRIA

WELLSBORO
EMPORIUM
DRIFTWOOD
SWINEMAHONING
RENOVO
KEATING
CALEDONIA
PENFIELD
WILLIAMSPORT
MONTOURSVILLE
JERSEY SHORE
LOCK HAVEN
MUNCY
WATSONTOWN
MILTON
LEWISBURG
NORTHUMBERLAND
CLEARFIELD
KARTHAUS
MOSHANNON
BELLEFONTE
PORT MATILDA
PHILLIPSBURG
CURWENSVILLE
DIMELING
BOWER
MAHAFFEY
MCGEES MILLS
HOUTZDALE
MADERA
IRVONA
COALPORT
WESTOVER
CHERRY TREE
BARNESBORO
SPANGLER
PATTON
BAKERTON
NASHVILLE

SCALE
10 5 0 5 10 15 MILES

LEGEND
▲200 STREAM SAMPLE LOCATION POINTS
PREDOMINANTLY ALKALINE FLOWS
PREDOMINANTLY ACID FLOWS
INTERMITTENTLY ACID FLOWS

LOCATION MAP
Pittsburgh
Altoona
Harrisburg

WEST BRANCH OF THE SUSQUEHANNA RIVER
WATER QUALITY SAMPLE LOCATIONS
AND
MINE DRAINAGE AFFECTED STREAMS

GWIN, DOBSON AND FOREMAN, INC.
Consulting Engineers
Altoona Pennsylvania

PLATE I