Plate III: Multi-Colliery Hydrologic Units: Eastern Portion of the Western Middle Anthracite Coal Field, Schuylkill County

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NORTH BRANCH SHAMOKIN CREEK
Avg Q(M37) 0.25
P25 = 0.07 (M36)
ft., 0.02 cfs

SAYRE-SCOTT MINE DISCHARGE (M56)
1200 ft., 0.02 cfs

Laviolette Mine
Lavelle Slope
(M28) 1080
ft., 0.23 cfs

Morris Ridge -Scott MCU
Midvalley -Midvalley MCU
Midvalley Nos. 3 & 4 -Midvalley MCU
Logan -Centralia MCU
Centralia -Centralia MCU
Continental -Centralia MCU
Sayre -Scott MCU
Merriam -Centralia MCU
Locust Gap -Locust Gap MCU
Potts & Tunnels -Potts & Tunnels MCU
Locust Run -Bast MCU
Bast -Bast MCU
Girard -Girard MCU
Preston No. 3 -Preston MCU
Raven Run -Raven Run MCU
Hammond -Packer MCU
Packer No. 5 -Packer MCU
Packer No. 4 -Packer MCU
Packer No. 3 -Packer MCU
Packer No. 2 -Packer MCU
W. Bear Ridge -Girard MCU
East Bear Ridge -Gilberton MCU
Lawrence -Gilberton MCU
Gilberton -Gilberton MCU
Wm. Penn -Packer MCU
West Shenandoah -Packer MCU
Kohinoor -Packer MCU
Kehly Run -Packer MCU
Indian Ridge -Packer MCU
Maple Hill -Packer MCU
St. Nicholas -Gilberton MCU
Tunnel Ridge -Gilberton MCU
Mahanoy City -Packer MCU
Knickerbocker -Packer MCU
North Mahanoy -Packer MCU
Primrose -Packer MCU
Park Nos. 1 & 2 -Packer MCU
Park Nos. 3 & 4 -Vulcan MCU
Vulcan -Buck Mountain -Vulcan MCU
Weston -Weston MCU
Morea -Morea MCU

Hammond Mine Seepage (M39) 1020 ft., 0.04 cfs
Packer #5 Mine Borehole (M40) 960 ft., 0.27 cfs
Girard Mine Seepage (M41) 2080 ft., 0.16 cfs
Centralia Mine tunnel (M49) 084 ft., 3.60 cfs
Bast Mine tunnel (M31) 0.30 ft., 0.07 cfs
Bast Mine OverFlow (M29) 930 ft., 0.05 cfs
Preston Mine #3 tunnel overflow (M27) 960 ft., 2.23 cfs
Bast Mine Oakland Tunnel to Bast Mine Seepage (M30) 930 ft., 0.04 cfs
Tunnel Mine discharge from Oak Hill Pond (M23) 960 ft., 0.06 cfs
Potts Mine West branch (M26) 880 ft., 0.60 cfs
Potts Mine East branch (M25) 880 ft., 0.29 cfs
Tunnel Mine discharge from Oak Hill Pond (M23) 960 ft., 0.03 cfs
Weston Mine Surface areas Seepage (M52) 1020 ft., 0.07 cfs
Weston Mine Lost Carbondale (M50) 1080 ft., 0.26 cfs
Morea Mine Strip Pool Overflow 1400 ft., 0.04 cfs
Buck Mountain Mine Borehole (M53) 1240 ft., 1.29 cfs

Locust Gap Anticline
Shamokin Anticline
Mahanoy Anticline
Big Mountain Anticline
Locust Mountain Anticline
Broadmountain Anticline
Mahanoy Mountain Anticline
Shenandoah Mountain Anticline
Gowen Anticline
Delano Anticline
Locust Gap Fault
Delano Fault
Mahanoy Fault
Shenandoah Fault
Gilberton Fault
Centralia Fault
Mid Valley Fault
Mahanoy Creek
Shamokin Creek
Roaring Creek
Catawissa Creek
Mill Creek
Locust Gap Creek
Little Schuylkill River
Schuylkill River
Kehly Run
Big Mountain Creek
Locust Mountain Creek
Broad Mountain Creek
Mahanoy Creek Watershed
Shamokin Creek Watershed
Catawissa Creek Watershed
Roaring Creek Watershed
Little Schuylkill River Watershed
Schuylkill River Watershed
Columbia Schuylkill
Northumberland Schuylkill
Union Tunnel
Weston Tunnel
Mahanoy Tunnel
Locust Gap Tunnel
Oak Hill Tunnel
Gilberton Tunnel
Raven Run Tunnel
Bast Tunnel
Girard Tunnel
Preston Tunnel
Continental Tunnel
Midvalley Tunnel
Morris Ridge Tunnel
Logan Tunnel
Centralia Tunnel
Merriam Tunnel
Potts Tunnel
Laviolette Tunnel
Sayre Tunnel
Hammond Tunnel
Packer #5 Tunnel
Packer #4 Tunnel
Packer #3 Tunnel
Packer #2 Tunnel
Tunnel Ridge Tunnel
Mahanoy City Tunnel
Knickerbocker Tunnel
North Mahanoy Tunnel
Primrose Tunnel
Park Tunnel
Vulcan Tunnel
Buck Mountain Tunnel
Morea Tunnel
Weston Tunnel
Kehly Run Tunnel
Indian Ridge Tunnel
Maple Hill Tunnel
St. Nicholas Tunnel
West Shenandoah Tunnel
Wm. Penn Tunnel
East Bear Ridge Tunnel
Lawrence Tunnel
Gilberton Tunnel
W. Bear Ridge Tunnel
Hammond Tunnel
Packer #5 Tunnel
Packer #4 Tunnel
Packer #3 Tunnel
Packer #2 Tunnel
Tunnel Ridge Tunnel
Mahanoy City Tunnel
Knickerbocker Tunnel
North Mahanoy Tunnel
Primrose Tunnel
Park Tunnel
Vulcan Tunnel
Buck Mountain Tunnel
Morea Tunnel
Weston Tunnel
Kehly Run Tunnel
Indian Ridge Tunnel
Maple Hill Tunnel
St. Nicholas Tunnel
West Shenandoah Tunnel
Wm. Penn Tunnel
East Bear Ridge Tunnel
Lawrence Tunnel
Gilberton Tunnel
W. Bear Ridge Tunnel

0 0.5 1 2 3 4 Absolute Scale: 1:36,714 5 Miles

General Layers
County Boundaries
Municipalities
Roads (PA DOT Maintained)
Traffic Type
Interstate
US Route
PA Route
Other
Active Railroads

Mine Pool Related Layers
AMD Impacted Streams (Integrated List Non-Attainaing 2010)
Watershed Boundary (Act 167)
Mine Water Flow Paths
Mine Drainage Tunnels
AMD Discharges-WM (Cravotta)
MAX Discharge (CFS)
0.00 - 1.08
1.09 - 2.50
2.51 - 6.60
6.61 - 14.00
14.01 - 19.00
Barrier Pillars
EPCAMR-Geobasins (only)
Unknown Integrity
INTEGRITY
Solid
Possibly Breached
Semi-Permeable
Submerged
Anticlines & Faults
Unknown Geo
Type
Anticline
Fault
Western Middle Colliery Boundaries
MCU_Name
Bast
Big Mountain
Cameron
Centralia
Gilberton
Girard
Locust Gap
Maryseville-Corbin
Midvalley
Morea
North Franklin
Packer
Potts & Tunnel
Preston
Raven Run
Scott
Sterling
Vulcan
Weston