

TREATMENT PLANT STUDY
CARBON RUN - SHAMOKIN CREEK WATERSHED

F-12-41

NUMBER	NAME OF COMPANY	MUNICIPALITY	COUNTY	TRIBUTARY STREAM	RIVER	TYPE OF DISCHARGE	GALLONS PER DAY	C.F.S.	pH	ALKA-LINITY PPM	ACIDITY PPM	IRON	REMARKS
<u>ABANDONED DEEP MINES - OUTFALLS</u>													
W-130	Reed Mining Company No. 5 & 6 Slopes	Zerbe Township	Northumberland	Carbon Run Shamokin Creek	Susquehanna	Gravity							3,500 feet West of North Mountain Tunnel - Water gravitates from slope portal through stripping pit to Carbon Run.
W-136	North Mountain Tunnel	Coal Township	Northumberland	Carbon Run Shamokin Creek	Susquehanna	Gravity							On Zerbe - Coal Township Land Line - Water flows from drift portal to Carbon Run.
W-126	Triple "S" Coal Company S.D. Slope	Coal Township	Northumberland	Carbon Run Shamokin Creek	Susquehanna	Gravity							1 Mile East of North Mountain Tunnel - Water rises to wash line and drains to Carbon Run.
W-127	Rumberger Coal Company S.D. Slope	Coal Township	Northumberland	Carbon Run Shamokin Creek	Susquehanna	Gravity							4,000 feet East of North Mountain Tunnel - Water rises to wash line and drains to Carbon Run.
W-128	Four Bore Holes	Coal Township	Northumberland	Carbon Run Shamokin Creek	Susquehanna	Gravity							3,500 feet East of North Mountain Tunnel - Water percolates to surface and drains to Carbon Run.
W-129	Abandoned Mine Workings in Backfilled Pit	Coal Township	Northumberland	Carbon Run Shamokin Creek	Susquehanna	Gravity							4,000 feet East of North Mountain Tunnel - Water drains through backfill to Carbon Run.
W-33	Reed Coal Company S.D. Slope	Coal Township	Northumberland	Carbon Run Shamokin Creek	Susquehanna	Gravity							7,000 feet East of North Mountain Tunnel - Slope portal sealed with fill material. Water seeps through fill to Carbon Run.
W-121	Glosek Tunnel	Coal Township	Northumberland	Carbon Run Shamokin Creek	Susquehanna	Gravity							2,000 feet West of Steam Coal Company Breaker - Water flows from portal through open ditch to Carbon Run.
W-36	Shamokin Pool Stirling Slope Outfall	Coal Township	Northumberland	Carbon Run	Susquehanna	Gravity							East of Bear Valley Burnside Highway - Water overflows from slope portal to Carbon Run.
W-122	Leon Carl Coal Company Slope	Coal Township	Northumberland	Carbon Run Shamokin Creek	Susquehanna	Gravity							2,000 feet S.W. of Steam Coal Company Breaker - Water overflows from slope portal, runs to open ditch from Glosek Tunnel. *Sewerage from Ferndale enters same open ditch to Carbon Run.
W-139	Nielson Shaft Outfall	Coal Township	Northumberland	Carbon Run Shamokin Creek	Susquehanna	Gravity							6th & Willow Street, City of Shamokin - Water overflows from shaft to Carbon Run.
W-120	Glen Burn Fan Hole Drift	Coal Township	Northumberland	Shamokin Creek	Susquehanna	Gravity							600 feet North of H. & S. Coal Company, Glen Burn Drift - Water flows direct to Shamokin Creek.
W-39	Shamokin City Tunnel	Coal Township	Northumberland	Coal Run Shamokin Creek	Susquehanna	Gravity							Shakespeare & Rock Street, City of Shamokin - Water flows from tunnel portal to Coal Run.
W-118	Abandoned Mine Under Old Shamokin Dump	Coal Township	Northumberland	Shamokin Creek	Susquehanna	Gravity							1,500 feet North of Big Mountain Slope - Water from abandoned workings seeps through dump material to Shamokin Creek.
W-40	Big Mountain Slope	Coal Township	Northumberland	Buck Run Shamokin Creek	Susquehanna	Gravity							100 feet North of Big Mountain Shaft - Water flows from slope portal to Buck Run to Shamokin Creek.
W-41	Big Mountain No. 10 Drift	Coal Township	Northumberland	Buck Run Shamokin Creek	Susquehanna	Gravity							2,000 feet S.E. of Big Mountain Shaft - Water flows to Buck Run to Shamokin Creek.
W-117	Buck Ridge Drift	Coal Township	Northumberland	Shamokin Creek	Susquehanna	Gravity							3,000 feet North of Big Mountain Shaft - Water flows from drift portal to Shamokin Creek.
W-43	Greenback Drift	Coal Township	Northumberland	Shamokin Creek	Susquehanna	Gravity							2,000 feet South of Ranshaw Village - Water flows from drift portal to Shamokin Creek.
W-42	Maysville Outfall	Coal Township	Northumberland	Quaker Run Shamokin Creek	Susquehanna	Gravity							1,000 feet South of Ranshaw Village - Water flows through open ditch to Quaker Run.

⊖ ACTIVE DEEP MINES - GRAVITY

⬡ ACTIVE DEEP MINES - UNDERGROUND FLOW TO ABANDONED DEEP MINE

⊠ ABANDONED STRIP MINE FITS - ENTERING DEEP MINE

⊗ ACTIVE DEEP MINES - PUMPING

○ ABANDONED DEEP MINES - GRAVITY

◻ OUTFALL - REENTERING ABANDONED DEEP MINE

⊞ ACTIVE DEEP MINES - PUMPING TO SURFACE REENTRY INTO DEEP MINE

◻ ABANDONED STRIP MINES - GRAVITY

◇ STREAMS - ENTERING ABANDONED MINES VIA CROP FALLS AND STRIP MINE FITS

△ BREAKERS