





TREATMENT PLANT STUDY
CARBON RUN - SHAMOKIN CREEK WATERSHED

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>ACTIVE DEEP MINES - OUTFALLS</u>													
W-18	Gem Coal Company No. 11 Vein S.D. No. 2 Slope	Zerbe Township	Northumberland	Carbon Run Shamokin Creek	Susquehanna	Pumping	45,000		4.4			4.4	1 Mile West of North Mountain Tunnel
W-19	Chestnut Coal Company No. 11 Vein N.D. No. 5 Slope	Zerbe Township	Northumberland	Carbon Run Shamokin Creek	Susquehanna	Pumping	24,000						5,000 feet West of North Mountain Tunnel
W-23	Moore Coal Company No. 11 Vein N.D. No. 5 & 6 Slopes	Zerbe Township	Northumberland	Carbon Run Shamokin Creek	Susquehanna	Pumping	28,875						4,500 feet West of North Mountain Tunnel. Enters dam and seeps underground.
W-24	Marquette Coal Company No. 12 Vein S.D. Slope	Zerbe Township	Northumberland	Carbon Run Shamokin Creek	Susquehanna	Pumping	75,000						4,500 feet N.W. of North Mountain Tunnel
W-25	Split Vein Coal Company No. 12 Vein S.D. No. 4 Slope	Zerbe Township	Northumberland	Carbon Run Shamokin Creek	Susquehanna	Pumping	72,000		4.5		239	12	4,000 feet N.W. of North Mountain Tunnel
W-26	Whitney Coal Company Nos. 2, 3 & 4 Slopes	Zerbe Township	Northumberland	Carbon Run Shamokin Creek	Susquehanna	Pumping	72,000						4,500 feet N.W. of North Mountain Tunnel
W-27	Gudelunas Coal Company No. 12 Vein S.D. No. 3 & 4 Slopes	Zerbe Township	Northumberland	Carbon Run Shamokin Creek	Susquehanna	Pumping	27,000		5.2	174	17		1,000 feet N.W. of North Mountain Tunnel
W-34	Dugan Coal Company No. 11 Vein N.D. No. 3 Slope	Coal Township	Northumberland	Carbon Run Shamokin Creek	Susquehanna	Slope Gravity							East of Bear Valley Village - Water gravitates underground to Bear Valley Pool. Outfall at W-36.
W-37	H. & S. Coal Company Glen Burn Drift	Coal Township	Northumberland	Shamokin Creek	Susquehanna	Drift Gravity	1,080,000						Glen Burn Colliery - Water flows to Shamokin Creek.
W-92	Lotus Coal Company No. 3 Slope	Coal Township	Northumberland	Shamokin Creek	Susquehanna	Slope Gravity							2,000 feet South of WISL Radio Towers - Water gravitates underground to Big Mountain Pool. Outfall at W-40.
W-99	Clay Coal Company No. 9 1/2 Vein N.D. Slope	Coal Township	Northumberland	Shamokin Creek	Susquehanna	Pumping	7,500						3,000 feet East of Burnside Village - Water pumped to surface enters Big Mountain Pool via stripping pit. Outfall W-40.
W-101	Eldy Coal Company Rock Slope No. 11 Vein	Coal Township	Northumberland	Carbon Run Shamokin Creek	Susquehanna	Pumping	42,000						3,000 feet East of Bear Valley Village - Water pumped to surface flows approximately 1,000 feet East and seeps into ground.
W-102	Four Partners Coal Company No. 9 1/2 Vein N.D. Slope	Coal Township	Northumberland	Shamokin Creek	Susquehanna	Pumping	45,000						2,500 feet S.E. of Burnside Village - Water pumped to surface enters Stirling Pool via stripping pit. Outfall W-36.
W-123	Duke Associates No. 4 Rock Slope	Coal Township	Northumberland	Shamokin Creek	Susquehanna	Pumping	16,800						4,500 feet S.W. of Burnside Village - Water pumped underground - water gravitates through abandoned gangway to Burnside Pool. Outfall W-36.
W-124	Lashendock Coal Company Rock Slope	Coal Township	Northumberland	Shamokin Creek	Susquehanna	Pumping	3,500						5,000 feet S.W. of Burnside Village - Water pumped to surface enters Burnside Pool via stripping pit. Outfall W-36.
W-125	Grego & Deitz Coal Company No. 12 Vein N.D. Slope	Coal Township	Northumberland	Shamokin Creek	Susquehanna	Pumping	7,500						300 feet South of Bear Valley Village - Water pumped to surface enters Bear Valley Pool via stripping pit. Outfall W-36.
W-137	Rocky Mountain Coal Company No. 14 Vein S.D. No. 3 Slope	Zerbe Township	Northumberland	Carbon Run Shamokin Creek	Susquehanna	Slope Gravity							2,500 feet South of North Mountain Tunnel - Water gravitates underground to Bear Valley Pool. Outfall W-36.
W-140	Pine Line Coal Company No. 9 1/2 Vein Drift	Coal Township	Northumberland	Shamokin Creek	Susquehanna	Drift Gravity							2,000 feet South of Shamokin - Water gravitates underground to Henry Clay Pool. Outfall W-36.
W-144	K. & K. Coal Company No. 9 Vein Slope	Coal Township	Northumberland	Shamokin Creek	Susquehanna	Slope Gravity							3,000 feet East of Coal Run Village - Water gravitates underground to Hickory Swamp Pool. Outfall W-37.


 ACTIVE DEEP MINES - GRAVITY


 ACTIVE DEEP MINES - UNDERGROUND FLOW TO ABANDONED DEEP MINE

 ABANDONED STRIP MINE PITS - 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 PITS

 BREAKERS