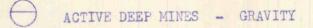
TREATMENT PLANT STUDY CARBON RUN - SHAMOKIN CREEK WATERSHED

NUMBER	NAME OF COMPANY	MUNICIPALITY	COUNTY	TRIBUTARY STREAM	RIVER	TYPE OF DISCHARGE	GALLONS PER DAY	C.F.S.	LI	KA- NITY PM	ACIDITY PPM	IRON		REMARKS	
				ACTIVE I	DEEP MINES -	OUTFALLS - cont	tinued								
W-145	Paul Wehry Coal Company No. 5 Vein Rock Slope	Coal Township	Northumberland	Shamokin Creek	Susquehanna	Slope Gravity							Village - W	East of Coal Run ater gravitates to Hickory Swamp	
W-146	Motto Partnership No. 10 Vein S.D. Slope	Coal Township	Northumberland	Shamokin Creek	Susquehanna	Slope Gravity							Village - W	West of Excelsion later gravitates to Corbin Pool.	
W-158	Lytle Brothers Coal Company No. 9 Vein N.D. Slope	Coal Township	Northumberland	Shamokin Creek	Susquehanna	Slope Gravity							- Water gra	South of Bear Val vitates undergrou ley Pool. Outfal	ınd
W-107	Hanks Coal Company L.V. No. 2 Vein Slope	Mt. Carmel Township	Northumberland	North Branch Shamokin Creek	Susquehanna	Slope Gravity							- Water gra	of Wilburton No. vitates undergrounges through Mid 4 Drift W-58.	
W-108	Burnrite Coal Company L.V. No. 2 Vein Slope	Conyngham Township	Columbia	North Branch Shamokin Creek	Susquehanna	Slope Gravity							No. 1 - War ground and	North of Wilburto ter gravitates und discharges throug No. 4 Drift W-58.	der- gh
W-110	Al-Mar Coal Company No. 2 Slope	Mt. Carmel Township	Northumberland	Shamokin Creek	Susquehanna	Slope Gravity							Station -	North of Boylans Vater gravitates t 1. Outfall at W-4	to
W-111	Ramph Coal Company No. 10 Vein Rock Slope	Coal Township	Northumberland	Shamokin Creek	Susquehanna	Slope Gravity							Village -	N.E. of Excelsion Water gravitates to Pool. Outfall at	to
W-115	P. & R. Coal Company No. 5 Vein Slope	Coal Township	Northumberland	Shamokin Creek	Susquehanna	Slope Gravity							Village - undergroun	S.W. of Upper Sag Water gravitates d to Hickory Ridge fall at W-44.	
W-147	C. & P. Coal Company Bellmore Drift	Conyngham Township	Columbia	Shamokin Creek	Susquehanna	Slope Gravity							No. 1 - Wa ground to	South of Wilburto ter gravitates und Sayre Pool. Dis- Scott. Outfall V	der-
W-148	M. & S. Coal Company Holmes Slope	Conyngham Township	Columbia	Shamokin Creek	Susquehanna	Slope Gravity							No. 1 - Wa	S.E. of Wilburton ter gravitates und Morris Ridge Pool, W-44.	der-
W-149	Morack Coal Company Buck Mountain Slope	Conyngham Township	Columbia	Shamokin Creek	Susquehanna	Slope Gravity							Water grav	t of Mt. Carmel - itates underground Ridge Pool. Outfa	d
W-151	Poponiak Brothers Coal Company No. 6 & 7 Slopes	Mt. Carmel Township	Northumberland	Shamokin Creek	Susquehanna	Slope Gravity							Heights - undergroun	West of Marion Water gravitates d to Hickory Ridge fall at W-44.	е
W-153	D. R. Z. Coal Company No. 4 Vein Slope	Mt. Carmel Township	Northumberland	Shamokin Creek	Susquehanna	Slope Gravity							- Water gr	East of Lower Savavitates undergrow Ridge Pool. Out	und
W-154	Sanders Coal Company No. 9 Vein, Top Split Slope	Mt. Carmel Township	Northumberland	Shamokin Creek	Susquehanna	Slope Gravity							Village -	East of Excelsion Water gravitates do to Excelsion Po	
W-155	B. & B. Coal Company No. 127 Slope	Mt. Carmel Township	Northumberland	Shamokin Creek	Susquehanna	Slope Gravity							Village -	East of Excelsion Water gravitates and to Excelsion Po	
W-156	Lone Pine Coal Company No. 4 Vein Slope	Mt. Carmel Township	Northumberland	Shamokin Creek	Susquehanna	Slope Gravity							Village -	Water gravitates and to Excelsion Po	



ABANDONED STRIP MINE PITS - ENTERING DEEP MINE

ACTIVE DEEP MINES - PUMPING

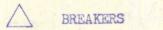
ABANDONED DEEP MINES - GRAVITY

OUTFALL - REENTERING ABANDONED DEEP MINE

ACTIVE DEEP MINES - PUMPING TO SURFACE REENTRY INTO DEEP MINE







ACTIVE DEEP MINE - UNDERGROUND FLOW TO ABANDONED DEEP MINE