

PENNSYLVANIA DEPARTMENT OF MINES AND MINERAL INDUSTRIES

TREATMENT PLANT STUDY
CATAWISSA CREEK WATERSHED

<u>NUMBER</u>	<u>DISCREPTION</u>	<u>MUNICIPALITY</u>	<u>COUNTY</u>	<u>TRIBUTARY STREAM</u>	<u>RIVER</u>	<u>TYPE OF DISCHARGE</u>	<u>GALLONS PER DAY</u>	<u>G.F.S.</u>	<u>pH</u>	<u>ALKA-LINITY PPM</u>	<u>ACIDITY PPM</u>	<u>IRON</u>	<u>REMARKS</u>
<u>STREAMS ENTERING MINE WORKINGS</u>													
W-1	Stream	Aristes	Columbia	Little Catawissa	Susquehanna	Gravity							50 feet West of Route 42 at Aristes - flows East under highway to stripping pit W-2. overflows during high water.
E-36	Stream	Beaver Brook	Luzerne	Catawissa Creek	Susquehanna	Gravity	144,000						Surface water accumulated between Rt. 309 and Rt. 81 flows West into stripping pit. Discharge at Audenried Tunnel.
E-42	Stream	East Union	Schuylkill	Tomhicken Creek	Susquehanna	Gravity	432,000						Stream starts N. E. of Sheppton Cemetery, flows North into stripping. Discharges at Oneida #3 Tunnel.
E-43	Stream	East Union	Schuylkill	Tomhicken Creek	Susquehanna	Gravity	576,000						4000 feet East of Rt. 924 along Racho's stripping road, 4000 feet East of Rt. 924. Flows West into stripping pit South of Oneida Road. Discharges at Oneida #3 Tunnel.
E-48	Stream	Sheppton	Luzerne	Tomhicken Creek	Susquehanna	Gravity	144,000						3 miles East from Rt. 924 along old Lehigh Valley R. R. Bed. Flows North into stripping pit, thense to Tomhicken Creek.
E-49	Stream	Sheppton	Luzerne	Tomhicken Creek	Susquehanna	Gravity	144,000						3.1 miles East of Rt. 924 along Behigh Valley R.R. Bed. Flows North into stripping pit, thense to Tomhicken Creek.
E-50	Stream	Harwood Mines	Luzerne	Catawissa Creek	Susquehanna	Gravity	288,000						7500 feet South of Harwood Mines Artesian Well East of Mt. Pleasant Reservoir, Flows South into stripping pit E-15 - thense to Catawissa Creek. Discharges at Water Level Tunnel.
E-51	Stream	Oneida	Schuylkill	Tomhicken Creek	Susquehanna	Gravity	216,000						Fresh Water Spring. Flows South into stripping. Discharges at Oneida #3 Tunnel.
E-52	Stream	Sheppton	Luzerne	Tomhicken Creek	Susquehanna	Gravity	432,000		3.8				1000 feet North of Rt. 924 between Sheppton and Hatwood - starts in a swamp. Flows West and joins E-13 stripping water. Flows South West into Tomhicken Creek.
E-53	Stream	Harwood Mines	Luzerne	Catawissa Creek	Susquehanna	Gravity	576,000						3000 feet West of Mt. Pleasant Reservoir. Water flow South East into stripping E-15. Discharges at Water Level Tunnel.

◇ STREAMS ENTERING MINE WORKINGS VIA STRIPPING PITS