

PENNSYLVANIA DEPARTMENT OF MINES AND MINERAL INDUSTRIES

TREATMENT PLANT STUDY  
CATAWISSA CREEK WATERSHED

<u>NUMBER</u>	<u>DISCRIPTION</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>C.F.S.</u>	<u>pH</u>	<u>ALKA-LINITY PPM</u>	<u>ACIDITY PPM</u>	<u>IRON</u>	<u>REMARKS</u>
<u>ABANDONED STRIPPINGS DISCHARGING WATER</u>													
W-2	Abandoned Stripping Pit	Aristes	Columbia	Little Catawissa Creek	Susquehanna	Gravity							Two hundred feet East of the Village of Aristes - Seepage. Overflows during high water - flows East - No channel - flows through rocks etc.
W-3	Abandoned Stripping Pit	Aristes	Columbia	Little Catawissa Creek	Susquehanna	Gravity							Two hundred feet East of the Village of Aristes - Seepage. Overflows during high water - flows East - No channel - flows through rocks etc.
W-4	Abandoned Stripping Pit	Aristes	Columbia	Little Catawissa Creek	Susquehanna	Gravity	288,000		3.6				2000 feet East of Aristes - Seepage. Start of Little Catawissa Creek
E-5	Abandoned Stripping Pit	East Union Sheppton	Schuylkill	Catawissa Creek	Susquehanna	Gravity	144,000		4.8			.0	Two miles West of Village of Sheppton water flows South West - Joins water from Sheppton Tunnel
E-5-A	Abandoned Stripping Pit	Beaver Township	Columbia	Beaver Run	Susquehanna	Gravity	144,000		3.6				3.8 Miles West of Mountain Grove. 2000 feet South of Scotch Valley. Flows South into Beaver Run thense to the Catawissa.
E-11	Abandoned Stripping Pit	Hazle Township	Luzerne	Tomhicken Creek	Susquehanna	Gravity	72,000		3.6				1 3/10 miles East of Route 924 along old Lehigh Valley R.R. Bed - Overflow N.W. Corner through swamp, flows North to Tomhicken Creek.
E-12	Abandoned Stripping Pit	Hazle Township	Luzerne	Tomhicken Creek	Susquehanna	Gravity	720,000		3.6				2 3/10 miles East of Route 924 along old Lehigh Valley R.R. Bed. Discharges at Western end of Pit - Flows North West to Tomhicken Creek.
E-13	Abandoned Stripping Pit	Hazle Township	Luzerne	Tomhicken Creek	Susquehanna	Gravity	288,000		3.8				1000 feet North of Route 924 between Sheppton and Harwood - Water flows S.W. under Route 924 to Tomhicken Creek.
E-14	Abandoned Stripping Pit	East Union	Schuylkill	Catawissa Creek	Susquehanna	Gravity	288,000						4600 feet North of Audenried Tunnel 1000 feet East of Water Level Tunnel flows West and joins water from Water Level Tunnel.
E-15	Abandoned Stripping Pit	Harwood Mines	Luzerne	Catawissa Creek	Susquehanna	Gravity			3.8				10,000 feet S.W. of Harwood Mines. Overflow from numerous stripping pits. Water accumulates from Mt. Pleasant Res. #E50 and surface water, thense to Catawissa Creek. Discharges at Water Level Tunnel.

ABANDONED STRIP MINES - GRAVITY