

PENNSYLVANIA DEPARTMENT OF MINES & MINERAL INDUSTRIES  
TREATMENT PLANT STUDY  
CATAWISSA CREEK WATERSHED

NUMBER	DESCRIPTION	MUNICIPALITY	COUNTY	TRIBUTARY STREAM	RIVER	TYPE OF DISCHARGE	GALLONS PER DAY	C.F.S.	PH.	ALKA LINTY PPM.	ACIDITY PPM.	IRON	REMARKS
STREAMS ENTERING MINE WORKINGS													
W1	STREAM	ARISTES	COLUMBIA	LITTLE CATAWISSA CREEK	SUSQUEHANNA	GRAVITY							50 FEET WEST OF RT. 42 AT ARISTES - FLOWS EAST UNDER HIGHWAY TO STRIPPING PIT W2 OVERFLOWS DURING HIGH WATER.
E36	STREAM	BEAVER BROOK	LUZERNE	CATAWISSA CREEK	SUSQUEHANNA	GRAVITY	177,000						SURFACE WATER ACCUMULATED BETWEEN RT. 309 AND RT. 481 FLOWS WEST INTO STRIPPING PIT - DISCHARGES AT ALUMINUM TUNNEL
E42	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
E43	STREAM	EAST UNION	SCHUYLKILL	TOMHICKEN CREEK	SUSQUEHANNA	GRAVITY	576,000						4000 FT EAST OF RT 924, ALONG RACHO'S OF STRIPPING ROAD, 4000 FT EAST OF RT 924, FLOWS WEST INTO STRIPPING PIT SOUTH OF ONEIDA ROAD. DISCHARGES AT ONEIDA #3 TUNNEL
E48	STREAM	SHEPPTON	LUZERNE	TOMHICKEN CREEK	SUSQUEHANNA	GRAVITY	174,000						3 MILES EAST FROM RT 924 ALONG OLD LEHIGH VALLEY R.R. BED, FLOWS NORTH INTO STRIPPING PIT, THENCE TO TOMHICKEN CREEK
E49	STREAM	SHEPPTON	LUZERNE	TOMHICKEN CREEK	SUSQUEHANNA	GRAVITY	144,000						3.1 MILES EAST OF RT 924 ALONG LEHIGH VALLEY R.R. BED, FLOWS N. INTO STRIPPING PIT THENCE TO TOMHICKEN CREEK
E50	STREAM	HARWOOD MINES	LUZERNE	CATAWISSA CREEK	SUSQUEHANNA	GRAVITY	288,000						7500' SOUTH OF HARWOOD MINES ARTESIAN WELL EAST OF MT PLEASANT RESERVOIR, FLOWS SOUTH INTO STRIPPING PIT E-15 - THENCE TO CATAWISSA CREEK. DISCHARGES AT WATER LEVEL TUNNEL -
E51	STREAM	ONEIDA	SCHUYLKILL	TOMHICKEN CREEK	SUSQUEHANNA	GRAVITY	216,000						FRESH WATER SPRING. FLOWS SOUTH INTO STRIPPING DISCHARGES AT ONEIDA #3 TUNNEL
E52	STREAM	SHEPPTON	LUZERNE	TOMHICKEN CREEK	SUSQUEHANNA	GRAVITY	432,000	3.8					1000 FT NORTH OF RT 924 BETWEEN SHEPPTON & HARWOOD - STARTS IN A SWAMP. FLOWS WEST AND JOINS E13 STRIPPING WATER. FLOWS SOUTH WEST INTO TOMHICKEN CREEK
E53	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