

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	CFS	PH.	ALKA-LINITY PPM.	ALDITY PPM.	IRON	REMARKS
<u>ABANDONED DEEP MINES.</u>													
E4 ✓	SHEPPTON DRAINAGE TUNNEL	EAST UNION SHEPPTON	SCHUYLKILL	CATAWISSA CREEK	SUSQUEHANNA	GRAVITY	144,000		3.9			.8	2 <sup>3</sup> MILES WEST OF SHEPPTON WATER FLOWS SOUTH WEST - JOINS WATER FROM STRIPPING E 5.
E6 ✓	ONEIDA DRAINAGE TUNNEL No. 3	NORTH UNION MILLERS CORNER	SCHUYLKILL	TOMHICKEN CREEK	SUSQUEHANNA	GRAVITY	2880,000	2.2	3.7	120		1.6	7000 FEET NORTH WEST OF ONEIDA. FLOWS NORTH - JOINS THE TOMHICKEN CREEK. ELEVATION 1082'. LENGTH OF TUNNEL 7040 FEET
E7 ✓	ONEIDA DRAINAGE TUNNEL No. 1	ONEIDA VILLAGE	SCHUYLKILL	SUGARLOAF CREEK	SUSQUEHANNA	GRAVITY	2,160,000	1.1	3.3	216		6.0	7000 FEET NORTH OF ONEIDA. FLOWS NORTH TO SUGARLOAF CREEK ELEVATION 1198'. LENGTH OF TUNNEL 5150 FEET
E8 ✓	GREEN MOUNTAIN TUNNEL	SHEPPTON VILLAGE	SCHUYLKILL	CATAWISSA CREEK	SUSQUEHANNA	GRAVITY	1,440,000	2.2	3.6	80		6.0	11000 FEET EAST OF SHEPPTON. FLOWS SOUTH TO CATAWISSA CREEK ELEVATION 1173.5'
E9 ✓	AUDENRIED TUNNEL	SHEPPTON VILLAGE	SCHUYLKILL	CATAWISSA CREEK	SUSQUEHANNA	GRAVITY	3,600,000	11.0	3.2	316		6.0	2200 FEET EAST OF GREEN MT. TUNNEL. FLOWS SOUTH TO CATAWISSA CREEK ELEVATION 1180' - LENGTH 17,000 FEET
E10 ✓	WATER LEVEL TUNNEL	SHEPPTON VILLAGE	SCHUYLKILL	CATAWISSA CREEK	SUSQUEHANNA	GRAVITY	2,160,000						4600 FEET NORTH OF AUDENRIED TUNNEL. FLOWS SOUTH TO CATAWISSA CREEK ELEVATION 1410'
E1 ✓	SCOTCH VALLEY No. 1 TUNNEL	BEAVER TOWNSHIP	COLUMBIA	SCOTCH RUN	SUSQUEHANNA	GRAVITY	36,000		2.8				3.8 MILES WEST OF MOUNTAIN GROVE 500 FT SOUTH OF OLD SCOTCH VALLEY BREAKER WATER FLOWS NORTH 20 FT AND DISAPPEARS
E1-4 ✓	SCOTCH VALLEY No. 2 TUNNEL	BEAVER TOWNSHIP	COLUMBIA	SCOTCH RUN	SUSQUEHANNA	GRAVITY	72,000		2.9				1500 FT WEST FROM OLD SCOTCH VALLEY BREAKER WATER FLOWS SOUTH 50 FT AND DISAPPEARS