

TREATMENT PLANT STUDY  
RAUSCH CREEK WATERSHED

NUMBER	NAME OF COMPANY	MUNICIPALITY	COUNTY	TRIBUTARY STREAM	RIVER	TYPE OF DISCHARGE	GALLONS PER DAY	C.F.S.	pH	ALKA-LINITY PPM	ACIDITY PPM	IRON	REMARKS
<u>OUTFALLS IN WATERSHED FLOWING TO PINE CREEK</u>													
<u>ABANDONED DEEP MINE - OUTFALLS</u>													
S-10	R. and S. Coal Co. Murdock Tunnel	Hegins Township	Schuylkill	Pine Creek	Susquehanna	Gravity							Some water flows into and out of No. S-13. 2.4 Miles S. of Spring Glen Village.
<u>ACTIVE DEEP MINES - OUTFALLS</u>													
S-13	White's Vein Coal Co. White's Vein Slope	Hegins Township	Schuylkill	Pine Creek	Susquehanna	Pumped	43,200						5.2 Miles W. of Good Spring
S-14	James Mace Coal Co. White's Vein Slope (Formerly K. E. & W. Coal Co.)	Hegins Township	Schuylkill	Pine Creek	Susquehanna	Pumped	17,280						5.0 Miles W. of Good Spring
S-21	Number 4 Coal Co. White's Vein Slope	Hegins Township	Schuylkill	Pine Creek	Susquehanna	Pumped	162,000						Water seeps into ground at wash line - drains toward Pine Creek.
<u>BREAKERS LOCATED ON PINE CREEK</u>													
39	Pine Creek Coal Co. Breaker	Hubley Township	Schuylkill	Pine Creek	Susquehanna	Gravity	480,000						Water from Pine Creek through breaker to settling dams.
44	Superior Coal Co. Breaker	Hubley Township	Schuylkill	Pine Creek	Susquehanna	Gravity	384,000						Water from Pine Creek through breaker to settling dams.



BREAKERS



ACTIVE DEEP MINE - PUMPING



ABANDONED DEEP MINE - UNDERGROUND FLOW TO ABANDONED DEEP MINE



ABANDONED DEEP MINE - GRAVITY



ACTIVE DEEP MINE - UNDERGROUND FLOW TO ABANDONED DEEP MINE



ABANDONED DEEP MINE - PUMPING



ACTIVE DEEP MINE - PUMPING TO SURFACE REENTRY INTO DEEP MINE