

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>ABANDONED DEEP MINE - OUTFALLS</u>													
S-4	Clark Coal Co. - No. 2 Slope	Hegins Township	Schuylkill	W. Branch of Rausch Creek	Susquehanna	Gravity	50,400						Barrier tap to Harner Coal Co. No. S-7. 7 Miles S.W. of Valley View.
S-6	A. and J. Coal Co. Middle Split Slope	Hegins Township	Schuylkill	W. Branch of Rausch Creek	Susquehanna	Gravity	57,600						Via boreholes to Harner Coal Co. No. S-7. 6.7 Miles S.W. of Valley View.
S-11	M. A. C. C. Coal Co. No. 1 Middle Split Slope	Hegins Township	Schuylkill	W. Branch of Rausch Creek	Susquehanna	Gravity	360,000		4.2		1556	10	5.5 Miles W. of Good Spring Village.
S-13	Hoffman Coal Co. Primrose Slope	Porter Township	Schuylkill	W. Branch of Rausch Creek	Susquehanna	Gravity	64,300						Water rises to water table and seeps through surface wash to Rausch Creek.
S-19	Green Coal Co. Primrose Slope	Porter Township	Schuylkill	E. Branch of Rausch Creek	Susquehanna	Gravity	36,000						5.3 Miles W. of Good Spring. Water rises to water table and seeps through surface wash to Rausch Creek.
S-22	Buck Mountain Drift	Hegins Township	Schuylkill	Rausch Creek	Susquehanna	Gravity	720,000						3.5 Miles W. of Good Spring
S-23	Shade Coal Co. No. 3 Vein Drift	Hegins Township	Schuylkill	Rausch Creek	Susquehanna	Gravity	7,200						3.6 Miles W. of Good Spring
S-24	Erdman Coal Co. No. 5 Vein Drift	Hegins Township	Schuylkill	Rausch Creek	Susquehanna	Gravity	14,400						3.4 Miles W. of Good Spring
S-26	Markson Columnway	Hegins Township	Schuylkill	Rausch Creek	Susquehanna	Gravity	1,728,000	.7			263		3.2 Miles W. of Good Spring
S-27	Valley View Tunnel	Hegins Township	Schuylkill	W. Branch of Rausch Creek	Susquehanna	Gravity	4,464,000	1.1			147		3.0 Miles W. of Good Spring
S-34	Orchard North Dip Drift	Porter Township	Schuylkill	E. Branch of Rausch Creek	Susquehanna	Gravity	28,800						2.0 Miles W. of Good Spring
S-35	Diamond North Dip Drift	Porter Township	Schuylkill	E. Branch of Rausch Creek	Susquehanna	Gravity	28,800						1.5 Miles W. of Good Spring
S-36	Diamond South Dip Drift	Porter Township	Schuylkill	E. Branch of Rausch Creek	Susquehanna	Gravity	14,400						1.0 Mile W. of Good Spring
S-37	Good Spring No. 1 Mine Borehole	Porter Township	Schuylkill	E. Branch of Rausch Creek	Susquehanna	Gravity	710,000	.4			229		2.0 Miles W. of Good Spring. Includes discharge from stand pipe 600' South.
S-37A	Good Spring No. 1 Mine Airhole	Porter Township	Schuylkill	E. Branch of Rausch Creek	Susquehanna	Gravity	907,000						
S-256	Anspach and Umbenaver	Hegins Township	Schuylkill	Rausch Creek	Susquehanna	Gravity	Not Measurable						Flows underground to Markson Pool. Enters Rausch Creek through Markson Columnary No. S-26.
S-260	Wilson Coal Co. Pumping Station (Lykens No. 2 Vein - Green Coal Co.)	Hegins Township	Schuylkill	Rausch Creek	Susquehanna	Pumping	168,000						Pumped to surface - then seeps into Markson Pool No. S-26.
S-264	B. and C. Coal Co.	Hegins Township	Schuylkill	Rausch Creek	Susquehanna	Pumping	Not Measurable						Gravitates to Green Coal Co. Pool
<u>BREAKERS LOCATED ON RAUSCH CREEK</u>													
42	Kocher Coal Co. Breaker	Hegins Township	Schuylkill	E. Branch of Rausch Creek	Susquehanna	Gravity	1,080,000						
43	Legal Coal Co. Breaker	Hegins Township	Schuylkill	Rausch Creek	Susquehanna	Gravity	976,000		4.3		291	19	



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