

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF MINES AND MINERAL INDUSTRIES

TREATMENT PLANT STUDY
CARBON RUN - SHAMOKIN CREEK WATERSHED


PROPOSED LOCATION OF WEIRS AND CURRENT METER MEASUREMENT STATIONS ON CARBON RUN - SHAMOKIN CREEK WATERSHED.

WEIRS - (continued)

<u>WEIRS CODE LETTER</u>	<u>LOCATION</u>	<u>DIMENSIONS</u>	<u>GALLONS PER DAY</u>	<u>REMARKS</u>
AA	On Carbon Run - West of Rosini Breaker.	4' Lip	6,896,000	
BB	On Furnace Run - West of confluence with Shamokin Creek.	2' Lip	216,000	
CC	On Kulp Run - 50 Feet N.E. of viaduct, Vicinity of Old Doll Factory.	2' Lip	864,000	50 Feet West of confluence with Shamokin Creek.
DD	On Cabel Run - 150 Feet East of viaduct.	2' Lip	144,000	
EE	Buddys Run - 40 Feet S.W. of viaduct.	4' Lip	3,257,000	
FF	Sunnyside Run - 30 Feet East of R.R. Yard and 600 Feet S.E. of Glosek Breaker.	2' Lip	288,000	
GG	On Millers Run - 800 Feet North of Swift Breaker.	4' Lip	3,036,000	
HH	Elysburg Run - 75 Feet S.E. of concrete bridge on Highway No. 242.	2' Lip	1,080,000	
II	On Lick Creek at Meadowview.	4' Lip	3,168,000	

CURRENT METER MEASUREMENT STATIONS

<u>CODE LETTER</u>	<u>LOCATION</u>	<u>DIMENSIONS</u>	<u>GALLONS PER DAY</u>	<u>REMARKS</u>
h	On Shamokin Creek - 2,000 Feet West of Ranshaw Washery.		33,120,000	
i	On Shamokin Creek at Liberty Street Bridge, 200 Feet West of confluence with Coal Run.		39,043,000	
j	On Shamokin Creek - 75 Feet North of confluence with Carbon Run.		45,995,000	
k	On Shamokin Creek - 100 Feet North of confluence with Furnace Run.		48,229,000	
l	On Shamokin Creek - 600 Feet North of Glen Burn Fan Hole Drift.		66,373,000	
m	On Shamokin Creek - 100 Feet North of confluence with Buck Run.		34,158,000	

Proposed Weir Measurement Locations - 

Proposed Current Meter Measurement Locations - 