

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF MINES AND GENERAL 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				
WEIRS CODE LETTER	LOCATION	DIMENSIONS	GALLONS PER DAY	REMARKS
A	500 Feet South of Concrete Bridge over N. Branch of Shamokin Creek on HWY #61 between Strong and Atlas on N. Branch of Shamokin Creek.	4' Lip	8,495,000	
B	50 Feet East of Red Bridge on Legislative Route #49087 between Locust Gap and Kulpmont on N. Branch of Shamokin Creek.	4' Lip	9,516,000	
C	1,500 Feet West of abandoned R.R. Bridge over Shamokin Creek West of Boylan Corners and North of Legislative Route #49015.	10' Lip	10,365,000	
D	Excelsior Pool Discharge - 500 Feet East Lower Village.	10' Lip	8,136,000	
E	South of Scott No. 1 Outfall - 1,500 Feet West of Kulpmont, North of Quaker Run.	4' Lip	5,405,000	
F	South of Scott No. 2 Outfall - 2,500 Feet West of Kulpmont, North of Quaker Run.	4' Lip	3,649,000	
G	100 Feet East of concrete bridge on Main Street of Brady over Quaker Run.	4' Lip	12,113,000	
H	Greenback Drift - 2,000 Feet South of Ranshaw Village.	2' Lip	1,152,000	
I	Maysville Outfall - 500 Feet South of Ranshaw Village.	4' Lip	1,990,000	
J	Big Mountain Outfall - 50 Feet South of Shamokin Creek, Buck Run Jointure.	4' Lip	2,660,000	
K	On Coal Run - 40 Feet East of junction with Shamokin Creek.	4' Lip	1,966,000	
L	Stirling Pool Outfall - 25 Feet North of Legislative Route #49083 and South of Carbon Run.	4' Lip	5,980,000	
M	On Carbon Run - 100 Feet West of confluence with Stirling Outfall.	4' Lip	1,185,000	
N	On Carbon Run - 100 Feet South of confluence with Shamokin Creek.	4' Lip	8,196,000	
O	On Trout Run - 50 Feet East of concrete bridge on Legislative Route #49084 to Shamokin State Hospital.	4' Lip	3,460,000	
P	Stream - 4,000 Feet N.E. of Wilburton No. 1.	2' Lip	144,000	Enters abandoned mine via crop fall.
Q	Stream - 3,500 Feet N.E. of Wilburton No. 1.	2' Lip	72,000	Enters abandoned mine via strip mine pit.
R	Stream - 1,500 Feet South of Wilburton No. 1.	2' Lip	72,000	Enters abandoned mine via strip mine pit.
S	Stream - 1,500 Feet West of Wilburton No. 1.	2' Lip	14,400	Enters abandoned mine via strip mine pit.
T	Stream - 4,500 Feet North of Atlas Village.	2' Lip	72,000	Enters Richard Pool via strip mine pit.
U	On Shamokin Creek - 1,500 Feet North of Mt. Carmel Cemetery, Vicinity of Mt. Carmel Land Fill.	4' Lip	-	2,000 Feet East of confluence of N. Branch and Shamokin Creek.
V	On S. Branch of Quaker Run at Maysville No. 1 Slope.	4' Lip	-	500 Feet East of confluence with N. Branch.
W	On Quaker Run - South of Brady.	4' Lip	13,366,080	1,000 Feet East of confluence with Shamokin Creek.
X	On Shamokin Creek - North of Shebolski's House, North of Legislative Route #49015 to Shamokin.	10' Lip	19,666,000	
Y	On Shamokin Creek - at Chapleski's Washery.	10' Lip	21,522,000	
Z	100 Feet South of Burma Road and on overflow from Excelsior Reservoir.	2' Lip	216,000	Overflow from road enters Excelsior Pool via strip mine pit.