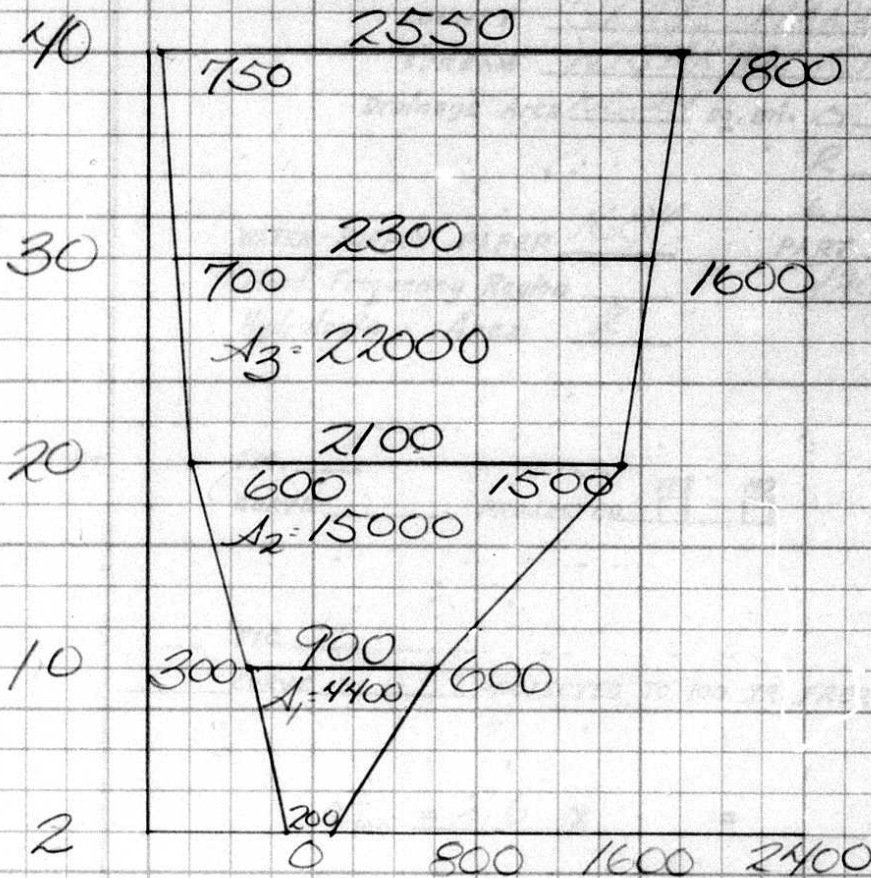


MICHAEL BAKER, JR., INC.
THE BAKER ENGINEERS

P.O. Box 3225
Harrisburg, Pa. 17105

Subject Aberdeen WASH.
WISHKAH RIVER
QUAD-ABERDEEN
Computed by A.B.H. Checked by _____

Job No. _____
Sheet No. _____ of _____
Drawing No. _____
Date 2-7-74



$$Q_1 = 37.15 \left(\frac{4400}{700} \right)^{2/3} \left(\frac{5}{10000} \right)^{1/2} 4400$$

$$Q_2 = 37.15 \left(\frac{15000}{1200} \right)^{2/3} \left(\frac{5}{10000} \right)^{1/2} 15000$$

P.D. Box 325
Harrisburg, Pa. 17105

Computed by J.B.H. Checked by _____

Sheet No. _____ of _____
Drawing No. _____
Date 2-7-74

CITY OR TOWN Aberdeen, WASH.
COUNTY GRAVY HARBOR
STREAM WISHKAK RIVER
Drainage Area 105.24 sq. mi. 92

WATER-SUPPLY PAPER 1687
Flood Frequency Region _____
Hydrologic Area 2

R .01
L 55
PART 12
PACIFIC

FIG. _____
CURVE _____ PROJECTED ☐ YES ☐ NO

Q = _____ cfs

FIG. 4
CURVE 2 PROJECTED TO 100 YR. FREQ. _____ RATIO 2.6

Q₁₀₀ = 2.6 X _____ = _____ cfs

ELEV. _____

$$Q = 638(105.24)^{.889}(.55)^{1.135}(.01)^{-.0237} 92$$