Discharge of 90° V-notch weir

$$Q = 2.49\ H^{2.48}$$

H in feet
Q = cubic feet per second

on 2/10/72
$H = 1\frac{7}{8}" = 1.875/12 = 0.15625$ ft

$Q = 0.0249$ ft³/second
$Q = (0.0249)(60)(7.481) = 11.1$ GPM

South gutter track in service

2/14/72
$H = 1" = 0.0833$ ft

$Q = (2.49)(0.0833)^{2.48}$
$Q = (2.49)(0.00193)$
$Q = 0.0048$ ft³/sec
$Q = (0.0048)(60)(7.481) =$
$Q = 2.16$ GPM

2/18/72
$H \doteq 1" \simeq 2$ GPM

DSW 295990