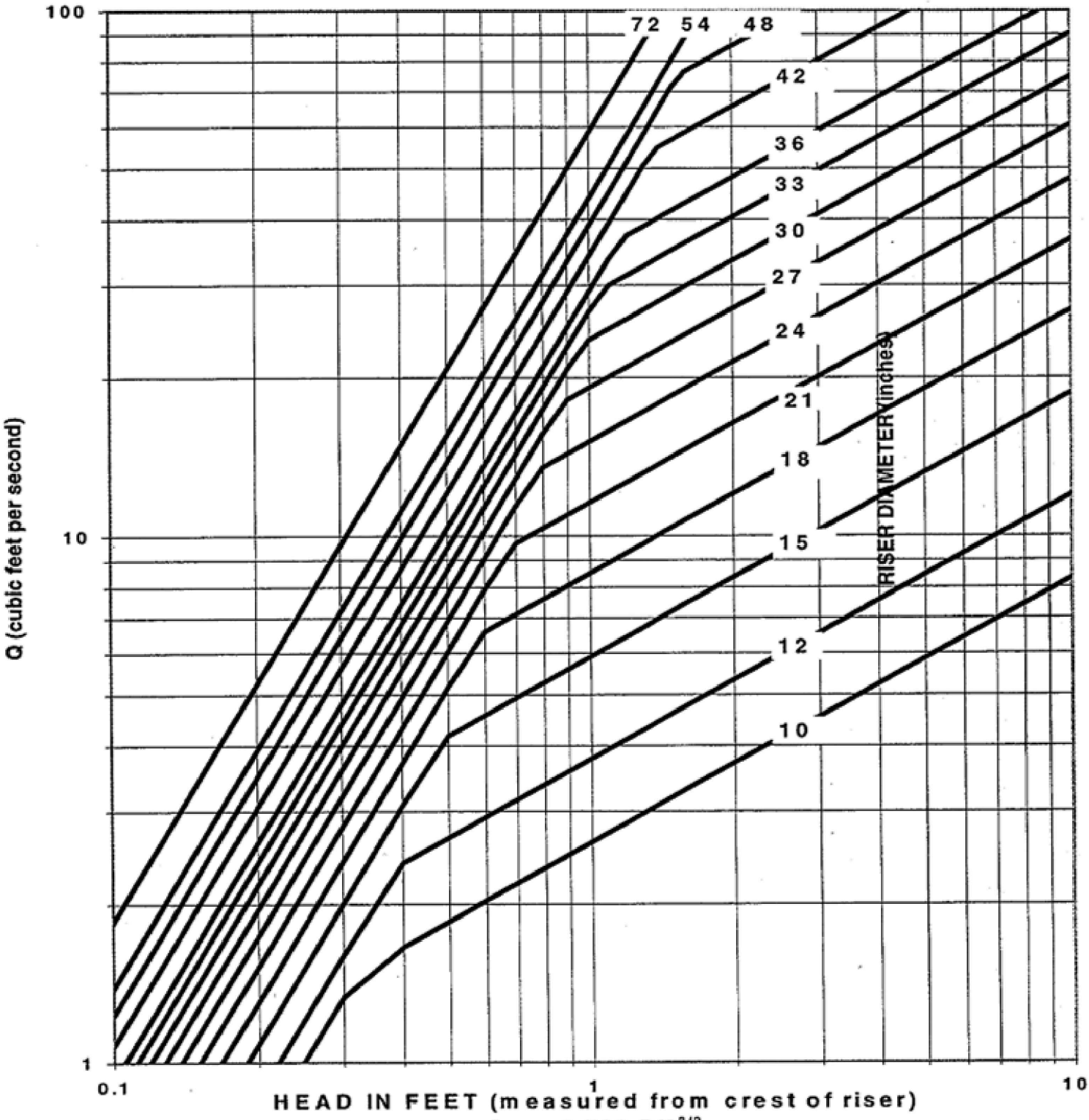

$Q_{weir} = 9.739\ DH^{3/2}$

$Q_{orifice} = 3.782\ D^2H^{1/2}$

Q in cfs, D and H in feet

Slope change occurs at weir-orifice transition

DEPARTMENT OF ECOLOGY
State of Washington

Riser Inflow Curves

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