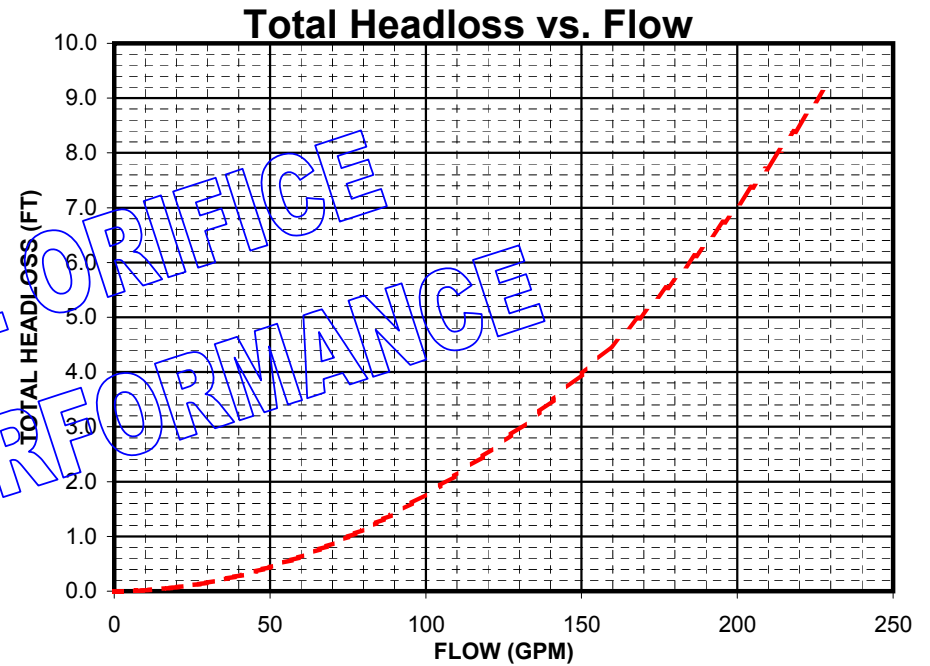
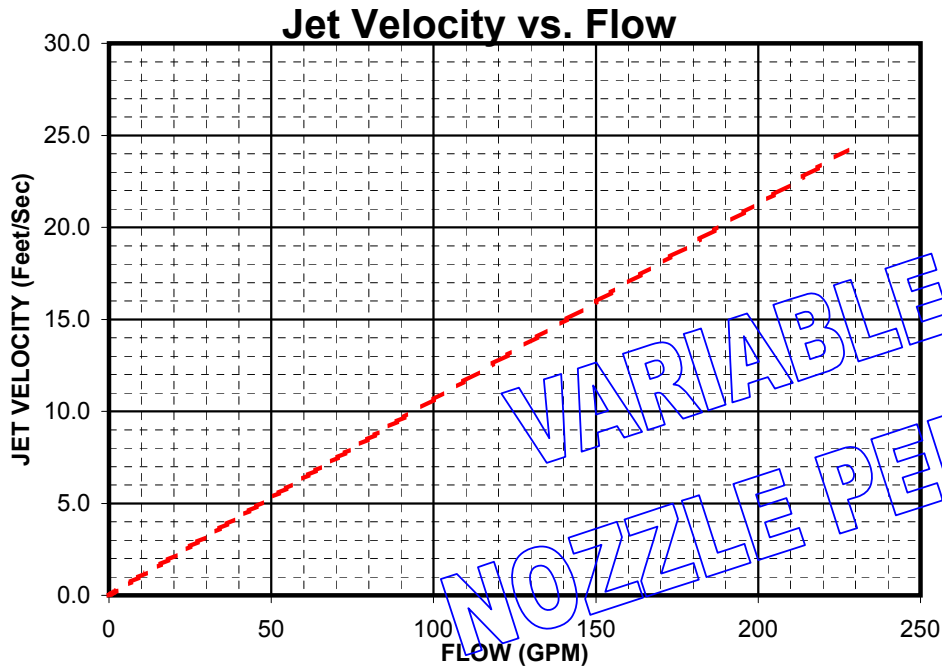


Western Municipal District - Water Reclamation Facility
Aeration Distribution Channel

VARIABLE ORIFICE DIFFUSER VELOCITY AND HEADLOSS CURVES



VARIABLE ORIFICE
NOZZLE PERFORMANCE

Diffuser Flowrate = gpm

Tidflex Diffuser Construction Index =

The Tidflex Construction Index is the Manufacturer's designation for the specific construction of the diffuser in reference to sidewall thickness, fabric reinforcing and bill opening resistance to produce the required discharge velocity at the specified operating head. The Manufacturer shall provide certified test results in reference to the characteristics of the diffuser indicating the unit will perform as required.