

HYDRAULIC ANALYSIS CERTIFICATION

I hereby certify that the hydraulic modeling analysis for:

(Project Name or Description)

(Water System Name)

(Water System Number)

(DDW File Number, If Available)

Meets all requirements as set forth in *R309-511 (Hydraulic Modeling Rule)* and complies with the provisions thereof, as well as the sizing requirements of *R309-510*, and the minimum water pressures of *R309-105-9*. Where applicable the proposed additions to the distribution system will not cause the pressures at any new or existing connections to be less than those specified in *R309-105-9*. The model is sufficiently calibrated and accurate to represent the conditions within this water system. The velocities in the model are not excessive and are within industry standards. The hydraulic modeling method is *[e.g., use of computer software or hand calculations]*, and the computer software used was *[software name and version]*.

Signature _____

Print Name _____

State of Utah P.E. License No. _____

Date _____

(* This page must be **signed, sealed, and dated** by a professional engineer who oversees the completion of this hydraulic modeling analysis.)