

# APPENDIX A

## FLOW VERIFICATION (CALIBRATION)

### METHOD SELECTION PROCESS

#### CALIBRATION LOCATION: PIPES

##### IF YOUR PIPE IS FLOWING FULL:

- Propeller Meter
- Ultrasonic Totalizing Meter (External)
- Electromagnetic Insertion Meter
- Flow Probe Meter
- Doppler Meter (External)
- Orifice Manometer Method
- Pitot Tube Manometer Method
- Trajectory Method
- Volumetric Flow Method
- Vertical Pipe Method
- Dye Tracer or Color Method
- Dye Fluorometry or Chemical Gauging Method

##### IF YOUR PIPE IS FLOWING PARTIALLY FULL:

- Electromagnetic Insertion Meter
- Flow Probe Meter
- Pitot Tube Manometer Method
- California Method
- Volumetric Flow Method
- Dye Tracer or Color Method
- Dye Fluorometry or Chemical Gauging Method

#### CALIBRATION LOCATION: OPEN DITCHES OR CHANNELS

- Electromagnetic Meter
- Flow Probe Meter
- Dye Tracer or Color Method
- Dye Fluorometry or Chemical Gauging Method
- Weir
- Float Velocity Method