

Discharge Measurement and Site Inspection Form

Meas No. _____

Computed by _____

Ditch Name _____

Site Location _____

Date _____ Observers _____

Discharge Measurement Summary

Measurement Start Time _____ Measurement End Time _____

Width _____ Area _____ Velocity _____ Gage-height _____ Discharge _____

Method _____ Number of sections _____ Gage-height change _____ in _____ hours

Meter Type (circle) mechanical, optical, electro-magnetic, hydroacoustic

Meter Make/Model _____ Serial Number _____

For mechanical meters only: Spin Test before meas _____; after meas _____

Rating used _____

For optical, electro-magnetic, and hydroacoustic meters only: Firmware _____ Software _____

Diagnostic test (circle) Pass, Fail

GAGE READINGS				
Time	RG elevation	tape-up/down	gage-height	data logger

If staff plate is used,
record reading in gage-height block

If non-recording reference gage (RG) used
gage-height = reference gage elev + tape-up from RG, or
reference gage elev - tape down from RG

If full pipe meter is used, record meter reading

Measurement rated (circle) excellent (2%), good (5%), fair (8%), poor (>8%)

Control Information

Control type (circle) unlined channel, lined channel, weir, flume, pipe, other (if other, describe _____)

Control condition: _____

Comments/Remarks: _____

