RISC HYD-05: Stage Discharge Rating Curve and Table

BRITISH COLUMBIA

Station Operation Agency/Firm: _____EMS Id[1]: _____

Station Name: _____Station No._____ (if any) Project No._____ (if any e.g., FIA)

Stage Discharge (H/Q) Curve No.: _____ Creation Date (yyyy/mm/dd): _____

☐ H/Q Curve Not Revised ☐ H/Q Curve Revised, Date of Revision (yyyy/mm/dd):_____

Number of H/Q points used to generate the curve: ____Curve Period (yyyy/mm/dd): From _____To _____

Highest Measured Discharge: _____ (m^3/sec). Corresponding Gauge Height/Stage: _____ (m)

Lowest Measured Discharge: _____ (m^3/sec). Corresponding Gauge Height/Stage: _____ (m)

Zero flow at Gauge Height/Stage: _____ (m). Approximate Bank Elevation (either bank overtopped): _____ (m)

Stage-Discharge Rating Table (i.e., Stage-Discharge Data from Rating Curve)

Stage, H (m)	Discharge, Q (m^3/sec)	Diff. in Discharge (m^3/sec)	Stage, H (m)	Discharge, Q (m^3/sec)	Diff. in Discharge (m^3/sec)	Stage, H (m)	Discharge, Q (m^3/sec)	Diff. in Discharge (m^3/sec)

[Note: To represent full range of the rating curve, enough data points should be presented in the above Table. Data points beyond the measured discharge level i.e., from curve extrapolation should be indicated in the Remarks.]

Remarks: _____

_____

_____

Computed by: _____ Date (yyyy/mm/dd):_____

Checked by: _____ Date (yyyy/mm/dd): _____

[1] EMS ID is the identification number assigned by Environmental Monitoring System (EMS) when station is established in the EMS database. All WIDM sites must be first established in EMS.