

Hydrometric Station History

Station Identification Number: _____

Station Name: _____

Gazetted Stream Name: _____

Station Location (in Decimal Degree with 5 decimal points):

Latitude/Northing: _____ (e.g., 49.72963), Longitude/Easting: _____ (e.g., -124.92941)

Geo Reference Source: _____

Drainage Area (if known): _____ km² Site Elevation (if known): _____ m

EMS ID. (if available): _____ NESDIS ID (if available): _____

Description of Location: _____

Location Type: Lake River Stream Other: _____

Station Type: Water Level only Flow only Both Other: _____

Stream Flow: Regulated Natural Other: _____

Upstream Allocation: Yes No Other: _____

Other Parameters Collected: Water Temp Air Temp Barometric Pressure Other: _____

Station Description and Purpose: _____

Station Operating Agency/Firm and Contact Details: _____

Section 1: Station Maintenance

Action (Station Established, Relocated, Modified, Closed)	Date (YYYYMMDD)	Remarks	Updated by	
			Initial	Date (YYYYMMDD)

Section 2: Records Collected

Primary, Backup, Telemetry Logger /Sensor Type	Date Started (YYYYMMDD)	Date Ended (YYYYMMDD)	Remarks

Section 3: Benchmarks

Benchmark (BM) No.	Date Established (YYYYMMDD)	Reduced Level (R.L.) [Elevation above station datum] (m)	Datum [Local datum always set at zero meter] (m)	GSC Datum Elevation [if any] (m)	Description

Modification of Benchmarks

Benchmark (BM) No.	Date Modified (YYYYMMDD)	From (R.L.) (m)	To (R.L.) (m)	Reasons and Remarks	Updated by	
					Initial	Date (YYYYMMDD)

Section 4: Staff Gauge or Reference Gauge

Type	Date Installed (YYYYMMDD)	Location Description	R.L. Zero [Zero flow at gauge height] (m)	Gauge Reading Accuracy (mm)	Updated by	
					Initial	Date (YYYYMMDD)

Section 5: Recording Gauge

Type and Make	Date Installed (YYYYMMDD)	Date Removed (YYYYMMDD)	R.L. Zero [Zero flow at gauge height] (m)	Accuracy and Range	Remarks	Updated by	
						Initial	Date (YYYYMMDD)

Section 6: Rated Structure

Type and Description	Date Installed (YYYYMMDD)	Date Removed (YYYYMMDD)	R.L. of invert (m)	R.L. of sensor head (if any) (m)	Updated by	
					Initial	Date (YYYYMMDD)

Levels:

RL invert lower inlet pipe..... (m) RL invert top inlet pipe..... (m)
 RL invert stilling well..... (m) RL invert underside recorder floor..... (m)

Transducer:

Standard RL of sensor head..... (m) Standard offset..... (m)

Section 7: Level Checks

Date (YYYYMMDD)	Item Checked (BM, Staff Gauge or Reference Gauge)	Remarks and Results	Survey Team (Initials)

Section 8: Controls and Channel Description

Description of Control: _____

Channel Description (A description of channel/morphology at station and the location of equipment with respect to channel features): _____

Section 9: Site Plan/Site Sketch (1: General location on a standard base map 2: Sketch of station showing access and major landmarks, 3: Sketch of site showing location of all equipment, benchmarks, channel morphology in the vicinity of the station including conditions that could affect the measurements. Please use standard symbols. Digital photographs views upstream, downstream, across and showing gauging reaches including site control can be used. Photos must be date stamped and properly indexed and achieved)

Site Plan 1 (original): Drawn by: Date (YYYYMMDD):

Site Plan 2 Drawn by: Date (YYYYMMDD):
(Use when major changes from original installation, benchmarks, reaches, etc.)