

Collectors: _____

Station Name: _____

STAID: _____

Date: _____

Reach type (circle one): wadeable unwadeable

Representative wetted channel widths:

1. _____ m ft

2. _____ m ft

3. _____ m ft

Mean: Mean wetted channel width (MCW) = _____ m ft

Ideal reach length: MCW x 20 = _____ m ft

Actual reach length: _____ m ft

[wadeable reaches must be ≥ 150 m (492 ft)]

[unwadeable reaches must be between ≥ 500 m (1,640 ft)]

Distance between transects: Actual reach length / 14 = distance between transects

_____ m ft / 14 = _____ m ft

Reference location:

Description (circle one): gage bridge other _____

Location: latitude _____ longitude _____

Datum: NAD 83 NAD 27 Other _____

(can be obtained from site header file, reference location for the STAID;
all NWIS information is in NAD 27)

Location of reach:

Distance from reference location to nearest reach boundary: _____ m ft

Boundary nearest reference location (circle one): upstream downstream

Descriptors of reach-boundary locations

Upstream:

LEW:

Latitude (DMS): _____ Longitude (DMS): _____

Datum: _____ (NAD 83 preferred) Accuracy: _____ m ft

Landmarks/reference points: _____

REW:

Latitude (DMS): _____ Longitude (DMS): _____

Datum: _____ (NAD 83 preferred) Accuracy: _____ m ft

Landmarks/reference points: _____

Downstream:

LEW:

Latitude (DMS): _____ Longitude (DMS): _____

Datum: _____ (NAD 83 preferred) Accuracy: _____ m ft

Landmarks/reference points: _____

REW:

Latitude (DMS): _____ Longitude (DMS): _____

Datum: _____ (NAD 83 preferred) Accuracy: _____ m ft

Landmarks/reference points: _____

Comments: _____

