

## Appendix 9—Example of a manuscript station description

### NOOKSACK RIVER BASIN

#### 12212100 FISHTRAP CREEK AT FLYNN ROAD, AT LYNDEN, WA

**LOCATION**—Lat 48°55'36", long 122°29'42", in NW 1/4 SE 1/4 sec.25, T.40 N., R.2 E., Whatcom County, Hydrologic Unit 17110004, on left bank, and at mile 1.7.

**DRAINAGE AREA**—38.1 mi<sup>2</sup>.

**PERIOD OF RECORD**—March 1996 to April 1998 (discontinued).

**PERIOD OF DAILY RECORD**—

SPECIFIC CONDUCTANCE: March to current year.

WATER TEMPERATURE: March to current year.

DISSOLVED OXYGEN: March to September 1996.

**INSTRUMENTATION**—Water-quality monitor since March 1996. Electronic data logger with 15-minute recording interval.

**REMARKS**—Specific conductance records rated excellent except the following periods: Dec. 13–Jan. 15, Aug. 5–31 rated good; Feb. 15–Mar. 10 rated fair; and Oct. 11–15 rated poor. Temperature records rated excellent.

**EXTREMES FOR PERIOD OF RECORD**—

SPECIFIC CONDUCTANCE: Maximum recorded, 337 microsiemens Nov. 19, 20, 1996, but may have been higher during period of missing record; minimum recorded, 108 microsiemens Jan. 30, 1997, but may have been lower during periods of missing record.

WATER TEMPERATURE: Maximum recorded, 20.5°C July 14, 26, 27, 29, 1996; minimum recorded, 0.0°C Dec. 26–31, 1996.

DISSOLVED OXYGEN: Maximum recorded, 12.1 mg/L Mar. 24, 1996, but may have been higher during periods of missing record; minimum recorded, 7.1 mg/L July 27, Aug. 26, 1996, but may have been lower during periods of missing record.

**EXTREMES FOR CURRENT YEAR**—

SPECIFIC CONDUCTANCE: Maximum recorded, 337 microsiemens Nov. 19, 20, but may have been higher during period of missing record; minimum recorded, 108 microsiemens. Jan. 30, but may have been lower during period of missing record.

WATER TEMPERATURE: Maximum recorded, 19.0°C Aug. 13, 14, but may have been higher during period of missing record; minimum recorded, 0.0°C Dec. 26–31.