

Appendix 4—U.S. Geological Survey water-quality monitor field-inspection form

**U.S. GEOLOGICAL SURVEY, WRD
WATER QUALITY FIELD INSPECTION FORM**

Sta. Name: _____ Sta. No.: _____

Observations Made By: _____

Date: _____ Julian Day: _____ Watch Time: _____ EDL Time: _____

EDL Time Reset? No Yes Watch Time: _____ EDL Time: _____

EDL Operational? No Yes Battery Voltage Found: _____ Volts

Program Altered? No Yes Battery Replaced? No Yes _____ Volts

Downloaded? No Yes File Name: _____

Remarks: _____

EDL SENSOR SECTION

Sensor Name	Std. or Field Meas.	EDL Initial @T°	EDL Serviced @T°	EDL Adjusted @T°	Sensor Condition (i.e., algae growth, silted)
Stage	OG:				
W. T°C					
SC					Cell:
pH					
pH					
pH					Slope:
pH					Offset:
DO					
DO					Press: mm/Hg
DO	ZERO				Salinity corr.:
Turbidity	ZERO				Slope:
Turbidity					Offset:

Sensor(s) removed from water _____ HRMN Returned _____ HRMN

Sensor(s) Maintenance Comments: _____

Weather: Clear Partly Cloudy Light Medium Heavy Snow Rain Calm Light Breeze
 Gusty Wind Very Cold Warm Hot Snow on Ground? No Yes _____in.

Reference Meter(s)	Make/Model	Serial No.	Corr. factor applied?		
Temperature			None	Yes	No
Conductivity			None	Yes	No
pH			None	Yes	No
Dissolved Oxygen			None	Yes	No
			None	Yes	No
			None	Yes	No

Control: _____

Flow: _____

Cross Sectional Measurements: **Method:** EDI, EWI, other _____
Meas. Location: _____ ft upstream downstream of monitor
Stream Mixing: Excellent Good Fair Poor

Sta.	Ft from L. Bank or R. Bank	Time	Depth	T°C	pH	SC	DO		
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
med.									
coef.									

Observations: _____

