Stream Field Data Sheet (Tier 1)
Utah Water Watch

Site Name:_____**Date Sampled:**_____**Time Sampled:** _____

Field Monitor Name(s):_____

UWW ID:_____**Hours Sampling/traveling:**_____**Miles traveled:** _____

UWW Site ID:_____**# of participants:**_____**Decontamination:** **Yes** **No**

FIELD OBSERVATIONS *(Circle one for each)*:

Flow
No Flow
Low
Normal/ Baseflow
High/ Runoff
Flood

Water Surface
Clear
Scummy
Foamy
Natural Debris
Trash
Sheen/ Oily

Water Clarity
Clear
Cloudy/ Milky
Turbid

Water Color
Normal **Abnormal**
(also circle one below)
Clear Brownish
Greenish Reddish
Blue Orange

Water Odor
None Chlorine
Sewage Fishy
Musky Oil
Rotten Egg

Algae Cover
Rare
Moderate Substrate
Thick Substrate
Trace Filamentous
Abundant Filamentous

Dead Fish
None
1 to 3
4 to 10
>10

Present Weather
Clear Cloudy
Overcast Light Rain
Heavy Rain Snow

Rainfall in past 24 hours (in)
_____

Comments:
_____
_____
_____
_____

SAMPLING:

Location	Habitat	Temperature (°C)	pH	Total Depth (cm)	Turbidity Tube (cm)	Dissolved Oxygen (mg/L)
Side Center	Riffle Run Pool	Air: _____ Water: _____	_____	_____	_____	_____

E. coli BACTERIA - (Coliscan Easygel Method): *(MONTHLY – May through Sept.)*

Incubation start time: _____ **Total hours:** _____ **Incubation temp °C:** _____

Concentration = $\left(\frac{100}{Sample\ size\ in\ mL}\right) \times \left(\frac{colonies}{counted}\right) = \frac{cfu}{100\ mL}$

Reading #1 $\left(\frac{100}{\quad}\right) \times (\quad) = \frac{cfu}{100\ mL}$

Reading #2 $\left(\frac{100}{\quad}\right) \times (\quad) = \frac{cfu}{100\ mL}$

Average Concentration = $\frac{(Reading\ \#1 + Reading\ \#2)}{2}$

Average E. coli (cfu/100mL): _____

If average is greater than 400 cfu/100 mL, contact UWW