

## **Agenda for Water Quality Training at Dawson Summit August 2005**

### **August 9<sup>th</sup> - For this Training the Youth will be with us.**

**1:30-2:00** Introductions. Quick overview on what the two day training will be about, and who the presenters are. Everyone introduce themselves and give a quick word or two about who you are.

**2:00-2:30** Geoff gives an overview on what water quality parameters such as (conductivity, Dissolved Oxygen), what the numbers represents, how they are related to one another. What a healthy river looks like, what has happened to some rivers to cause them to become un-healthy.

**2:35-3:05** Paul gives a quick introduction of who he is what he does for USGS, and what equipment he brought with him and what it is used for

**3:10-3:30** I give an introduction into the YRITWC monitoring program. Mapping and Trimble GPS.

#### **3:30-5:30 or later if people stay.**

1.) We go, using two boats, out to the Yukon and a nearby stream, while Paul demonstrates water quality tests with his equipment.

2.) We boat out to a nearby stream and Geoff demonstrates Bio-assessment techniques for understanding river health.

3.) We walk out to the shores of the Yukon and Paul demonstrates water quality tests with his equipment.

Or

4.) 3:30-6:20 We go, using two boats, out to the Yukon and a nearby stream, while Paul demonstrates water quality tests with his equipment and Geoff demonstrates Bio-assessment techniques for understanding river health.

### **August 10<sup>th</sup>**

**9:15-11:00** Paul gives a discussion about what he has been doing with the USGS monitoring program, and the data results from monitoring work.

**11:15-12:00** I go over what the tribes can do to join the YRITWC monitoring efforts. We go down to the river to demonstrate a field test and calibration methods. We than let people try the meters to do tests. We could collect more macro-invertebrates and talk if Geoff could talk about river health and macro-invertebrate monitoring. I also could let people take a look at the Trimble GPS. This is a good time for the tribal workers to get their hands on our water quality meters and GPS and try it out and ask questions.

**12:00-12:30** People could ask any one of us questions or discuss their thoughts and ideas on water quality monitoring.

### **August 11<sup>th</sup>** 9-11 at the leadership meeting

Paul- *United States Geological Survey* - Report on 4 years of Monitoring work from 8 fixed sites and on 47 tributaries