

EXPLORING THE TUOLUMNE RIVER DATA SHEET

STATION #4: TUOLUMNE RIVER WATER INVESTIGATORS

DATE _____ TIME _____

pH _____		
1-6.9 Acidic	7.0 Neutral	7.1 to 14.0 Basic (Alkaline)

1. Explain why it is important to know the pH of the water?

DISSOLVED OXYGEN _____ppm	NITRATE LEVEL _____ppm
------------------------------	---------------------------

2. What might cause oxygen levels to decrease in the river water?

3. What might cause nitrates to increase in the river water?