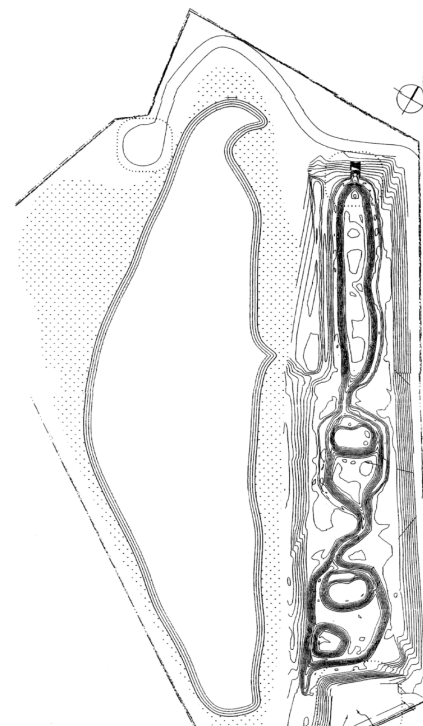


Sources of Heavy Metals from Transportation

Source	Cd	Co	Cu	Fe	Mn	Ni	Pb	Zn
Gasoline	•		•				•	•
Exhaust						•	•	
Motor Oil & Grease		•		•		•	•	•
Antifreeze				•				•
Undercoating							•	•
Brake Linings			•	•		•	•	•
Rubber	•		•				•	•
Asphalt			•			•		•
Concrete			•			•		•
Diesel Oil	•							
Engine Wear				•	•	•	•	•

Property owned by Alameda County Flood Control and Water Conservation District

Tule Ponds at Tyson Lagoon CHEMISTRY of AQUATIC SYSTEMS



NAME _____

FOR MORE INFORMATION ON THIS AREA AND CLASSES VISIT
OUR WEBSITE
Math/Science Nucleus (manages site)
(510) 790-6284 <http://msnucleus.org>

1. Define a watershed.

2. Circle and label Tyson Lagoon, Mowry Slough, Laguna Creek, and Alameda Creek Watersheds

3. List the elements found in stormwater that originates from different modes of transportation (use internet to find the element name).

4. What other pollutants can enter Tule Ponds from the local watershed?

