

Waterdog Lake



Environmental Setting



- 1880
- Chaparral
- Houses
 - Stormdrains

Watershed



Waterdog Lake

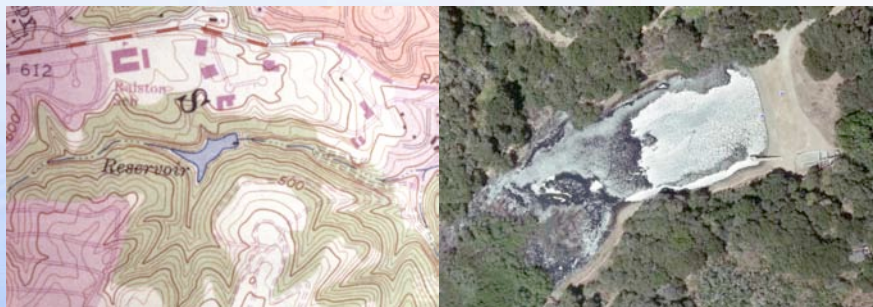


San Mateo County



Latitude: 37.5091
Longitude: -122.3086
Elevation: 377 ft (115 m)

Waterdog Lake

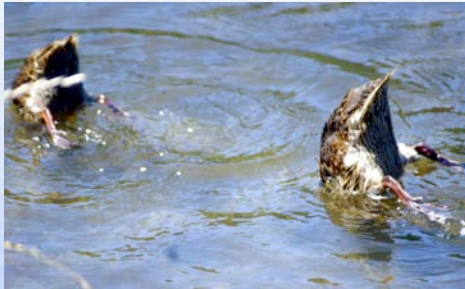


Environmental Setting



- 1880
- Chaparral
- Houses
- Fishing
 - Bass
 - Bluegill
 - Catfish

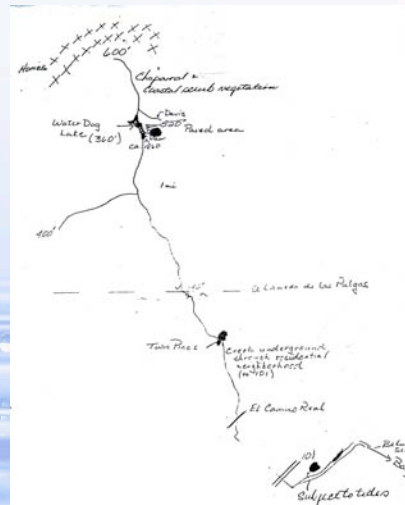
Environmental Setting



- 1880
- Chaparral
- Houses
- Fishing
- No swimming
- Wildlife
 - Dabbling ducks
 - Frogs, crayfish

Sampling

- By location



Environmental Setting



- 1880
- Chaparral
- Houses
- Fishing
- No swimming
- Wildlife
- Outflow to Bay

Sampling

- By location
 - Point run off



Sampling

- By location
 - Point run off




Sampling

- By location
 - Point run off




Sampling

- By location
 - Point run off
 - Non-point run off



Sampling

- By location
 - Point run off
 - Non-point run off



Sampling

- By location
- Total coliforms:fecal coliforms: enterococci

The map shows three sampling locations in San Francisco with the following data for July 2009:

- Clayton (Clayton Canal/Canal vegetation):** Total coliforms: 120/100 mL, Fecal coliforms: 0, Enterococci: 0
- Di Conner de las Puentes:** Total coliforms: 5000/100 mL, Fecal coliforms: 250/100 mL
- Alphetales:** Total coliforms: 2500/100 mL at high tide

Sampling

- By location
- Coliforms
- Temporal

The graph plots MPN/100 mL (Total coliforms and Fecal coliforms) and Rainfall (inches) over time. The x-axis shows months from Sep to Jul. The left y-axis is MPN/100 mL (0-200) and the right y-axis is Rainfall, in. (0-12). A peak in coliforms is noted as >1600 in February.

Month	Total coliforms (MPN/100 mL)	Fecal coliforms (MPN/100 mL)	Rainfall (in.)
Sep	~120	~50	~0.5
Oct	~10	~5	~1.5
Nov	~10	~5	~4.5
Jan	~10	~40	~10.5
Feb	>1600	~180	~10.5
Mar	~100	~100	~10.5
Apr	~60	~30	~10.5
May	~45	~10	~10.5
Jun	~90	~10	~10.5
Jul	~25	~10	~10.5

