

Upper Truckee River fish kill - sample

Subject

Date

February 7, 1961

Locality

60968 3-52 17,500 SPO

1. Don Weidlein and Huey Johnson collected fish near mouth and near Airport on February 6. Lengths and scales were taken from all fish at a 200-foot station near the airport. Small fish were not tallied, however, until today.
2. Huey Johnson and I finished processing yesterday's fish this morning and then continued sampling.
(*Oligochaetes* died also)

Notes made by

Carlene

Upper Truckee River Fish Kill - Sampling

Subject

Date

February 7, 1961

Locality

60968 3-52 17,500 SPO

3. We took random samples of fish from two areas

① Paradise Station - upstream from stream crossing at Paradise Homes Recreation Area

② Airport Station - upstream from South end of main runway.

Small trout were preserved for later analysis. Scales and lengths taken from large trout. Lengths taken from non-game fish.

4. Only small suckers and cottids seen alive but in numbers

Notes made by

Cordone

Upper Truckee
~~Taylor~~ Creek Fish Kill

10' down from hole in pipe - $68\frac{1}{2}^{\circ}\text{F}$ ✓

Discharge hole about 75' from creek ✓

Temp. in main river 250' above discharge - $50\frac{1}{2}^{\circ}\text{F}$

Point where entering creek - 68°F ✓
10' below " " " 54°F ~~max~~

Main stream below discharge - 52°F ✓
~~5' wide x $1\frac{1}{2}$ '~~

5' wide x $\frac{3}{4}$ ' deep x 1' / sec.

Water Analysis

At STPUD lift station - 9/19/68 - 1815 - 0.1

ppm chlorine

At break in sewer pipe - 9/20/68 - 0835 - 72.0 ppm
chlorine

At point of discharge into Truckee River (100 yds
above STPUD lift station) - 9/20/68 - 0845
72.0 ppm chlorine.

In Upper Truckee River 250' above point of
sewage discharge - 9/20/68 - 0910 - 0.0 ppm
chlorine

Taylor Creek Water Temp at - 0760 - 49.5°F

1415 56.5°F

Upper Truckee Fish Kill

D.O. Samples

- #900 - Upper Truckee River near STPUD lift station - 9/19/68 - 1815
- #870 - Upper Truckee River, 1/4 mile below lower Hwy. 50 bridge at end of sunset st. - 9/19/68 - 1730
- #871 - Upper Truckee River, 100 yds. below lower Hwy. 50 bridge - 9/19/68 - 1615
- #835 - Upper Truckee River at south end of south Tahoe Airport runway - 9/19/68 - 1900
- ~~#843 - STPUD effluent at point of discharge from pipe, near STPUD lift station - 9/20/68 - 1855.~~
- #851 = " " " " " " " " " " " " - BOD sample

14°C
58 1/2
57 1/2

14	10
9	9
5 12 1/2	5 20
25.2	18
32	+ 32
57	50