

ODD FELLOWS PARK WATER REPORT 1989/90

ODD FELLOWS PARK as required by the California domestic water quality and monitoring regulations adopted on January 1, 1989 by the state of California, must report to you, our customers, each year by April 1st, the quality of water served during the previous year. Odd Fellows water users are receiving water that is a blend of sources, all of which are in compliance with the most recent regulations. The testing in 1989 and 1990 on 5 separate sources is herein averaged and compiled into one report.

ODD FELLOWS PARK also wishes to include frequently asked questions and the answers to those questions for you, our customers.

1. Who tests our water?

ODD FELLOWS PARK collects its required samples, and AquaLab Laboratory in Twain Harte does all required testing.

2. What is the Fluoride concentration in ODD FELLOWS PARK water?

No fluoride is added to our water. However, it does occur naturally and is present at less than .1 mg/L. [Fluoride is only added to our water on the rare occasions when we use water from the spring.]

3. What amount of lead is present in ODD FELLOWS PARK water?

Lead is present at a low level of less than 10 ppb in our water, and consistently has tested at household taps at a level of 6 ppb or less.

4. Why are fire hydrants turned on and left running periodically?

A relatively small amount of water must be periodically wasted, as a result of ODD FELLOWS PARK's flushing program, to eliminate the build-up over a period of time of various particles in the mains. This flushing helps to eliminate the dirty water that results from build-up in the water mains of sand and corrosion by-products.

5. What is meant by PH?

The PH of a water sample is an indicator of acidity or alkalinity, and is also an indication of the potential corrosiveness of water. PH scale values range from 0 to 14 with a PH of 7 being neutral [neither acidic or alkaline]. Water samples having PH values below 7.0 tend to be corrosive [acidic], while PH values above 7.0 PH tend to be less corrosive and increase in alkalinity. ODD FELLOWS PARK maintains its water PH around a PH of 8.0.

WATER QUALITY ANALYSIS 1989-90

Primary Standards	Drinking Water Standards ug/L	Levels ug/L	Secondary Standards	Drinking Water Standards	
Inorganic Chemicals			Color	15 units	4.0
			Odor	3 units	<1.0
Arsenic	50	<10.0	MBAS (foaming agent)	.5 mg/L	<0.05
Barium	1000	<100.0	Total dissolved solids	500-1500	116.0
Cadmium	10	<1.0	Specific conductance	900-2200	178.0
Chromium	50	<10.0	Sulfate	250-600 mg/L	2.3
Lead	50	<10.0	Chloride	250-600 mg/L	<1.0
Mercury	2	<1.0	Manganese	50 ug/L	63.5
Selenium	10	<5.0	Copper	1000 ug/L	<50.0
Silver	50	<10.0	Iron	300 ug/L	107.0
Nitrite	45 mg/L	<1.0	Zinc	5000 ug/L	<50.0
Volatile Organic Chemicals	-	ND	Additional Tests		
Endrin	.2	-	Total Hardness	-	64.1
Lindane	4	-	Calcium	-	16.8
Methoxychlor	100	-	Magnesium	-	5.4
Toxaphene	5	-	Sodium	-	6.8
2,4-D	100	-	Potassium	-	1.1
2,4,5-TP	10	-	Total Alkalinity	-	8.0
Turbidity	5 NTU	1.46	PH	-	6.9
Gross Alpha	5 PC/L	0.78	Fluoride	1.2-2.4 mg/L	0.1
Microbiological Coliform Bacteria	10(a)	<2.2	Aluminum	1000 ug/L	<100.0

(a) Organisms per 100 milliliters

Code

ug/L = Parts per billion
 mg/L = parts per million
 < = less than
 PC/L = Picocuries per liter
 ND = not detectable