

# ODDFELLOWS SIERRA RECREATION ASSOC.

## ANNUAL WATER QUALITY REPORT FOR 1997

CONSTITUENTS	UNITS	MCL	WELL FIVE		WELL SIX	
			RESULT	RANGE	RESULT	RANGE
<b>CLARITY</b>						
TURBIDITY	UNITS	0.5 *	0.2	N/A	0.7	N/A
<b>MICROBIOLOGICAL</b>						
COLIFORM BACTERIA	N/A	N/A	1/44	N/A	N/A	N/A
<b>INORGANICS</b>						
FLUORIDE	mg/L	1.4-2.2 **	ND	N/A	ND	N/A
NITRATE (AS NO3)	mg/L	45	ND	N/A	ND	N/A
ALUMINUM	ug/L	1000	ND	N/A	250	N/A
ANTIMONY	ug/L	6	ND	N/A	ND	N/A
ARSENIC	ug/L	50	ND	N/A	ND	N/A
BARIUM	ug/L	1000	ND	N/A	30	N/A
BERYLLIUM	ug/L	4	ND	N/A	ND	N/A
CADMIUM	ug/L	5	ND	N/A	ND	N/A
CHROMIUM	ug/L	50	ND	N/A	ND	N/A
LEAD	ug/L	50	ND	N/A	ND	N/A
MERCURY	ug/L	2	ND	N/A	ND	N/A
NICKEL	ug/L	100	ND	N/A	ND	N/A
SELENIUM	ug/L	10	ND	N/A	ND	N/A
SILVER	ug/L	50	ND	N/A	ND	N/A
THALLIUM	ug/L	2	ND	N/A	ND	N/A
<b>RADIOACTIVITY</b>						
GROSS ALPHA ACTIVITY	pCi/L	15	1.1	0.8 - 2.0	1.4	0.7 - 2.0
RADIUM 226 & 228 COMBI	pCi/L	5 ***	N/A	N/A	N/A	N/A
URANIUM	pCi/L	20 ***	N/A	N/A	N/A	N/A
<b>SECONDARY STANDARDS</b>						
CHLORIDE	mg/L	500	ND	N/A	1	N/A
FOAMING AGENTS (MBAS)	mg/L	0.5	ND	N/A	ND	N/A
SULFATE	mg/L	500	6	N/A	6	N/A
TOTAL DISSOLVED SOLID	mg/L	1000	180	N/A	160	N/A
COPPER	ug/L	1000	ND	N/A	ND	N/A
IRON	ug/L	300	60	N/A	290	N/A
MANGANESE	ug/L	50	150	N/A	330	N/A
ZINC	ug/L	5000	ND	N/A	1900	N/A
COLOR	UNITS	15	<3	N/A	8.0	N/A
ODOR THRESHOLD	UNITS	3	1	N/A	1	N/A
<b>ADDITIONAL CONSTITUENTS</b>						
CALCIUM	mg/L	IO STANDARI	35	N/A	27	N/A
HARDNESS (AS CaCO3)	mg/L	IO STANDARI	130	N/A	110	N/A
MAGNESIUM	mg/L	IO STANDARI	10	N/A	9	N/A
POTASSIUM	mg/L	IO STANDARI	2	N/A	2	N/A
SODIUM	mg/L	IO STANDARI	11	N/A	8	N/A
pH	UNITS	IO STANDARI	7.0	N/A	6.5	N/A
<p>NOTE: ALL "REGULATED" AND "UN-REGULATED ORGANICS WERE "NON-DETECTED" EXCEPT TOULENE WHICH WAS 15 ug/L. MICROBIOLOGICAL RESULTS ARE FROM DISTRIBUTION SYSTEM, NOT FROM WELL. MICROBIOLOGICAL RESULTS REPRESENT "# OF POSITIVE SAMPLES / # OF SAMPLES REQUIRED"</p> <p>MCL = MAXIMUM CONTAMINANT LEVEL  ND = NONE DETECTED  mg/L = MILLIGRAMS PER LITER (PARTS PER MILLION)  ug/L = MICROGRAMS PER LITER (PARTS PER BILLION)  pCi/L = PICO CURIES PER LITER</p> <p>* = TURBIDITY "MCL" NOT APPLICABLE TO WELL WATER  ** = FLUORIDE STANDARD DEPENDENT ON AIR TEMPERATURE  *** = ANALYSIS NOT REQUIRED IF GROSS ALPHA ACTIVITY IS LESS THAN "MCL"  **** = ANALYSIS NOT REQUIRED IF URANIUM ACTIVITY IS LESS THAN "MCL"</p>						
FOR ADDITIONAL INFORMATION CONTACT AQUALAB AT 586-3400						