

DEPARTMENT OF WATER & POWER, CITY OF BIG BEAR LAKE
BIG BEAR SHORES RV PARK WATER SYSTEM
2007

	DWP RANGE	DWP AVERAGE	STATE MCL	PHG (MCLG)	DATE SAMPLED	MAJOR SOURCES
Turbidity	0.2-1.7	.95 NTU	5	N/S	2005	soil runoff
Microbiological						
Total Coliform Bacteria	0	0 positive	2/month	(0)	2007	naturally present in the environment
Inorganic Chemicals (samples every 3 years)						
Arsenic	ND-33	16.5 ppm	10	N/S	2005	erosion of natural deposits
Fluoride	ND-1.0	0.5 ppm	2	1	2005	erosion of natural deposits
Nitrate (as N03)	ND-2.1	1.05 ppm	45	45	2007	erosion of natural deposits
(sampled every year)						
Bicarbonate (HC03)	220-310	265 ppm			2005	
Aluminum	ND-130	65 ppb	1,000	N/S	2005	N/A
Iron	ND-160	80 ppb	300	N/S	2005	N/A
Zinc	87	43.5 ppb	5,000	N/S	2005	N/A
Radioactivity (sampled every 4 years)						
Gross Alpha Activity	ND	0 pci/l	15	(0)	2007	erosion of natural deposits
Secondary Standards (sampled every 3 years)						
Odor-Threshold	1-1	1 unit	3	N/S	2005	N/A
Sulfate	ND-16	8	500	N/S	2005	N/A
Total Dissolved Solids	200-230	215	500	N/S	2005	N/A
Additional Constituents (sampled every 3 years)						
PH	7.6-8.3	7.9 units	N/S	N/S	2005	N/A
Hardness (CaC03)	17-230	123.5 ppm	N/S	N/S	2005	N/A
Sodium	11-85	48 ppm	N/S	N/S	2005	N/A
Calcium	3.7-43	23.3 ppm	N/S	N/S	2005	N/A
Potassium	1.1-1.6	1.3	N/S	N/S	2005	N/A
Magnesium	1.5-31	16.2	N/S	N/S	2005	N/A

Arsenic: Some people who drink water containing arsenic in excess of the MCL over many years may experience skin damage or circulatory system problems, and may have an increased risk of getting cancer.

Unregulated Contaminants

Boron	ND-150	75.0 ppb	1,000	N/S	2005	erosion of natural deposits
Vanadium	ND-17	8.5 ppb	50	N/S	2005	erosion of natural deposits

A source water assessment was conducted for the domestic water wells of the Department of Water, City of Big Bear Lake's Big Bear Shores RV Park water system in December 2001.

A copy of the complete assessment may be viewed at Environmental Health Services, 385 N. Arrowhead Ave., 2nd Flr., San Bernardino, CA 92415-0160.

You may request a summary of the assessment to be sent to you by contacting Mike Farrell, Environmental Health Specialist (909) 387-4666.