

Drinking Water Source Assessment

Water System

MUIR BEACH COMMUNITY

Marin County

Water Source

MBCSD WELL 01

Assessment Date

October, 2002

California Department of Health Services
Drinking Water Field Operations Branch
LPA Marin County

District No.	51
System No.	2100508
Source No.	001
PS Code	2100508-001



District Name LPA Marin County District No. 51 County Marin
 System Name MUIR BEACH COMMUNITY System No. 2100508
 Source Name MBCSD WELL Source No. 001 PS Code 2100508-001

Completed by Scott Callow Date October, 2002

According to DHS records, this Source is Groundwater. This Assessment was done using the Default Groundwater System Method.

Description of System and Source

The MUIR BEACH COMMUNITY water system is located in Marin County and serves the MUIR BEACH COMMUNITY There are approximately 146 service connections serving a population of approximately 750.

The drinking water source for the MUIR BEACH COMMUNITY water system is a WELL located in the BBQ area along Muir Beach- Frank Valley Rd. General land use is rural and open space.

The well is directly chlorinated, then the water is pumped uphill to storage tanks that are in the neighborhoods.

Assessment Procedures

The assessment of the source MBCSD WELL 01 was conducted by the EHS County office. The following sources of information were used in the assessment: water system files, EHS files, County records, previous study.

Contents of this Assessment

- Yes No Assessment Summary
- Yes No Vulnerability Summary
- Yes No Source Location Form
- Yes No Delineation of Water Protection Zones
- Yes No Physical Barrier Effectiveness Checklist
- Yes No Source Data Sheet
- Yes No Inventory of Possible Contaminating Activities
- Yes No Vulnerability Ranking
- Yes No Assessment Map

Drinking Water Source Assessment and Protection (DWSAP) Program



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THE FOLLOWING INFORMATION MUST BE INCLUDED IN THE SYSTEM CONSUMER CONFIDENCE REPORT

A source water assessment was conducted for the MBCSD WELL
of the MUIR BEACH COMMUNITY water system in October, 2002.

The source is considered most vulnerable to the following activities not associated with any detected contaminants:

Wells - Agricultural/ Irrigation

Discussion of Vulnerability

The source is still considered vulnerable to activities located near the drinking water source, primarily the abandoned wells nearby.

The district is planning to drill an additional well and improve the treatment system.

A copy of the complete assessment may be viewed at:

Environmental Health Services
Marin County Civic Center
3501 Civic Center Dr., Rm. 236
San Rafael, CA 95472

You may request a summary of the assessment be sent to you by contacting:

Water Specialist
415-499-6907
415-507-4120 (fax)

Drinking Water Source Assessment and Protection (DWSAP) Program

Method Used to Delineate Protection Zones

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Method Used to Delineate Protection Zones

1. Calculated Fixed Radius
2. Modified Calculated Fixed Radius (Attach documentation for direction of ground water flow.)
3. More Detailed Methods

X 4. Arbitrary Fixed Radius (For use only by or permission of DHS)

Protection Zone		Minimum Value	Radius of Protection Zone
Zone A - 2 Year TOT*		600 Feet	600 Feet
Zone B5 - 5 Year TOT*		1,000 Feet	1,000 Feet
Zone B10 - 10 Year TOT*		1,500 Feet	1,500 Feet

*TOT = Time of Travel

