

California Regional Water Quality Control Board
North Coast Region

Monitoring and Reporting Program No. R1-2004-0119

For

Santa Rosa Department of Public Works
97 D Street
Santa Rosa, California

Sonoma County

MONITORING

1. The presence of floating product shall be evaluated in each monitoring well quarterly. If detected, the thickness shall be measured to at least 0.01 foot increments quarterly.
2. The depth to groundwater in each monitoring well shall be determined to at least 0.01 foot increments quarterly. The results of each quarter's elevation shall be reported in tabular form indicating the surveyed elevations of each well reference point, depth to groundwater from reference point, and the actual groundwater elevation. The data generated from the elevation readings must be referenced to mean sea level.
3. Each monitoring well shall be sampled quarterly. The analyses shall be performed at a certified laboratory for Total Petroleum Hydrocarbons as gasoline, Total Petroleum Hydrocarbons as diesel, benzene, toluene, ethylbenzene, xylene, and lead scavengers.

REPORTING

A groundwater elevation contour map shall be submitted for each quarterly set of measurements and include the groundwater flow pattern including the direction of the groundwater gradient, and the location of the wells measured. Quarterly monitoring reports, including quarterly gradient data and quarterly sampling data, shall be submitted to this office in accordance with the following schedule:

Reporting Period	<u>Due Date</u>
January, February, March	April 15
April, May, June	July 15
July, August, September	October 15
October, November, December	January 15

Ordered by _____

Catherine E. Kuhlman
Executive Officer

December 27, 2004

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