

California Regional Water Quality Control Board
North Coast Region

Monitoring and Reporting Program No. R1-2009-0059
(Rescinding and Replacing Monitoring and Reporting Program
No. R1-2007-0096)

For

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Willits

Mendocino County

MONITORING

1. Prior to purging, the depth to groundwater shall be determined to at least 0.01 foot increments in all groundwater monitoring wells at a semiannual frequency. The data generated from the elevation readings must be referenced to the same elevation datum used for the electronic GeoTracker survey values.
2. All monitoring wells shall be sampled semiannually for methyl tertiary butyl ether, di-isopropyl ether, ethyl tert butyl ether, tert amyl methyl ether, and tert-butyl alcohol. Additionally, monitoring wells MW-04 and MW-07 shall be sampled semiannually for total petroleum hydrocarbons as gasoline.

REPORTING

3. Semiannual monitoring reports shall be submitted to this office in accordance with the following schedule:

<u>Reporting Period</u>	<u>Due Date</u>
January, February, March (1 st Quarter)	April 15
July, August, September (3 rd Quarter)	October 15

4. A base map of the facility shall be included in each report and shall include the following:
 - Location of facilities,
 - Location of monitoring wells,
 - Location of former underground storage tanks

- Location of existing underground storage tanks, including associated piping and dispensers.
5. Using the base map, a groundwater elevation contour map shall be included for each set of measurements and shall include the groundwater flow pattern including the direction of the groundwater gradient.
 6. The results of all measured elevations shall be reported in tabular form indicating the surveyed elevations of each reference point, depth to groundwater for the reference point, and the actual groundwater elevation.
 7. Sampling analytical and monitoring data from each monitoring event shall be summarized in tabular form, including all previously generated sampling data.
 8. Each report shall contain copies of the well purging and sampling field logs, chain of custody documents, and signed laboratory sheets including quality control data and explanation of analytical anomalies, if any.
 9. Monitoring reports, data, and depth to groundwater measurements shall also be submitted electronically to the State Water Resources Control Board's GeoTracker database.

Ordered by _____

Catherine Kuhlman
Executive Officer

June 30, 2009