

California Regional Water Quality Control Board
North Coast Region

Monitoring and Reporting Program Order No. R1-2009-0078
(Replaces Monitoring and Reporting Program No. R1-2008-0126)

FOR

Phillip Gravier

And

Chevron Environmental Management Company

Chevron Station #9-0137,
44801 South Highway 101
Laytonville, CA

Mendocino County

This Monitoring and Reporting Program (MRP) is issued pursuant to California Water Code Section (CWC) 13267(b) and requires monitoring of groundwater and submission of technical reports. Reports are required on a semiannual basis. The objective of monitoring conducted under this monitoring program is to provide the Dischargers and the Regional Water Board with information concerning groundwater quality and contaminant trends at the site.

Under the authority of CWC section 13267, the Dischargers named above are required to comply with the following:

MONITORING

1. The presence of floating product shall be evaluated in each monitoring well semiannually. If detected, the thickness shall be measured to at least 0.01 foot increments semiannually.
2. The depth to groundwater in each monitoring well shall be determined to at least 0.01 foot increments semiannually. 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. Monitoring wells MW-3, MW-4R, MW-5 and MW-6 shall be sampled semiannually. The analyses shall be performed at a certified laboratory for Total Petroleum Hydrocarbons as gasoline (TPH-G), Total Petroleum Hydrocarbons as diesel (TPH-D), benzene, toluene, ethyl benzene, xylenes (collectively identified as BTEX), and fuel oxygenates, ethanol, t-Butyl alcohol (TBA), di-Isopropyl ether

(DIPE), Ethyl t-butyl ether (ETBE), t-Amyl methyl ether (TAME), and Methyl Tertiary Butyl Ether (MTBE).

4. All newly installed monitoring wells will be sampled quarterly for the first year for the contaminants applicable to the area of well installation.
5. Groundwater monitoring and sampling will be conducted simultaneously with the monitoring required at the facility located at 44851 Highway 101 in Laytonville, California.

REPORTING

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

<u>Reporting Period</u>	<u>Due Date</u>
January, February, March	April 30
July, August, September	October 30

All data and reports shall be electronically submitted in the proper format to the State Water Resources Control Board's GeoTracker database.

Ordered by _____
Catherine Kuhlman
Executive Officer

July 22, 2009