

California Regional Water Quality Control Board
North Coast Region

MONITORING AND REPORTING PROGRAM NO. R1-2009-0020
(Replacing Monitoring and Reporting Program No. 97-70)

FOR

TESORO PETROLEUM COMPANIES, INC.

FOR

TESORO #67118 (FORMER)
1250 SOUTH MAIN STREET
WILLITS, CALIFORNIA

Case No. 1TMC120

Mendocino County

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

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

MONITORING

1. Prior to purging, the depth to groundwater shall be determined to at least 0.01 foot increments in all groundwater monitoring wells semiannually. The data generated from the elevation readings must be referenced to the same elevation datum used for the electronic GeoTracker survey values.
2. Water samples shall be collected from the monitoring wells according to the following schedule:

Monitoring Well	Frequency	Schedule (sample when checked)	
		January 1 - March 31	September 1 - October 31
MW-2A	Annual		✓
MW-4A	Semiannual	✓	✓
MW-5	Semiannual	✓	✓
MW-9	Annual		✓
MW-10	Annual	✓	
MW-11	Annual		✓
MW-13A	Semiannual	✓	✓
MW-14A	Annual		✓
MW-15	Semiannual	✓	✓
MW-17	Annual		✓
MW-18A	Semiannual	✓	✓
MW-19	Semiannual	✓	✓
MW-23	Annual		✓
MW-26	Semiannual	✓	✓
MW-27	Semiannual	✓	✓

3. The water samples shall be analyzed for Total Petroleum Hydrocarbons as gasoline, benzene, toluene, ethylbenzene, xylene, and MTBE. EPA method 8260B or an equivalent method shall be used for MTBE analysis.
4. All laboratory analyses shall be performed at a laboratory certified by the California Department of Health Services.

REPORTING

1. Monitoring reports, including groundwater depth data and sampling data, shall be submitted to this office annually, by the twenty-eighth of February.
2. A groundwater elevation contour map shall be submitted for each set of measurements and shall include the facility, groundwater flow pattern including the direction of the groundwater gradient, and the location of the wells measured.

3. Remedial system operation and maintenance activities shall be reported in the monitoring reports.
4. Each report shall contain copies of the well purging and sampling field logs; chain of custody documents showing the time and date of sample collection and the person collecting the samples; and signed laboratory sheets including quality control data and explanations of analytical anomalies, if any. These supporting documents may be included as appendices to the report.
5. The monitoring reports shall be submitted in hard copy form. In addition, the monitoring reports and monitoring data shall also be submitted electronically to the State Water Resources Control Board's GeoTracker database as required by Title 23, Division 3, Chapter 30 of the California Code of Regulations.

Ordered by _____
Catherine Kuhlman
Executive Officer

February 19, 2009