

California Regional Water Quality Control Board
North Coast Region

Monitoring and Reporting Program No. R1-2012-0022
(Rescinding and Replacing Monitoring and Reporting Program No. R1-2009-0127)

For

ExxonMobil
Reuben's Tacos
565 Sebastopol Road
Santa Rosa, California

Sonoma County

This Monitoring and Reporting Program is issued pursuant to California Water Code section 13267(b) and requires monitoring of groundwater and submission of technical reports. 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 the California Water Code section 13267, the Discharger named above is required to comply with the following:

MONITORING

1. The depth to groundwater in all monitoring wells shall be determined to at least 0.01 foot increments at a quarterly frequency. The data generated from the elevation readings must be referenced to mean sea level.
2. Groundwater shall be monitored for dissolved oxygen and oxidation-reduction potential during each monitoring event.
3. Groundwater in each monitoring well shall be sampled according to Table 1 (Attached). The analyses shall be performed by a state certified laboratory for total petroleum hydrocarbons as gasoline (TPH-g), total petroleum hydrocarbons as diesel (TPH-d), benzene, toluene, ethylbenzene, xylenes (collectively identified as BTEX), methyl tertiary butyl ether (MTBE), tert-butyl alcohol (TBA), and 1,2-dichloroethane (1,2-DCA).

REPORTING

4. The following maps shall be submitted with each quarterly monitoring report
 - A map of the facility showing the quarterly groundwater flow pattern, including the direction of the groundwater gradient and the location of monitoring wells, and

- A map of the facility showing the quarterly chemical concentrations.
5. The results of each quarter's elevations shall be reported in tabular form indicating the surveyed elevations of each reference point, depth to groundwater from the reference point, and the actual groundwater elevation.
 6. Sampling analytical and monitoring data from each quarter shall be summarized in tabular form, including all previously generated sampling data.
 7. Monitoring reports shall be submitted to the Regional Water Board at a quarterly frequency. Monitoring reports shall be prepared by or under the supervision of a California Registered Engineer or Geologist. Monitoring reports shall be submitted to this office in accordance with the following schedule:

<u>Reporting Period</u>	<u>Due Date</u>
1 st Quarter (January, February, March)	May 1
2 nd Quarter (April, May, June)	August 1
3 rd Quarter (July, August, September)	November 1
4 th Quarter (October, November, December)	February 1

8. All monitoring reports, data, and depth to groundwater measurements shall also be submitted electronically to the State Water Resources Control Board's Geographic Environmental Information Management System database (GeoTracker) as required by Title 23, Division 3, Chapter 16, Article 12 of the California Code of Regulations (i.e. AB2886 electronic reporting requirements).

Ordered By

Catherine Kuhlman
Executive Officer

January 11, 2012

Table 1

Well ID	1 st Quarter	2 nd Quarter	3 rd Quarter	4 th Quarter
MW-1	TPH-g, TPH-d, BTEX, MTBE, TBA			
MW-2	TPH-g, TPH-d, BTEX, MTBE, TBA			
MW-5	TPH-g, TPH-d, BTEX, MTBE, TBA			
MW-6	TPH-g, TPH-d, BTEX, MTBE, TBA	TPH-g, TPH-d, BTEX, MTBE, TBA	TPH-g, TPH-d, BTEX, MTBE, TBA	TPH-g, TPH-d, BTEX, MTBE, TBA
MW-7	TPH-g, TPH-d, BTEX, MTBE, TBA			
MW-8	TPH-g, TPH-d, BTEX, MTBE, TBA			
MW-9	TPH-g, TPH-d, BTEX, MTBE, TBA			
MW-10	TPH-g, TPH-d, BTEX, MTBE, TBA, 1,2-DCA			
MW-11	TPH-g, TPH-d, BTEX, MTBE, TBA, 1,2-DCA			
DPE-1	TPH-g, TPH-d, BTEX, MTBE, TBA, 1,2-DCA			
DPE-2	TPH-g, TPH-d, BTEX, MTBE, TBA, 1,2-DCA			