

California Regional Water Quality Control Board  
North Coast Region

Monitoring and Reporting Program  
Order No R1-2023-0037  
(Rescinds and Replaces Monitoring and Reporting Program No. R1-2014-0042)

for

ExxonMobil Corporation, U.S.A.

FORMER TEXACO  
186 Dry Creek Road,  
Healdsburg

Case No. 1TSO204

Sonoma County

This Monitoring and Reporting Program Order is issued pursuant to California Water Code (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 pollutant trends at the site, necessitated by the historic discharge of waste to the subsurface. The burden, including costs, of these reports bears a reasonable relationship to the need for the reports and the benefits to be obtained from the reports.

This Monitoring and Reporting Program rescinds and replaces Monitoring and Reporting Program Order No. R1-2014-0042.

The failure to furnish any of the required reports, or the submittal of substantially incomplete reports or false information, is a misdemeanor, and may result in additional enforcement actions being taken against the Discharger, including issuance of an Administrative Civil Liability (ACL) Complaint pursuant to Water Code section 13268. Liability may be imposed pursuant to Water Code section 13268 in an amount not to exceed one thousand dollars (\$1,000) for each day in which the violation occurs.

Under the authority of Water Code 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 associated with this case during each monitoring event.
2. Groundwater samples from monitoring wells and domestic wells shall be collected semiannually, during the first quarter (wet season) and third quarter (dry season) or annually according to Table 1.
3. Laboratory analyses shall be performed at a California certified laboratory as follows:

### Monitoring Wells (shown on Table 1)

- Total petroleum hydrocarbons as gasoline and diesel
- Benzene, toluene ethylbenzene, and total xylenes (BTEX)
- Fuel oxygenates including methyl tertiary butyl ether (MTBE)

### Domestic Wells (shown on Table 1)

- MTBE and BTEX by EPA Method 524.2

## REPORTING

1. Semiannual monitoring reports shall be submitted on May 1, following completion of the first quarter monitoring event, and November 1, following completion of the third quarter monitoring event.
2. Monitoring data and reports shall be submitted to the Regional Water Board via the State Water Resources Control Board's Geographic Environmental Information Management System database (GeoTracker) as specified in Title 23, Division 3, Chapter 30, Article 2, Sections 3890-3895 of the California Code of Regulations.
3. Monitoring reports shall be prepared by or under the supervision of a California Professional Civil Engineer or Geologist.
4. The groundwater elevation data calculated from the depth to water measurements shall be referenced to the same elevation datum used for GeoTracker.
5. Groundwater elevation maps for each monitored water-bearing zone showing groundwater elevations relative to the locations of monitoring wells, vapor monitoring points, and other significant features shall be included.
6. Analytical data tables summarizing the current and historical analytical results for all permanent groundwater and vapor monitoring points shall be included.
7. Copies of the following shall be included: well purging and sampling field logs; chain of custody documentation showing the time and date of collection and person

collecting; and signed laboratory reports including quality control data and explanations of analytical anomalies, if any. Monitoring reports shall identify the type of instruments that were used for field-measured data and shall include copies of the pre- and post-calibration records or provide other assurance for field data quality. These supporting documents may be included as appendices in the report.

Ordered by \_\_\_\_\_

Valerie Quinto  
Executive Officer

May 04, 2023

**TABLE 1**  
**REVISED MONITORING SCHEDULE**

<b>Monitoring and Remediation Wells</b>	
<b>Semi-Annual (1<sup>st</sup> and 3<sup>rd</sup> quarters)</b>	<b>Annual</b>
MW17	MW1
MW20SR	MW2
MW20DR	MW3
MW22S	MW4
MW22D	MW5D
MW22LD	MW16
MW27S	MW18S
MW27D	MW18D
MW28S	DPE6
MW28D	DPE7
MW28LD	DPE8
MW29	DPE9
MW30	DPE10
MW31	DPE11
	DPE12
<b>Domestic Wells</b>	
<b>Semi-Annual (1<sup>st</sup> and 3<sup>rd</sup> quarters)</b>	<b>Annual</b>
14900 Grove Street	14936 Grove Street
14915 Grove Street	14979 Grove Street
15069 Grove Street	14984 Grove Street
	15081 Grove Street
	15095 Grove Street
	15105 Grove Street
	15119 Grove Street
	15135 Grove Street