

California Regional Water Quality Control Board
North Coast Region

Monitoring and Reporting Program No R1-2017-0034

for

Mrs. Carolyne Wallace

Thompsons Cleaners
4040 Montgomery Drive
Santa Rosa

Case No. 1NSR433
WDID 1B161710CNSO

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 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.

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 California 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 during each monitoring event.
2. All groundwater monitoring wells associated with the site shall be sampled semi-annually during the first and third calendar quarter of each year.
3. Groundwater monitoring well samples shall be analyzed for tetrachloroethene, trichloroethene, cis-1,2-dichloroethene, trans-1,2-dichloroethene, and vinyl chloride.

The laboratory reporting limits for these constituents shall be no higher than 0.5 µg/L for undiluted samples without interferences.

4. All laboratory analyses shall be performed at a California certified laboratory.

REPORTING

1. Semi-annual monitoring reports shall be submitted to the Regional Water Board in accordance with the following schedule:

Sampling Period	Due Date
First Quarter January, February, March	May 1 of the same year
Third Quarter July, August, September	November 1 of the same year

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. Each semi-annual monitoring report shall include the following elements:
 - a. A narrative description of the work conducted
 - b. Field notes and/or sampling logs documenting such activities as well purging, aquifer parameter testing, well recharge prior to sampling
 - c. Chain-of-custody documentation
 - d. Signed laboratory reports, including QA/QC data and explanations of analytical anomalies, if any
 - e. An accurately scaled site plan showing all sampling points in relation to significant site features
 - f. Groundwater elevation contours plotted at the same scale as the site plan

- g. Groundwater contaminant concentrations plotted at the same scale as the site plan
- h. Tabular results of the depth to groundwater measurements indicating the surveyed elevations of each reference point, depth to groundwater from the reference point, and the actual groundwater elevation.
- i. Analytical data tables summarizing the current and historical analytical results for all permanent groundwater monitoring wells
- j. 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 _____
Matthias St. John
Executive Officer

June 8, 2017