REVISED DRAFT
OFF-SITE REMEDIAL ACTION PLAN
REGIONAL PCE CONTAMINATION
South Lake Tahoe, CA 96150
GeoTracker ID: SL0601754315

August 2026

Prepared for

Seven Springs Limited Partnership
&
Fox Capital Management Company

Submitted to:
California Regional Water Quality Board - Lahontan Region
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SIGNATURE PAGE

All information, conclusions and recommendations contained in this report have been prepared under the supervision of the undersigned professional(s).



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1.0 INTRODUCTION

On behalf of Seven Springs Limited Partnership (Seven Springs) and Fox Capital Management Corporation (Fox), collectively the Performing Parties, West Environmental Services and Technology, Inc. (WEST) has prepared this Off-Site Remedial Action Plan (Off-Site RAP) in connection with the Stipulated Cleanup and Abatement Order No. R6T-2022 (Stipulated CAO) to be issued by the California Regional Water Quality Control Board – Lahontan Region (Lahontan Water Board).

The *Off-Site RAP* has been developed in accordance with the requirements of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP), 40 Code of Federal Regulations (CFR) 300 (final rule promulgated 3/8/90), as provided by relevant portions of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) as amended. Regulatory guidance used in the development of this *Draft RAP* include: the United States Environmental Protection Agency's *Guidance for Conducting Remedial Investigations and Feasibility Studies Under CERCLA* (USEPA, 1988); and the *State Water Resources Control Board (SWRCB) Resolution 92-49, Policies and Procedures for Investigation and Cleanup and Abatement of Discharges Under Water Code 13304* (SWRCB, 1996).

1.1 BACKGROUND

Tetrachloroethene (PCE) was first detected in municipal supply wells operated by Tahoe Keys Water Company (TKWC) in 1985 (GEI Consultants, Inc., 2016(b)) and Lukins Brothers Water Company (LBWC) in 1989 (LBWC, 1989). In subsequent investigations, the Lahontan Water Board and its contractors identified regional groundwater contamination, referred to herein as the "Regional PCE Contamination," extending approximately 1.5 miles northeastward through the Tahoe Valley South Subbasin (TVS Subbasin; Basin No. 6-5.01) toward Lake Tahoe (Figure 1-1). The Regional PCE Contamination has impaired municipal and domestic supply beneficial uses of groundwater within the TVS Subbasin. Currently affected and potentially affected receptors include:

- LBWC No. 5: Municipal supply well currently operating with wellhead granular activated carbon (GAC) treatment;
- TKWC No. 1: Municipal supply well with PCE detections; not currently requiring treatment;
- TKWC No. 2: Municipal supply well with PCE detections currently operating with GAC wellhead treatment; to be retired upon construction and operation of TKWC No. 4;
- Private and small community water system wells within the Regional PCE Contamination; and
- Overlying structures with potential for vapors to enter structures via vapor intrusion.

Chemicals of concern (COCs) consist of PCE and its anaerobic biodegradation products: trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE) and vinyl chloride.

1.2 OFF-SITE RAP SCOPE

This *Off-Site RAP* has been developed to address the risks posed by tetrachloroethene (PCE) and its anaerobic degradation products in the regional groundwater contamination referred to as the "Regional PCE Contamination," (Figure 1-2) including potential ingestion of PCE in groundwater; and inhalation of PCE vapors from vapor intrusion.

The primary components of this *Off-Site RAP* are PCE mass removal from regional groundwater and receptor protection. Mass removal and receptor protection will be accomplished by (1) operating GAC treatment (at LBWC No. 5, or if LBWC No. 5 is no longer operational, at an extraction well, the "GAC Treatment Remedy") for 59 years[1] or until concentrations of PCE and its anaerobic degradation products are below applicable Maximum Contaminant Levels (MCLs) and the State Water Resources Control Board Division of Drinking Water (DDW) provides a determination that GAC treatment at LBWC No. 5 is no longer needed, whichever occurs first (as further discussed in Section 1.4) ("the Remedy Implementation Period"); and (2) constructing and operating TKWC No. 4, a new municipal supply well sited outside the Regional PCE Contamination, which is intended to replace the pumping capacity of TKWC No. 2 (currently requiring GAC treatment) and provide long-term water supply capacity not subject to PCE impacts from the Regional PCE Contamination. Sentry well monitoring will assess COC concentration trends near municipal supply wells. The *Well Investigation and Closure Plan* (WICP) prepared by EKI Environment & Water, Inc. (EKI) addresses private and small community water system wells.

Potential exposure through vapor intrusion will be addressed by the standalone *Vapor Intrusion Investigation Work Plan* (VIIWP; PES Environmental, Inc., 2023). The VIIWP is a standalone document that prescribes the investigation methodology, mitigation requirements, and implementation procedures for evaluating and addressing the vapor intrusion pathway. If vapor intrusion risks are confirmed by indoor air sampling and analysis, mitigation will be conducted as provided in the VIIWP. Private and small community wells will be addressed through the standalone Well Investigation and Closure Plan (WICP; EKI, 2024). Costs associated with implementation of the VIIWP and WICP are not included in the Off-Site RAP cost estimates.

1.3 PERFORMING PARTIES

Seven Springs Limited Partnership (Seven Springs) and Fox Capital Management Corporation (Fox) are referenced herein as Performing Parties. Seven Springs is the current owner of the South Y Shopping Center, which includes the former location of the Lake Tahoe Laundry Works

[1] The 59-year Remedy Implementation Period is subject to adjustment based on treated-volume (pumping) performance at LBWC No. 5, as provided in Section 7.5; treated-volume shortfalls relative to the baseline extend the term in proportion to the shortfall. The treatment period for TKWC Well No. 1 and TKWC Well No. 4 is described in Section 5.3.1.1 below.

(LTLW). Fox & Carskadon Financial Corporation was the general partner of Century Properties Equity Fund 73 (Century 73), which owned the South Y Shopping Center from September 1974 to December 1985. Fox & Carskadon Financial Corporation changed its name to Fox Capital Management Corporation in or around 1986 (Figure 1-2).

1.4 REMEDY IMPLEMENTATION PERIOD AND SETTLEMENT FRAMEWORK

The Remedy Implementation Period for this Off-Site RAP is an agreed upon period of 59 years[2] from the date of Stipulated CAO adoption, or until PCE and its anaerobic biodegradation products in LBWC No. 5 influent decline to concentrations at or below applicable MCLs, whichever occurs first, as reflected in the Settlement Agreements (Appendices A and B). If LBWC notifies the Performing Parties that it is ceasing operation of LBWC No. 5 prior to expiration of the Remedy Implementation Period, then as set forth in the LBWC Settlement Agreement (Section 6.2.2.3.1), the Performing Parties shall provide for operation of an extraction well — either by operating an existing extraction well or installing and operating a new extraction well — to continue mass removal for the remainder of the 59-year period or until MCLs are reached at the extraction well, whichever is first.

Stantec's 2026 Lukins Well No. 5 Wellhead Treatment Cost Estimate Technical Report (Stantec, 2026) calculated the cost to provide well-head treatment for PCE impacts at Lukins Well No. 5 for a period of 59 years. The financial and legal framework governing Performing Parties' obligations during this period are established in the Settlement Agreements attached as Appendices A and B. These obligations also include the contingency measures set forth in Section 8.0, including contingency wellhead treatment at TKWC No. 1 or TKWC No. 4 if the Section 8.2 triggers are met.

1.5 OFF-SITE RAP ORGANIZATION

This Off-Site RAP is organized as follows:

- Description of the Regional PCE Contamination (Section 2.0);
- A Conceptual Site Model (CSM) describing exposure pathways and receptor protection (Section 3.0)
- Human Health Risk Assessment (HHRA) describing the exposure routes and potential risks to human health from soil, soil gas and groundwater in the Regional PCE Contamination (Section 4.0)

[2] The 59-year Remedy Implementation Period is subject to adjustment based on treated-volume (pumping) performance at LBWC No. 5, as provided in Section 7.5; treated-volume shortfalls relative to the baseline extend the term in proportion to the shortfall. The treatment period for TKWC Well No. 1 and TKWC Well No. 4 is described in Section 5.3.1.1 below.

- Remedial Action Objectives (RAOs) and Cleanup Standards established to protect human health and the environment (Section 5.0)
- A Feasibility Study evaluating remedial alternatives using criteria established in the NCP and State of California Health and Safety Code § 79205 for a RAP (Section 6.0);
- The recommended remedial actions and implementation plan (Sections 7.0);
- Contingency Measures to be implemented if certain conditions or data warrant (Section 8.0);
- Institutional Controls (ICs) that protect human health and the environment (Section 9.0);
- Implementation Schedule with identification of critical milestones (Section 10.);
- Health and Safety measures to be implemented to protect workers and community during implementation (Section 11.0);
- California Environmental Quality Act (CEQA Analysis) presents evaluation of applicable exemptions for the RAP Implementation (Section 12.0);
- Public Participation activities are described in Section 13.0;
- The dispute resolution to be used during implementation is described in Section 14.0;
- Abbreviations used in this Off-Site RAP are presented in Section 15.0; and
- References used in the development of the document are summarized in Section 16.0.

2.0 REGIONAL PCE CONTAMINATION DESCRIPTION

This section describes the Regional PCE Contamination and the hydrogeologic setting through which dissolved COCs migrate in groundwater.

2.1 GEOGRAPHIC SETTING

The Regional PCE Contamination is located in and adjacent to the City of South Lake Tahoe, El Dorado County, California (Figure 1-1). The Regional PCE Contamination is bounded on the south by the "South Y," a local term used to describe the intersection of Highway 50 and Highway 89 located on the west side of the City of South Lake Tahoe. The Regional PCE Contamination extends from the South Y Area approximately one mile northward toward Lake Tahoe, covering an area of approximately 465 acres.

The South Y Area lies within the Tahoe Valley South Subbasin (TVS Subbasin; Basin No. 6-5.01), which has an area of approximately 23 square miles (14,814 acres). The TVS Subbasin is roughly triangular in aerial extent and is bounded on the southwest by the Sierra Nevada, on the southeast by the Carson Range, and on the north by the southern shore of Lake Tahoe. The basin generally conforms to the valleys of the Upper Truckee River and Trout Creek. The Upper Truckee River is located approximately 3,700 feet east of the South Y intersection.

Elevations in the South Y Area range from approximately 6,230 to 6,280 feet above mean sea level (msl). The ground surface is generally flat with a slight slope to the north toward Lake Tahoe. The climate is generally Mediterranean with chilly winters with regular snowfall, and summers that feature warm to hot days and cool nights with very low humidity.

2.2 LAND USE

The area overlying the Regional PCE Contamination consists of mixed commercial, industrial and residential land uses. Commercial development is concentrated along the Lake Tahoe Boulevard (Highway 50) and Emerald Bay Road (Highway 89) corridors. Residential neighborhoods are located to the north and east, extending toward the Tahoe Keys development adjacent to Lake Tahoe. Tahoe Valley Elementary School is located within the Regional PCE Contamination footprint.

Key properties within the Regional PCE Contamination include:

- South Y Shopping Center: An approximately 11.7-acre multi-tenant commercial development constructed in 1972 at the southwest corner of the Highway 50/89 intersection, which includes the Lake Tahoe Laundry Works (LTLW) that was formerly located at 1024 Lake Tahoe Boulevard;

- Former Norma's Cleaners (949/945/961 Emerald Bay Road): A former dry-cleaning facility located southeast of LBWC No. 5 and TKWC No. 2 municipal supply wells, subject to Lahontan Water Board Cleanup and Abatement Order No. R6-2025-0005; and

- Former Big O Tires (1961 Lake Tahoe Boulevard): An automotive service facility located immediately north of LTLW, subject to Lahontan Water Board Cleanup and Abatement Order No. R6-2025-0006.

2.3 PUBLIC WATER SUPPLY SYSTEMS

Groundwater is the primary source of drinking water for communities within and downgradient of the South Y Area. The primary water purveyors in the South Y Area are the South Tahoe Public Utility District (STPUD), Lukins Brothers Water Company (LBWC), and Tahoe Keys Water Company (TKWC). The STUPD has mutual aid and assistance agreements for emergency provision of drinking water using inter-tie connections to both the LBWC and TKWC water systems. PCE contamination is currently affecting two active public water systems above the MCL of 5 micrograms per liter (µg/L), LBWC No. 5 and TKWC No. 2. A summary of production and sentry well construction details is presented in Table 2-1.

2.3.1 Lukins Brothers Water Company

Lukins Brothers Water Company (LBWC; Water System No. CA0910007) is a privately owned water company serving approximately 3,277 people through 988 active connections and 58,000 feet of water mains within the city limits of South Lake Tahoe. LBWC also provides fire protection through fire hydrants in its service area. LBWC historically operated five wells (LBWC Nos. 1, 2, 3, 4, and 5), but wells LBWC Nos. 2, 3, and 4 have been destroyed. LBWC currently operates only wells LBWC Well Nos. 1 and 5:

- LBWC No. 1 is screened from 132 to 182 feet below ground surface (bgs) and has a capacity of 720 gallons per minute (gpm) (LBWC, undated (a); SWRCB, 2021(a)). PCE has not been detected in this well.

- LBWC No. 5 was constructed in 1983, is screened from 141 to 180 feet bgs and has a capacity of 720 gpm and current maximum production rate of 605 gpm (LBWC, undated (b); Lumos and Associates, Inc., 2025; SWRCB, 2021(b)). In 2014, the well was taken out of service due to PCE concentrations above its MCL of 5.0 µg/L (SWRCB, 2015) LBWC No. 5 was returned to service in 2021 following installation of a wellhead GAC treatment system with a capacity of 700 gpm (Kennedy Jenks Consultants, Inc., 2023; SWRCB, 2021(b)).

2.3.2 Tahoe Keys Water Company

Tahoe Keys Water Company (TKWC) serves the Tahoe Keys residential development near the south shore of Lake Tahoe. TKWC produces water from three wells, two of which have detectable concentrations of PCE:

- TKWC No. 1 was constructed in 1961, is screened from 125 to 312 feet bgs and has a capacity and current maximum production rate of 1,000 gpm (MC Engineering, Inc., 2021; Department of Health Services, 1981). PCE has not been detected above its MCL in TKWC No 1, with one exception of 8.9 µg/L in July 2024.

- TKWC No. 2 was constructed in 1973; is screened from 138 to 188 feet bgs, 348 to 414 feet bgs, and 426 to 480 feet bgs; and has a capacity of 2,250 gpm and current maximum production rate of 400 gpm (SWRCB, 2022; MC Engineering, Inc., 2021; Department of Health Services, 1981). PCE was initially detected in TKWC No. 2 above its MCL in 2002 (GEI Consultants, Inc., 2016(b)). A GAC treatment system with a capacity of 550 gpm was installed in 2012 to address PCE concentrations above the MCL (MC Engineering, Inc., 2021; California Department of Public Health, 2012). In 2022, TWKC installed ion exchange units to remove uranium from groundwater extracted by this well (SWRCB, 2022). The ion exchange units limit TKWC No. 2 flow rate to 400 gpm (SWRCB, 2022; MC Engineering, Inc., 2021).

- TKWC No. 3 was constructed in 1977 and is located west of the Regional PCE Contamination and screened between 175 to 300 feet bgs with a capacity of 2,000 gpm (MC Engineering, Inc., 2021; Kennedy Jenks Consultants, Inc., 2018). Due to detections of uranium above its MCL, groundwater from this well is treated by ion exchange units that restrict its maximum production rate to 800 gpm (MC Engineering, Inc., 2021). PCE has never been detected above its MCL in TKWC No 3. PCE has not been reported to be present above the laboratory-reporting limit of 0.5 µg/L.

- TKWC No. 4 is planned for construction outside of the Regional PCE Contamination with screen intervals between 146–152, 180–187, and 195–204 feet bgs.

2.4 HYDROGEOLOGIC SETTING

The Regional PCE Contamination lies within the west-central portion of the Tahoe South Subbasin of the Tahoe Valley Groundwater Basin. The Tahoe South Subbasin groundwater consists of glacial, fluvial, and lacustrine sediments of Tertiary and Quaternary age, collectively referred to as basin-fill deposits (California Department of Water Resources, 2004).

The basin fill deposits in the South Y Area are classified by the U.S. Geological Survey as younger alluvium (moderately sorted sand and gravel of beach and lacustrine terrace deposits; clay, silt, sand, and gravel of flood plains) and glacial till (Plume, et al., 2009). Near-surface geology primarily consists of alluvial deposits, including sands, silty sands, and interbedded sands, silts, and clays to depths exceeding 300 feet below ground surface (bgs) (IT Corporation, 2000; AECOM, 2022). Morgan, et al. (2008) conclude lithologic and water level data provide support for a "layered heterogeneous aquifer system constructed of fine and coarser-grained depositional units associated with the glacio-lacustrine history of the Tahoe basin."

Groundwater is first encountered at approximately 8 to 15 feet bgs in the Regional PCE Contamination Area, varying seasonally and with precipitation. Groundwater can be as shallow as 3 feet bgs during years with greater than normal precipitation. Three aquifer zones are recognized:

- Shallow Zone Aquifer (SZA): Ground surface to approximately 30 feet bgs. Groundwater flow direction is generally north-northeast (WEST, 2025) at an approximate hydraulic gradient of 0.005 to 0.007 ft/ft.

- Middle Zone Aquifer (MZA): Approximately 30 to 60 feet bgs. Groundwater generally flows northwest (WEST, 2025; EKI, 2019) except at Tucker Avenue Basin, where groundwater mounding can result in localized groundwater flow to the south-southwest. The hydraulic gradient ranges from approximately 0.016 to 0.019 ft/ft. The MZA contains the highest PCE concentrations in the Regional PCE Contamination.

- Deeper Zone Aquifer (DZA): Below 60 feet bgs, divided into the upper deeper zone (60-80 feet bgs) and lower deeper zone (>80 feet bgs). Groundwater generally flows north-northwest in the DZA but flow directions are locally affected by the capture zones of municipal supply wells (AECOM, 2023(b); Rybarski, et al., 2022).

2.5 MUNICIPAL SUPPLY WELL IMPACTS

Concentrations in raw water from currently affected municipal wells (November 2025):

- LBWC No. 5: PCE at 53-60 µg/L (MCL = 5 µg/L); maximum detected 82 µg/L (September 2024); GAC treatment installed 2021;

- TKWC No. 2: PCE at 31 µg/L; maximum detected 35 µg/L (June 2024); GAC treatment installed 2012; and

- TKWC No. 1: PCE at 2-4 µg/L; one exceedance of MCL (8.9 µg/L, July 2024)

2.6 SENTRY WELL MONITORING NETWORK

In 2021, AECOM installed nine sentry wells upgradient of four active municipal supply well locations within the Regional PCE Contamination area as part of the Site Cleanup Subaccount Program (SCAP) Regional PCE Investigation. The sentry wells were designed to provide water purveyors advance warning of potential PCE migration upgradient of their municipal supply wells (AECOM, 2021b). Sentry well siting and design were based on lithology and PCE groundwater data from the 2019–2020 Regional PCE Contamination characterization investigation and information summarized in the municipal supply well receptor inventory.

Sentry wells were installed adjacent to each affected or potentially affected municipal supply well to monitor PCE concentrations at production well screen intervals. At supply wells where PCE has been detected in the Regional PCE Contamination at depths proximate to the well screens (LBWC No. 5, TKWC No. 1, and TKWC No. 2), sentry wells were positioned to intercept the maximum PCE concentration depth interval and additional production screen depths. At LBWC No. 1, where PCE has not been detected above the MCL in sentry well samples, three sentry wells monitor the upper, middle, and lower portions of the production well screen to provide early detection of potential PCE migration toward the capture zone.

Sentry Well	Protected Supply Well	Sample Interval (feet bgs)	Sample Method	Installation Date	Purpose / Target Zone
LBWC1-SW-1	LBWC No. 1	106–109	PDB	2021	Lower DZA; Upper screen interval of LBWC No. 1
LBWC1-SW-2	LBWC No. 1	142–144	PDB	2021	Lower DZA; Mid-screen interval of LBWC No. 1
LBWC1-SW-3	LBWC No. 1	164–166	PDB	2021	Below Lower DZA*; Lower screen interval of LBWC No. 1
LBWC5-SW-1	LBWC No. 5	76–79	PDB	2021	Upper DZA; max PCE depth interval
LBWC5-SW-2	LBWC No.	149–151	PDB/LF	2021	Lower DZA; production well screen interval
TKWC1-SW-1	TKWC No. 1	116–118	PDB/LF	2021	Lower DZA; upper production well screen; max PCE depth interval
TKWC1-SW-2	TKWC No. 1	158–160	PDB	2021	Below Lower DZA; mid-production well screen interval
TKWC2-SW-1	TKWC No. 2	146–148	PDB	2021	Lower DZA; max PCE depth interval
TKWC2-SW-2	TKWC No. 2	176–178	PDB	2021	Below Lower DZA; lower production well screen interval;

Depths below 150 feet bgs are designated 'Below Lower DZA' and represent intervals beyond the characterized aquifer zonation (Section 2.4) where municipal supply well production screens extend

Sampling was conducted semi-annually between October 2021 and April 2023 using passive diffusion bag (PDB) samplers, with periodic confirmatory low-flow (LF) samples collected at selected locations. PDB samplers equilibrate with groundwater at the screened depth interval and provide depth-discrete concentration data, which is important for characterizing the vertical distribution of PCE contamination relative to production well screen intervals. Low-flow sampling provides an independent measurement and is used to verify PDB results where concentration discrepancies between the two methods may indicate non-equilibrium conditions or vertical flow within the well bore.

Four semi-annual sampling events have been completed: Event 1 (October 2021), Event 2 (April 2022), Event 3 (October 2022), and Event 4 (April 2023). Results are reported in the Semi-Annual Sentry Well Groundwater Monitoring Reports (AECOM, 2022b; subsequent events). Analytical results and trends are presented in those reports.

The depth-paired sentry wells establish vertical concentration profiles that define the geometry of the Regional PCE Contamination relative to each production well's screen interval.

2.7 PREVIOUS RESPONSE ACTIONS

Response actions conducted to date to address releases of PCE include: wellhead treatment at TKWC No. 2 and LBWC No. 5; SVE/GASS operations, batch pumping and ISCO injections at the LTLW; and excavation of PCE-impacted soil at the former Norma's Cleaners site.

2.7.1 Wellhead Treatment of Municipal Supply Wells

Wellhead GAC treatment systems have been installed at impacted municipal supply wells to protect drinking water quality and maintain beneficial use of groundwater resources:

- TKWC No. 2: wellhead GAC treatment system was completed in 2012 to address PCE concentrations above the MCL. TKWC plans to cease operating this well in the near future and replace it with TKWC No. 4, to be constructed outside of the Regional PCE Contamination.

- LBWC No. 5: wellhead GAC treatment is currently performed at LBWC No. 5 to provide safe drinking water. Under the Settlement Agreement with the Performing Parties, LBWC has agreed to continue providing GAC treatment for as long as it operates Well No. 5 or until MCLs are met for COCs.

2.7.2 Source Area Remediation

Remediation activities have been performed to address VOCs in source areas at the LTLW and former Norma's Cleaners site. Remediation activities at the LTLW are addressed under the separate On-Site RAP and consist of the following:

- Soil Vapor Extraction/Groundwater Air Sparge System (SVE/GASS): The SVE/GASS, consisting of 27 air sparge wells, 40 SVE wells (20 pairs), and 10 soil vapor probes, was constructed in late 2009 to early 2010 to remove VOCs from the vadose zone and SZA groundwater. The system has been operating since April 2010, removing approximately 1,015 pounds of VOC mass through December 2025 (WEST, 2025b). The system has reached asymptotic stage as mass removal rates have decreased from approximately 100 grams per day at start-up to less than 10 grams per day currently.

- Supplemental Remediation: Additional remediation activities have included groundwater batch pumping (2017) and in-situ chemical oxidation (ISCO) injections (2019) to address residual source area contamination (E2C, 2020; EKI, 2020).

Excavation was conducted at the former Norma's Cleaners site in 2008 to remove PCE-impacted soil at the location where the PCE service truck parked during refilling operations (Geo-Logic Associates, 2024). A total of 368 cubic yards of soil was removed to a depth of 5 feet bgs.

2.8 BACKGROUND CONCENTRATIONS

The COCs identified for the Regional PCE Contamination (PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and vinyl chloride) are synthetic chlorinated solvents that do not occur naturally in groundwater. There are no naturally occurring background concentrations of these compounds; the presence of any detectable concentration above analytical method reporting limits represents degradation of groundwater quality from anthropogenic sources.

The SWRCB has adopted Resolution No. 68-16, Statement of Policy with Respect to Maintaining High Quality of Waters in California (Resolution 68-16), which establishes an antidegradation policy for California waters. Resolution 68-16 provides that whenever the existing quality of water is better than the quality established as objectives in the Basin Plan, such existing quality shall be maintained unless appropriate findings are made.

SWRCB Resolution No. 92-49, Policies and Procedures for Investigation and Cleanup and Abatement of Discharges Under Water Code Section 13304 (Resolution 92-49), requires that cleanup goals be consistent with Resolution 68-16. Resolution 92-49 requires groundwater to be cleaned up to background, or if that is not feasible, to an alternative level that is the most stringent level that is economically and technologically feasible in accordance with California Code of Regulations, Title 23, Section 2550.4. Pursuant to Resolution 92-49, cleanup goals must be met "within a reasonable timeframe."

The Water Quality Control Plan for the Lahontan Region (Basin Plan) identifies beneficial uses of groundwater and establishes water quality objectives to protect those uses. The South Y Area lies within the Tahoe Valley South Subbasin of the Tahoe Valley Groundwater Basin of the Lake Tahoe Hydrologic Unit. Designated beneficial uses for groundwater include: municipal and domestic water supply (MUN), agricultural supply (AGR), and industrial service supply (IND).

Water quality objectives incorporate State of California MCLs set forth in Title 22 of the California Code of Regulations. The applicable MCLs for COCs are:

- PCE: 5.0 µg/L;
- TCE: 5.0 µg/L;
- cis-1,2-DCE: 6.0 µg/L;
- trans-1,2-DCE: 10 µg/L; and
- Vinyl chloride: 0.5 µg/L.

2.9 NATURE AND EXTENT OF PCE CONCENTRATIONS

The nature and the vertical and lateral extent of PCE in soil, soil gas, and groundwater within the South "Y" area of South Lake Tahoe are established by the regional characterization investigations identified in Section 16.0, principally the AECOM Regional PCE Plume Characterization (2019–

2020) and the AECOM Regional Soil Gas Investigation (2022), together with the site-specific investigation reports for the former Lake Tahoe Laundry Works, former Norma's Cleaners, and former Big O Tires properties. PCE data from those investigations—which document PCE in groundwater at concentrations ranging from below analytical reporting limits to values exceeding the Maximum Contaminant Level (MCL) of 5.0 µg/L across multiple aquifer zones and extending from near the water table into deeper production-well intervals—are included in the tables provided as Appendix C and are relied upon as the site-characterization basis for the baseline risk assessment (Section 4.0), the remedial action objectives (Section 5.0), and the feasibility evaluation and remedy selection (Section 6.0).

The Lahontan Water Board has issued cleanup and abatement orders addressing PCE in the subsurface at three properties within the area—the former Lake Tahoe Laundry Works, former Norma's Cleaners, and former Big O Tires—and is administering investigations at those and other properties under separate orders. This Off-Site RAP does not adjudicate, allocate, or assign the relative contribution of any property or party to the Regional PCE Contamination and adopts no party's source-attribution or contribution conclusions; contribution is addressed outside this Off-Site RAP and is not necessary to the remedial actions described herein, and the Performing Parties' rights to seek cost recovery or contribution are reserved.

3.0 CONCEPTUAL SITE MODEL

This section presents the Conceptual Site Model (CSM) for the off-site areas affected by the Regional PCE Contamination, developed in general accordance with ASTM E 1689 and at the level necessary to support remedy selection under the NCP. The CSM comprises the following components, the supporting data for each of which are contained in Appendix C and the investigation reports incorporated by reference in Section 2.0 and identified in Section 16.0: (1) release areas—the property-scale areas at which PCE has been documented in soil and shallow groundwater; (2) affected environmental media—vadose-zone soil, soil gas, and groundwater across shallow, middle, and deeper aquifer zones; (3) migration pathways—principally groundwater transport by advection and dispersion, modified locally by municipal-supply-well pumping and by downward vertical gradients near release areas, together with the vapor-intrusion pathway and recognized preferential subsurface features such as utility and storm-drain corridors; (4) contaminant fate and transport—attenuation of dissolved PCE by dispersion, dilution, and limited biodegradation over time and distance; and (5) receptors and exposure pathways—users of municipal and private groundwater supplies and, where a complete pathway exists, occupants of overlying structures via vapor intrusion.

The CSM is an iterative tool that represents the current understanding of site conditions and is expected to evolve as additional information becomes available. As the associated data gap investigations are conducted, and as performance and contingency monitoring proceed under Sections 7.0 and 8.0, the CSM will be refined and updated to incorporate the new information and provide an increasingly complete understanding of contaminant sources, release mechanisms, transport pathways, affected media, and potential receptors.

4.0 BASELINE HUMAN-HEALTH RISK ASSESSMENT

This section presents the first phase of the Baseline Human Health Risk Assessment (HHRA) for the Regional PCE Contamination, using a screening-level evaluation methodology. The screening-level approach provides an initial, health-protective assessment of potential risks to human health from exposure to COCs in affected media. This initial evaluation will be updated following completion of the Vapor Intrusion Investigation Work Plan (VIIWP) and the Well Investigation and Closure Plan (WICP), which will provide the additional site-specific data needed for a comprehensive Baseline HHRA. A screening-level human health risk assessment (HHRA) was conducted to identify threats to human health posed by chemicals of concern (COCs) in affected environmental media within the Regional PCE Contamination area, and to support remedial alternative selection for the Off-Site Remedial Action Plan (RAP). This assessment was prepared consistent with the Risk Assessment Guidance for Superfund (RAGS; USEPA, 1989). The HHRA evaluates potential threats from all affected media—groundwater, soil gas, and indoor air.

The National Contingency Plan (40 CFR 300.430) requires that remedial actions achieve cleanup levels protective of human health and the environment. For carcinogens, cleanup levels should reduce aggregate excess lifetime cancer risks to within the acceptable risk range of 100 to 1 excess cancer per one-million exposed (10^{-4} to 1E-06), with 1E-06 as the starting point for analysis. For non-carcinogens, the cumulative hazard index (HI) for all compounds should not exceed 1.0 (USEPA, 1988). Even where Maximum Contaminant Levels (MCLs) serve as applicable or relevant and appropriate requirements (ARARs), the NCP requires that aggregate risk be calculated for all contaminants in groundwater, including those with MCLs (USEPA, 1988, Section 4.4).

The HHRA consists of the following components: (1) selection of chemicals of concern; (2) exposure assessment; (3) risk characterization; and (4) identification of data gaps and planned investigations.

This HHRA addresses off-Site conditions based on currently available data. In accordance with the requirements of the SCAO, a comprehensive HHRA will be prepared following implementation of the Vapor Intrusion Investigation Work Plan (VIIWP) and the Private and Small Community Water Systems Well Investigation and Closure Plan (WICP). The VIIWP (PES Environmental, 2023) establishes the scope and methodology for the vapor intrusion investigation, including soil gas sampling, sub-slab sampling where triggered by the VI Flowchart, and indoor air sampling where indicated, assuming site access can be obtained. One or both of Fox and Seven Springs will begin implementing the VIIWP and WICP to support the comprehensive HHRA (Joint Update to Advisory Team, December 19, 2025).

4.1 SELECTION OF CHEMICALS OF CONCERN

COCs for the off-site HHRA were selected based on: (1) documented detections above laboratory reporting limits in off-site groundwater (municipal supply wells, sentry wells, and private/small community wells) and off-site soil gas; (2) historical association with PCE dry cleaning operations;

and (3) toxicological significance. The COCs include PCE and its sequential anaerobic reductive dechlorination products.

4.1.1 Screening Levels

Cancer risk and non-cancer hazards associated with ingestion of groundwater are calculated by the following equations (San Francisco Bay Regional Water Quality Control Board, 2025):

$$\text{Cancer Risk} = \left[\left(\frac{\text{Conc}_a}{\text{ESL}_a}\right) + \left(\frac{\text{Conc}_b}{\text{ESL}_b}\right) + \left(\frac{\text{Conc}_c}{\text{ESL}_c}\right) + \ldots + \left(\frac{\text{Conc}_i}{\text{ESL}_i}\right)\right] \text{x } 10^{-6}$$

$$\text{Hazard Index (HI)} = \left[\left(\frac{\text{Conc}_a}{\text{ESL}_a}\right) + \left(\frac{\text{Conc}_b}{\text{ESL}_b}\right) + \left(\frac{\text{Conc}_c}{\text{ESL}_c}\right) + \ldots + \left(\frac{\text{Conc}_i}{\text{ESL}_i}\right)\right]$$

The term Conc represents the maximum concentration of each COC detected in groundwater extracted for potable use. The ESL for each detected COC corresponds to an individual lifetime cancer risk of 1E-06 or HI of 1 under a residential land use scenario consistent with the requirements for screening levels specified in 22 CCR § 69022.

4.1.1.1 Maximum Contaminant Levels (MCLs)

MCLs are legally enforceable drinking water standards established by the State Water Resources Control Board (SWRCB) under the California Safe Drinking Water Act. MCLs incorporate health-based considerations as well as analytical detectability, treatability, and cost; they are the applicable regulatory cleanup standards for groundwater and the primary screening levels used to identify COCs and evaluate groundwater threats in this assessment.

4.1.1.2 Public Health Goals (PHGs)

PHGs are non-enforceable, health-only concentrations established by the Office of Environmental Health Hazard Assessment (OEHHA) at which no adverse health effects are anticipated from a lifetime of exposure. For carcinogens, PHGs are set at a 1E-06 (one-in-one-million) incremental lifetime cancer risk (ILCR) level using OEHHA's multipathway exposure methodology, which is substantially more conservative than federal approaches. PHGs are used in this assessment as risk-based benchmarks for quantitative cancer and noncancer risk characterization (Section 4.3.1.3).

4.1.1.3 Environmental Screening Levels (ESLs)

ESLs are concentrations protective of human health published by the San Francisco Bay Regional Water Quality Control Board for use in evaluating soil, soil gas, and groundwater data at contaminated sites. ESLs for soil gas vapor intrusion (VI) are the screening levels used to identify COCs and evaluate threats for the vapor intrusion pathway (Section 4.3.2). ESLs are based on default exposure parameters and ILCR of E-06 and noncancer risk HQ of 1.0.

Chemical of Concern	CAS Number	EPA Cancer Class	Off-Site Media Detected	MCL (µg/L)
Tetrachloroethene (PCE)	127-18-4	Likely Carcinogen	GW, SG	5.0
Trichloroethene (TCE)	79-01-6	Known Carcinogen	SG	5.0
cis-1,2-Dichloroethene	156-59-2	Not Classifiable	GW (sentry)	6.0
trans-1,2-Dichloroethene	156-60-5	Not Classifiable	—	10.0
Vinyl Chloride (Chloroethene)	75-01-4	Known Carcinogen	—	0.50

GW = groundwater; SG = soil gas. 1,1-DCE is not a degradation product of PCE and is not included as a COC.

In addition to the chlorinated VOCs listed above, the AECOM regional soil gas investigation (AECOM, 2023) detected benzene, chloroform, toluene, ethylbenzene, xylenes, total petroleum hydrocarbons (TPH), and 1,2,4-trimethylbenzene in off-site soil gas samples. While these analytes are not PCE degradation products and likely originate from other regional sources (e.g., fuel releases, vehicle emissions), they are included in the soil gas risk characterization (Section 4.4.2) where detected above reporting limits.

4.2 EXPOSURE ASSESSMENT

The conceptual site model for the off-site HHRA identifies the following potentially complete exposure pathways by which receptors within the Regional PCE Contamination area may be exposed to COCs.

4.2.1 Groundwater Ingestion — Municipal Supply Wells

Municipal supply wells operated by Lukins Brothers Water Company (LBWC) and Tahoe Keys Water Company (TKWC) pump groundwater from aquifer zones impacted by the Regional PCE Contamination for distribution as drinking water. Where PCE concentrations exceed the MCL, GAC wellhead treatment systems have been installed to remove PCE prior to distribution. The groundwater ingestion pathway would be complete for any well producing water with COC concentrations above MCLs in the absence of treatment.

The following municipal supply wells are evaluated in this HHRA:

Well	Current PCE (µg/L)	Max PCE (µg/L)	MCL (µg/L)	Status	GAC Treatment
LBWC No. 5	53–60	82 (Sep 2024)	5.0	Active w/ treatment	Installed 2021
TKWC No. 2	31	35 (Jun 2024)	5.0	Active w/ treatment	Installed 2012

TKWC No. 1	2–4	8.9 (Jul 2024)	5.0	Active; not > MCL	None
TKWC No. 3	ND	1.1 (Mar 2020)	5.0	Active; not threatened	None
LBWC No. 1	ND	ND	5.0	Active; not threatened	None

ND = Not detected above reporting limit. Current concentrations represent pre-treatment (raw water) values.

4.2.2 Groundwater Ingestion — Private and Small Community Wells

Historical receptor impacts have been documented at private and small community water supply wells within the Regional PCE Contamination area. Between 1989 and 2015, PCE was detected above or near the MCL in private wells at multiple residential properties (2111 Dunlap Drive, 848 Glorene Avenue, 702 Emerald Bay Road, 883 and 903 Eloise Avenue) and small community system wells (Old Stage Mobile Home Park at 787 Emerald Bay Road, Crystal Range Motel at 941 Emerald Bay Road, Tahoe Valley Elementary School at 943 Tahoe Island Drive). In each case, the affected property was either connected to a public water supply system or the well was destroyed.

The WICP (EKI, 2024) identifies additional private and small community wells within the Regional PCE Contamination area that have not been sampled or whose sampling records are incomplete. Private and small community water system wells within the Regional PCE Contamination area were surveyed and sampled by AECOM on behalf of the Water Board in 2019 and 2022. Of 15 confirmed active wells identified in the survey, 10 were sampled; none showed PCE concentrations above the MCL of 5 µg/L (AECOM, 2022). The remaining 5 confirmed active wells and 4 suspected active wells could not be sampled due to owner access denials; these constitute the Unsampled Active Wells addressed under the Well Investigation and Closure Plan (EKI, 2024). PCE above the MCL has been detected in 4 confirmed inactive wells, all of which are subject to destruction under the WICP. No active potable supply well within the Regional PCE Contamination area has been documented with PCE concentrations exceeding the MCL

The WICP, when implemented, will determine whether current groundwater use at these locations poses a threat to human health. Until the WICP is implemented and results are available, the groundwater ingestion pathway for private and small community wells within the Regional PCE Contamination footprint is classified as a data gap.

4.2.2.1 Exposure Point Concentrations for Municipal Supply Wells

Exposure point concentrations (EPCs) for the groundwater ingestion pathway are based on the most recent measured concentration at each wellhead, supplemented by the historical maximum concentration for upper-bound analysis. EPA's Risk Assessment Guidance for Superfund (RAGS; EPA, 1989). In the absence of wellhead GAC treatment at LBWC No. 5 and TKWC No. 1, maximum COC concentrations measured in groundwater extracted from municipal supply wells represent exposure point concentrations for purposes of this screening level risk assessment.

4.2.3 Soil Gas / Vapor Intrusion

The presence of PCE in shallow groundwater and the vadose zone within the Regional PCE Contamination area creates the potential for vapor intrusion into overlying structures. The AECOM regional soil gas investigation (AECOM, 2023) documented PCE in soil gas at 19 of 25 off-site sampling locations, confirming that a soil gas source exists for possible vapor intrusion. The VIIWP will evaluate vapor intrusion risk at structures overlying or adjacent to the Regional PCE Contamination. In accordance with the DTSC Supplemental Guidance: Screening and Evaluating Vapor Intrusion, active soil gas sampling is generally preferred as a line of evidence for assessing VI threats where groundwater is impacted by COCs.

4.2.4 Soil — Direct Contact

The direct contact with soil exposure pathway evaluates whether contaminated soil at or near the ground surface poses a threat through incidental ingestion, dermal contact, or inhalation of volatilized contaminants from soil. The Regional PCE Contamination is primarily a groundwater and soil gas issue, not a surface soil issue given the impacted area results from dissolved phase transport of PCE released at source properties.

4.2.5 Ambient Air Inhalation

Three ambient air samples (AA-1-01 through AA-1-03) were collected by AECOM during the August 2022 regional soil gas investigation. No analytes were detected above residential or commercial ESLs in any ambient air sample (AECOM, 2023). The outdoor ambient air inhalation pathway does not pose an unacceptable risk.

4.3 RISK CHARACTERIZATION

4.3.1 Groundwater — Municipal Supply Wells

4.3.1.1 CURRENT CONDITIONS – MCL-BASED SCREENING

Since the Kennedy/Jenks HHRA, conditions have changed. Updated pre-treatment (raw water) PCE concentrations at the currently impacted municipal supply wells are as follows:

Well	PCE (µg/L) Pre-Treat.	MCL (µg/L)	Exceeds MCL?	Risk Mitigated By	Threat Status
LBWC No. 5	53–60 (current); 82 (max)	5.0	Yes	GAC treatment (2021)	Active threat; treated
TKWC No. 2	31 (current); 35 (max)	5.0	Yes	GAC treatment (2012)	Active threat; treated
TKWC No. 1	2–4 (current); 8.9 (max)	5.0	No	None currently, but did in July 2024	Potential

Well	PCE (µg/L) Pre-Treat.	MCL (µg/L)	Exceeds MCL?	Risk Mitigated By	Threat Status
TKWC No. 3	ND (1.1 Mar 2020)	5.0	No	None required	Not currently threatened
LBWC No. 1	ND	5.0	No	None required	Not currently threatened

4.3.1.1.1 LBWC No. 5

Pre-treatment PCE concentrations of 57 µg/L (December 2025; maximum 82 µg/L in September 2024) exceed the MCL of 5.0 µg/L by more than one order of magnitude. TCE (1.3 µg/L) and cis-1,2-DCE (1.9 µg/L) are also detected. Without GAC treatment, this well would deliver water containing PCE at concentrations that pose an unacceptable risk to drinking water consumers. GAC wellhead treatment has been operational since 2021 and effectively reduces PCE to below MCLs in finished water.

4.3.1.1.2 TKWC No. 2

Pre-treatment PCE concentrations of approximately 30 µg/L (maximum 35 µg/L in June 2024) exceed the MCL. TCE and cis-1,2-DCE are not detected. GAC wellhead treatment has been operational since 2012. TKWC plans to cease operation of this well and replace it with TKWC No. 4, to be constructed outside of the Regional PCE Contamination.

4.3.1.1.3 TKWC No. 1

This well contains PCE at concentrations less than the MCL. Current concentrations are 2–4 µg/L.

4.3.1.2 Cancer and Noncancer Risk Characterization

In addition to the MCL-based screening presented above, a quantitative cancer and noncancer risk characterization was performed using California Public Health Goals (PHGs) established by OEHHA as risk-based benchmarks. PHGs represent the most conservative health-based concentrations established by any California regulatory authority for drinking water contaminants, and this analysis provides an upper-bound estimate of potential health risk. The MCL, not the PHG, remains the enforceable regulatory standard and the cleanup objective for this RAP.

Maximum COC concentrations measured at each wellhead were divided by the applicable groundwater ESL (SFRWQCB, 2026, Table GW-2) and, for carcinogens, multiplied by 1E-06 to obtain the ILCR. Noncancer HQs were calculated as the ratio of the measured concentration to the noncancer ESL. Results are presented in Table 4-1 and summarized below.

4.3.1.3 Risk-Based Benchmarks

Tables 4-1 presents the cancer PHGs, noncancer reference levels, MCLs, for each COC. Key benchmarks include: PCE cancer PHG of 0.06 µg/L (OEHHA, 2001; multipathway model at 10^{-6}

risk) with a noncancer HQ=1 level of 41 µg/L (hepatotoxicity/nephrotoxicity); TCE cancer PHG of 1.7 µg/L (OEHHA, 2009) with noncancer HQ=1 of 2.8 µg/L (developmental/immunotoxicity); and cis-1,2-DCE noncancer PHG of 13 µg/L (OEHHA, 2018; liver/kidney effects; no cancer classification). The cancer endpoint is more restrictive (controls) for PCE and TCE; the noncancer endpoint is the sole basis for cis-1,2-DCE.

4.3.1.4 Conservatism of the PHG Framework

The PHG-based framework produces upper-bound risk estimates because OEHHA's methodology is substantially more conservative than federal EPA methods at each step. OEHHA's cancer slope factor (0.051 [mg/kg-d]$^{-1}$) is 24 times higher than EPA IRIS (0.0021 [mg/kg-d]$^{-1}$); OEHHA assumes 70-year lifetime exposure versus EPA's 26-year RME; and OEHHA's CalTOX multipathway volatilization model adds a 2–8 times factor not included in EPA RSLs. The aggregate conservatism is approximately 80–90 times more conservative, meaning the PCE PHG of 0.06 µg/L is ~80–90 times lower than what EPA RAGS methodology would yield at the same 1E-06 risk level.

4.3.1.5 Risk Characterization Results

Tables 4-1 and 4-2 present the complete cancer and noncancer risk characterization for the potential receptor wells. Key findings:

4.3.1.5.1 LBWC No. 5

The calculated cancer ILCR for LBWC No. 5 is 9.5E-4 (950 times above the E-06 de minimis level). The noncancer assessment reveals that PCE also exceeds the noncancer HQ=1 threshold, with a PCE HQ of 1.39. Including contributions from TCE (HQ = 0.46) and cis-1,2-DCE (HQ = 0.15), the cumulative Hazard Index is 2.0, exceeding the benchmark of 1.0. This is the only receptor well where concentrations exceed both cancer and noncancer risk thresholds simultaneously.

4.3.1.5.2 TKWC No. 2

The cancer ILCR for TKWC No. 2 has been calculated at 5E-4 (500 times above de minimis). The noncancer PCE HQ is 0.73, below the threshold of 1.0. Cancer risk is the controlling endpoint at this well.

4.3.1.5.3 TKWC No. 1

TKWC No. 1 is 3E-05 (30 times above de minimis). The noncancer HQ is 0.04. Cancer risk exceeds the 1E-06 threshold but noncancer HQ is below 1.0.

4.3.1.6 Context and Interpretation

Risk values are calculated using pre-treatment (raw water) concentrations and OEHHA's most conservative assumptions. They represent potential risk if untreated groundwater were consumed

over a lifetime. GAC systems at LBWC No. 5 and TKWC No. 2 reduce PCE to below detection limits, effectively eliminating exposure.

The finding that LBWC No. 5 exceeds both cancer and noncancer thresholds simultaneously provides independent confirmation—from a noncancer perspective that does not rely on conservative cancer slope factors—that the raw water concentrations pose health risks warranting continued treatment. All receptor wells exceed the cancer-based PHG for PCE by factors of 30 to 950 at current concentrations, confirming that untreated PCE contamination represents a health risk of regulatory concern.

		Concentration (µg/L)			Cancer Risk (ILCR)			Noncancer Hazard		
Well ID	Type	PCE	TCE	cis-DCE	PCE	TCE	Cumul.	PCE	TCE	Cumul. HI
Screening Level		5.0	5.0	6.0	1E-06 *(de minimis)*			HQ = 1.0 / HI = 1.0		
LBWC No. 5	Receptor	57	1.3	1.9	9.5E-04	2.7E-06	9.5E-04	1.4	0.46	2.0
TKWC No. 2	Receptor	30	—	—	5E-04	—	5E-04	0.73	—	0.73
TKWC No. 1	Receptor	1.8	—	—	3E-05	—	3E-05	0.04	—	0.04

4.3.2 Soil Gas

AECOM (2023) collected 25 passive soil gas samples at off-site locations within the Regional PCE Contamination area in August 2022. Sampling locations were selected to represent worst-case vapor intrusion conditions based on shallow groundwater PCE concentrations and proximity to structures. Soil gas concentrations were compared to SFRWQCB ESLs for both residential and commercial/industrial exposure scenarios.

4.3.2.1 Residential Exposure Scenario

Of the eight soil-gas probes located in residential land-use areas (SV-1-14 through SV-1-21), one probe—SV-1-17—had a PCE concentration (39 µg/m³) exceeding the residential soil-gas cancer ESL of 15 µg/m³, with a cumulative incremental lifetime cancer risk (ILCR) of 2.7×10^{-6}. No probe in a residential area exceeded the residential TCE cancer ESL of 16 µg/m³, and no probe in a residential area exceeded a non-cancer ESL (all hazard indices were below 1.0). PCE exceeding the residential VI groundwater screening level (0.64 µg/L) is present in shallow groundwater within investigated residential neighborhoods in the South "Y" area, so a complete VI pathway to residential receptors cannot be excluded based on the existing data; SV-1-17 and the surrounding residential area are carried forward for evaluation under the VIIWP.

These soil-gas screening exceedances identify where the vapor-intrusion pathway warrants further evaluation; they do not by themselves demonstrate that indoor-air concentrations are unacceptable, because the PCE concentrations were calculated from passive soil gas sample analytical results. CalEPA states in its 2023 Screening and Evaluating Vapor Intrusion Supplemental Guidance that "[a]ctive soil gas results should be used for assessing human health risks associated with VI" and

"[c]urrent passive soil gas sampling methods are not generally accepted for risk assessment purposes." Further, building-specific attenuation factors are not captured by soil-gas screening conducted by AECOM. Paired indoor-air and sub-slab sampling under the VIIWP will be used to evaluate the pathway at representative residential structures.

Benzene was detected at 14 of 25 locations above the residential ESL of 3.2 µg/m³, with concentrations ranging from 2.1 to 76.6 µg/m³. Benzene is not a PCE degradation product; its widespread presence in off-site soil gas may reflect contributions from petroleum fuel releases, vehicle emissions, or other regional sources not associated with the PCE releases. Chloroform slightly exceeded its residential ESL at one location (SV-1-21); chloroform is a ubiquitous background contaminant likely from chlorinated water in leaking water and sewer pipes. TPH C4-C9 exceeded the residential ESL at one location (SV-1-08; 23,800 µg/m³ vs. 20,000 µg/m³ noncancer ESL).

Benzene, which was detected at 14 of 25 locations above the residential ESL, is not a PCE degradation product. Its widespread presence in off-site soil gas may reflect contributions from petroleum fuel releases, vehicle emissions, or other regional sources not associated with the LTLW site.

4.3.2.2 COMMERCIAL/INDUSTRIAL EXPOSURE SCENARIO

Two probes located in commercial land-use areas had PCE concentrations exceeding the commercial soil-gas cancer ESL of 67 µg/m³: SV-1-22 (PCE at 390 µg/m³; ILCR = 5.8×10^{-6}) and SV-1-25 (PCE 125 µg/m³; ILCR = 1.9×10^{-6}). No commercial non-cancer HQs exceeded 1.0 for PCE. Benzene exceeded the commercial ESL of 14 µg/m³ at 6 of 25 locations.

4.3.2.3 SUMMARY OF SOIL GAS RISK CHARACTERIZATION

The soil gas data indicate that COC concentrations in the vadose zone overlying the Regional PCE Contamination area exceed health-based screening levels for the vapor intrusion pathway, with the PCE cancer ESL exceeded, evaluated by land use, at SV-1-22 and SV-1-25 (commercial areas) and at SV-1-17 (residential area). A summary of soil gas risk characterization is presented in Table 4-2.

		Concentration (µg/m³)			Cancer Risk (ILCR)			Noncancer Hazard		
Location	Land Use	PCE	TCE	cis-DCE	PCE	TCE	Cumul.	PCE	TCE	Cumul. HI
Screening Level — Residential		15	16	1,300	1 x 1E-06 *(de minimis)*			HQ = 1.0		
Screening Level — Commercial		67	100	5,800	1 x 1E-06 *(de minimis)*			HQ = 1.0		

However, soil gas concentrations alone do not confirm that indoor air concentrations pose a health risk; building-specific factors (foundation type, HVAC systems, occupancy patterns, preferential

pathways) influence actual indoor air concentrations. The VIIWP will collect data at representative off-site locations to evaluate the vapor intrusion pathway.

4.3.3 Soil — Direct Contact

Based on the available evidence, the soil direct contact pathway is not considered a complete exposure pathway in the off-site area. The primary transport mechanism for PCE at this site is dissolved-phase groundwater migration, not surface soil contamination. Soil vapor (addressed in Section 4.3.2) is the relevant vadose zone pathway. If future investigations (VIIWP sub-slab sampling or other data collection) indicate off-site surface soil contamination of concern, this assessment will be updated accordingly in the HHRA.

4.3.4 Summary of Risk Characterization

Exposure Pathway / Receptor	Exceed 1E-06 or HQ =1	Basis	Driver	Current Mitigation
GW Ingestion — LBWC No. 5	Yes	PCE 57 µg/L; exceeds MCL >10×; HI = 2.0	PCE	GAC treatment
GW Ingestion — TKWC No. 2	Yes	PCE 30 µg/L; exceeds MCL >6×	PCE	GAC treatment
GW Ingestion — TKWC No. 1	Emerging	PCE 1.8 µg/L; one exceedance	PCE	Monitoring
GW Ingestion — Private wells	Data Gap	Historical impacts documented; current status	PCE	WICP pending
Vapor Intrusion — Residential	Potential	1 of 25 SG locs exceed res. PCE ESL; max ILCR 5.8 x 1E-06	PCE; benzene	VIIWP pending
Vapor Intrusion — Commercial	Potential	2 of 25 SG locs exceed comm. PCE ESL	PCE	VIIWP pending
Soil — Direct Contact	No*	No off-site surface soil data; subsurface ND	—	None required
Ambient Air Inhalation	No	All analytes below ESLs in ambient air	—	None required

** Based on available data; pathway considered incomplete. Will be revisited if VIIWP or other data indicate otherwise.*

The identified threats—groundwater ingestion at municipal supply wells and potential vapor intrusion to off-site structures—form the basis for the receptor protection strategy and remedial alternative selection presented in Section 5.0. The current mitigation measures (GAC wellhead treatment at LBWC No. 5 and TKWC No. 2, sentry well monitoring) provide protection of human health.

4.3.5 Qualitative Uncertainty Analysis

4.3.5.1 Groundwater Concentration Variability

Municipal well PCE concentrations vary seasonally and with changes in pumping patterns. Maximum concentrations may not represent long-term average exposure. Conversely, pumping-induced gradients may increase Regional PCE Contamination capture and elevate concentrations relative to ambient conditions.

4.3.5.2 Soil Gas Temporal Variability

The AECOM regional soil gas investigation represents a single sampling event (August 2022). Soil gas concentrations vary seasonally, with barometric pressure, soil moisture, and temperature. A single event may not capture the full range of conditions. Indoor air concentrations depend on building-specific factors not captured by outdoor soil gas sampling.

4.3.5.3 Conservative Screening Approach

The use of MCLs as screening levels for groundwater is protective but not equivalent to a quantitative dose-response risk assessment. MCLs incorporate factors beyond health risk (detectability, treatability, cost) and may be either more or less conservative than the 1E-06 cancer risk standard. The PHG-based quantitative risk assessment (Section 4.3.1.3) provides this additional dose-response context, demonstrating that the aggregate conservatism of OEHHA's PHG framework is approximately 80–90 times more conservative than EPA RAGS methodology for PCE. For soil gas, ESL-based screening does not account for building-specific attenuation and may overestimate indoor air concentrations and associated risk.

4.3.6 Planned Investigations

The following data gaps have been identified that will be addressed through planned investigation activities to support the comprehensive HHRA required by the SCAO:

4.3.6.1 Vapor Intrusion Investigation (VIIWP)

The VIIWP will evaluate vapor intrusion risk at areas overlying the Regional PCE Contamination. One or both of Fox and Seven Springs will implement the VIIWP in accordance with the schedule established under the SCAO.

4.3.6.2 Private and Small Community Well Investigation (WICP)

The WICP will identify and sample private and small community water supply wells within the Regional PCE Contamination area to determine whether current groundwater use poses a threat to human health. Wells with PCE concentrations above the MCL will be evaluated for treatment, connection to public water supply, or destruction, consistent with actions taken for historically impacted private wells. One or both of Fox and Seven Springs will implement the WICP in accordance with the SCAO schedule.

4.3.6.3 Sentry Well Monitoring

Semi-annual sentry well monitoring (Section 7.0) will track Regional PCE Contamination migration toward municipal supply wells and provide advance warning of changing conditions. EKI (2025) has prepared a Sentry Well Groundwater Sampling and Analysis Plan to continue monitoring.

4.3.6.4 Updated HHRA

Following completion of the VIIWP and WICP investigations, a comprehensive updated HHRA will be prepared in accordance with SCAO Order 4 requirements. The comprehensive HHRA will: (1) evaluate potential threats from all affected media using site-specific data; and (2) quantify risks to identified receptors including residential and commercial occupants, private well users, and municipal water consumers. The comprehensive updated HHRA will supersede this assessment.

5.0 REMEDIAL ACTION OBJECTIVES AND CLEANUP STANDARDS

This section presents the remedial action objectives, regulatory requirements and cleanup standards that define the scope and performance criteria for the Off-Site RAP. Remedial action objectives specify the qualitative goals and quantitative levels the remedy must achieve, including the cleanup levels to be attained, the area over which those levels must be achieved, and the timeframe for attainment.

These objectives are developed in accordance with SWRCB Resolution No. 92-49, the NCP (40 CFR 300.430(e)), and USEPA guidance for remedial actions for contaminated groundwater (OSWER Directive 9283.1-2), which requires that RAOs address contaminants of concern, media of concern, potential exposure pathways, and cleanup levels.

The RAOs, applicable or relevant and appropriate requirements, and cleanup levels presented in this section collectively define the performance standards against which remedial alternatives are evaluated in the feasibility study (Section 6.0) and against which remedy performance is measured over the Remedy Implementation Period (Section 7.4).

5.1 REMEDIAL ACTION OBJECTIVES

Remedial Action Objectives (RAOs) are qualitative goals and quantitative levels that the Performing Parties intend to achieve for each COC identified with respect to the Regional PCE Contamination. The following Performing Parties RAOs have been established for the Regional PCE Contamination in accordance with SWRCB Resolution No. 92-49 and the SCAO:

- RAO 1 (Receptor Protection): Prevent human exposure to PCE in drinking water at concentrations exceeding the California MCL of 5 µg/L through GAC treatment of LBWC No. 5 water prior to distribution for the Remedy Implementation Period (as defined in Section 1.2), and provision of a new extraction well if LBWC No. 5 ceases operation prior to MCL attainment, installation of TKWC No. 4 outside the Regional PCE Contamination as the replacement TKWC supply source, and contingency wellhead treatment at TKWC No. 1 or TKWC No. 4 if MCLs are exceeded at such well(s) during the Remedy Implementation Period (see Section 5.3.1.1).

- RAO 2 (Restore groundwater quality): Remove PCE through GAC wellhead treatment at LBWC No. 5, which extracts and destroys dissolved PCE mass with each gallon pumped over the Remedy Implementation Period.

- RAO 3 (Achieve cleanup goals in a reasonable time): Reduce PCE concentrations in groundwater extracted at LBWC No. 5 toward attainment of MCL of 5 µg/L through the GAC Treatment Remedy and mass removal over the Remedy Implementation Period.

- RAO 4 (Regional PCE Contamination Monitoring): Submit status updates to the Lahontan Water Board documenting PCE concentration trends at sentry and municipal wells within the Regional PCE Contamination.

5.2 APPLICABLE OR RELEVANT AND APPROPRIATE REQUIREMENTS (ARARS)

In accordance with CERCLA Section 121(d)(2)(A) and SWRCB Resolution No. 92-49, the selected remedy must comply with all applicable or relevant and appropriate requirements. ARARs are categorized as chemical-specific, action-specific, or location-specific. A summary of ARARs is presented below. A compilation is presented in Table 5-1. Requirements identified in Table 5-1 that are not triggered by the recommended alternative are retained for completeness consistent with NCP §300.400(g)(3).

5.2.1 Chemical-Specific ARARs

Chemical-Specific ARARs include:

- California MCL for PCE: 5 µg/L (Title 22, California Code of Regulations, Section 64444). This is the primary cleanup goal for groundwater and the performance standard for wellhead treatment effluent.
- Federal MCL for PCE: 5 µg/L (40 CFR 141.61). Consistent with the California MCL.
- SWRCB Resolution No. 68-16 (Statement of Policy with Respect to Maintaining High Quality of Waters in California): Requires that high quality waters be maintained unless degradation is consistent with the maximum benefit to the people of the state. PCE is not naturally occurring; therefore, the ultimate cleanup goal is non-detect or background (zero).

5.2.2 Action-Specific ARARs

Relevant action specific ARARs are described below and more fully presented in Table 5-1.

5.2.2.1 CERCLA SECTION 121(B) AND 40 CFR 300.430(A)(1)(III)(A) – STATUTORY FRAMEWORK

CERCLA establishes a statutory preference for remedial actions that employ treatment that permanently and significantly reduces the toxicity, mobility, or volume of hazardous substances as a principal element of the remedy. NCP Criterion 4 (40 CFR 300.430(e)(9)(iii)(D)) operationalizes this preference by requiring evaluation of the anticipated performance of treatment technologies and the degree of expected reduction in toxicity, mobility, or volume. This statutory framework provides the basis for evaluating contaminant mass reduction in the feasibility study (Section 6.4, Criterion 4) and supports the groundwater restoration objective (RAO 2).

5.2.2.2 CALIFORNIA WATER CODE SECTIONS 13260-13264

Any person discharging or proposing to discharge waste that could affect the quality of waters of the state must file a Report of Waste Discharge and obtain Waste Discharge Requirements (WDRs) from the Regional Water Quality Control Board. This requirement applies to any remedial technology involving injection of chemicals into the aquifer, including in-situ chemical oxidation (permanganate, persulfate), enhanced in-situ bioremediation (electron donor injection), in-situ chemical reduction (ZVI injection), and permeable reactive barriers. The WDR application must demonstrate that the discharge will not cause or contribute to exceedance of water quality

objectives for the receiving water body, including the chemical-specific ARARs identified in Section 5.2.1 for both the COCs and any secondary contaminants that may be generated or mobilized.

5.2.2.3 SWRCB RESOLUTION 68-16 — ANTIDEGRADATION POLICY:

Resolution 68-16 provides that whenever the existing quality of water is better than the quality established in applicable policies, such existing high quality must be maintained unless a change is consistent with maximum benefit to the people of the state, will not unreasonably affect present and anticipated beneficial uses, and will not result in water quality less than that prescribed in applicable policies.

The TVS Subbasin groundwater is designated for MUN beneficial use and currently meets all water quality objectives except for the PCE contamination being addressed by this RAP. Injection of chemical oxidants, reductants, or organic carbon substrates into this aquifer would introduce non-native constituents and could generate secondary contaminants (Cr(VI), arsenic, vinyl chloride) that would constitute additional degradation of groundwater quality beyond the existing PCE contamination. Any in-situ treatment alternative would need to demonstrate compliance with Resolution 68-16 as part of the WDR application, which requires findings that the degradation is consistent with maximum benefit and will not unreasonably affect beneficial uses — a difficult standard to meet when the proposed injection occurs within the production zones of active municipal supply wells.

5.2.2.4 SWRCB RESOLUTION 92-49 — INVESTIGATION AND CLEANUP

Resolution 92-49 establishes the policies and procedures for investigation and cleanup of discharges under Water Code Section 13304 and provides the primary regulatory framework within which the Off-Site RAP is prepared. The resolution establishes a hierarchical approach to cleanup that balances the obligation to restore water quality with recognition that site-specific conditions may constrain the degree of restoration that can reasonably be achieved. The following provisions are particularly relevant to the evaluation and selection of the off-site remedy.

5.2.2.4.1 Substantial Likelihood Standard (Section III.A)

Performing Parties must demonstrate that the proposed cleanup approach is expected to achieve compliance with cleanup goals and objectives within a reasonable timeframe, consistent with the applicable Water Quality Control Plans and policies. Resolution 92-49 further directs that permanent cleanup and abatement solutions that do not require ongoing maintenance shall be implemented wherever feasible.

5.2.2.4.2 Progressive Sequence and Cost-Effective Methods (Sections II.A.1 and III.C):

Investigation and cleanup shall proceed in a progressive sequence, and the Performing Parties shall consider the effectiveness, feasibility, and relative costs of applicable alternative methods. Such comparison may rely on previous analysis of analogous sites and shall include supporting rationale

for the selected methods. The feasibility study (Section 6.0) satisfies this requirement through a comparative evaluation of remedial technologies.

5.2.2.4.3 Cleanup to Background or Best Reasonable Water Quality (Section III.G)

The remedy must promote attainment of either background water quality, or the best water quality which is reasonable if background levels cannot be restored, considering all demands being made and to be made on those waters and the total values involved, beneficial and detrimental, economic and social, tangible and intangible. Any alternative cleanup level less stringent than background must: (1) be consistent with maximum benefit to the people of the state; (2) not unreasonably affect present and anticipated beneficial uses of such water; and (3) not result in water quality less than that prescribed in the Basin Plan and policies adopted by the SWRCB and Regional Water Boards.

5.2.2.4.4 Technological and Economic Feasibility (Section III.H.1)

Resolution 92-49 recognizes that attainment of water quality objectives may not be reasonable at all sites. Technological feasibility is determined by assessing available technologies that have been shown to be effective under similar hydrogeologic conditions in reducing the concentration of the constituents of concern (Section III.H.1.a). Economic feasibility is defined as an objective balancing of the incremental benefit of attaining further reductions in the concentrations of constituents of concern as compared with the incremental cost of achieving those reductions; the evaluation must consider current, planned, or future land use, and social and economic impacts to the surrounding community including property owners other than the Performing Parties (Section III.H.1.b). Importantly, economic feasibility does not refer to the Performing Parties' ability to finance cleanup; however, availability of financial resources may be considered in the establishment of reasonable compliance schedules.

5.2.2.4.5 Feasibility Determinations Based on Projections (Section III.H.1.c)

The Regional Water Board may make determinations of technological or economic infeasibility on the basis of projection, modeling, or other analysis of site-specific data without necessarily requiring that remedial measures be first constructed or installed and operated and their performance reviewed over time, unless such projection, modeling, or other analysis is insufficient or inadequate to make such determinations.

5.2.2.4.6 Scheduling Considerations (Section IV)

Section IV requires that the schedule for cleanup and abatement reflect: (A) the degree of threat or impact of the discharge on water quality and beneficial uses; (B) the obligation to achieve timely compliance with cleanup and abatement goals; (C) the financial and technical resources available to the Performing Parties; and (D) minimizing the likelihood of imposing a burden on the people of the state. The Remedy Implementation Period and funding framework (Section 7.0) are structured to address these considerations.

5.2.2.5 NPDES/Waste Discharge Requirements:

Applicable to any discharge of treated groundwater that is not distributed as drinking water.

5.2.2.6 California Health and Safety Code Section 25356.1

Requires consideration of state criteria in remedy selection, including health and safety risks, effects on beneficial uses, availability of groundwater resources, site-specific characteristics, and cost-effectiveness.

5.2.2.7 Safe Drinking Water Act

Wellhead treatment systems must comply with DDW requirements for treatment of drinking water sources, including potential Policy Memo 97-005 evaluation for extremely impaired sources (concentrations exceeding 10 times the MCL).

5.2.3 Location-Specific ARARs

Location-Specific ARARs include:

- Lake Tahoe Basin Regional Plan (Tahoe Regional Planning Agency): Any construction activities associated with wellhead treatment systems must comply with TRPA land coverage requirements and construction permits.
- El Dorado County General Plan and City of South Lake Tahoe General Plan: Land use consistency requirements for treatment facility siting.

5.2.4 To-Be-Considered Criteria

TBC criteria identified for the Regional PCE Contamination include USEPA Risk Assessment Guidance for Superfund (USEPA, 1989), OEHHA Public Health Goals (PHGs) for drinking water contaminants, CalEPA vapor intrusion guidance, and USEPA guidance for remedial actions for contaminated groundwater (OSWER Directive 9283.1-2). PHGs are health-based concentrations below which no adverse health effects are expected and are relevant to the human health risk assessment (Section 4.0). The PHG for PCE (0.06 µg/L) is approximately 80× lower than the MCL and provides context for the conservatism of the wellhead treatment approach.

A comprehensive summary of ARARs and TBCs is provided in Table 5-1.

5.3 Cleanup Levels

The cleanup levels for the Regional PCE Contamination are established in accordance with the hierarchy specified in SWRCB Resolution No. 92-49 and the NCP.

5.3.1 Groundwater

The MCL serves as the performance standard for receptor protection at LBWC No. 5 and where contingency wellhead treatment is required, at TKWC No. 1 or TKWC No. 4 (RAO 1) and as a cleanup level for groundwater extracted at LBWC No. 5 (RAO 3).

The primary cleanup level for groundwater is the California MCL for PCE of 5 µg/L (Title 22, CCR, Section 64444), which is consistent with the Federal MCL (40 CFR 141.61) and the water quality objectives established in the Water Quality Control Plan for the Lahontan Region (Basin Plan) for the protection of the municipal and domestic water supply (MUN) beneficial use. The MCLs for PCE degradation products are: TCE, 5 µg/L; cis-1,2-DCE, 6 µg/L; trans-1,2-DCE, 10 µg/L; and vinyl chloride, 0.5 µg/L.

5.3.1.1 REMEDY TIMEFRAME

As defined Section 1.2, the Remedy Implementation Period for LBWC Well No. 5 commences upon execution of the Stipulated CAO and terminates on the earlier of (i) 59 years (subject to extension, but not reduction, for treated-volume shortfalls as provided in Section 7.5 and (ii) PCE and its anaerobic degradation products in groundwater extracted at LBWC No. 5 are below applicable MCLs (i.e., below 5.0 µg/L for PCE) and DDW provides a determination that GAC treatment at LBWC No. 5 is no longer needed.

If contingency wellhead treatment is required for TKWC No. 1 or TKWC No. 4, contingency wellhead treatment will be operated at the well requiring treatment pursuant to this Off-Site RAP for 59 years[3] from adoption of the SCAO or until concentrations of PCE and its anaerobic degradation products in groundwater extracted at such well are below applicable MCLs and DDW provides a determination that GAC treatment at such well is no longer needed, whichever comes first.

Resolution 92-49, Section IV, requires that the schedule for cleanup and abatement take into account: (A) the degree of threat or impact of the discharge on water quality and beneficial uses; (B) the obligation to achieve timely compliance with cleanup goals; (C) the financial and technical resources available to the Performing Parties; and (D) minimizing the likelihood of imposing a burden on the people of the state. The wellhead treatment component of the selected remedy eliminates the threat to drinking water receptors immediately upon implementation, thereby addressing factor (A). The funding framework in the Settlement Agreements and this Off-Site RAP addresses factors (C) and (D) by providing a defined financial structure for sustained remedy operation.

Technical limits to groundwater restoration are a recognized constraint on achievable timeframes. The USEPA Groundwater Remedy Fact Sheet (OSWER Directive 9283.1-2FS, 1996) identifies contaminant-soil interactions, widely distributed contaminant plumes, and poorly transmissive

[3] The 59-year year period for these wells is also subject to adjustment based on treated-volume (pumping) performance at LBWC No. 5, as provided in Section 7.5.

aquifer zones as conditions that increase the restoration timeframe. These conditions are present to varying degrees in the Regional PCE Contamination.

5.3.2 Soil Gas

Vapor intrusion risks will be evaluated under the VIIWP, which relies upon the four-step process developed by DTSC and SWRCB to determine whether buildings located near known or suspected subsurface VOC contamination are potentially affected by VI that may pose a health risk to occupants based on comparison of measured VOC concentrations in soil gas, sub-slab vapor, and indoor air samples with screening levels.

5.4 AREAS WITH COCS ABOVE CLEANUP OR SCREENING LEVELS

Based on the nature and extent characterization presented in the regional characterization investigations cited in Section 16.0 and the cleanup and screening levels established in Section 5.3, the following areas contain COCs at concentrations above cleanup or screening levels.

5.4.1 Supply Wells with PCE Above MCLs

LBWC No. 5 currently has PCE concentrations of 52–82 µg/L (10–16 times the MCL), requiring response action under this OSRAP; GAC wellhead treatment is currently installed and operating at that well. TKWC No. 2 also currently exceeds the MCL, with PCE concentrations of 20-35 µg/L (4–7 times the MCL); GAC wellhead treatment is installed and operating at that well. TKWC No. 2 is planned for decommissioning; the Performing Parties' obligation addressing TKWC's long-term water supply is providing a financial contribution toward construction of TKWC No. 4 outside the Regional PCE Contamination boundary, as described above. Additional private and small community supply wells within the area of attainment may also be affected. The receptor well inventory and evaluation are presented in the WIICP.

5.4.2 Soil Gas

Soil gas data for the off-site area are available from the AECOM regional soil gas investigation conducted in August 2022 (AECOM, 2023), which collected passive soil gas samples from 25 temporary probes across the South "Y" area. AECOM compared the soil gas results to Environmental Screening Levels to identify areas where soil gas concentrations are a potential concern.

Evaluated against the screening level for each probe's existing land use, the soil-gas exceedances are limited to PCE: in commercial land-use areas PCE exceeds the commercial soil-gas cancer ESL (67 µg/m³) at SV-1-22 and SV-1-25; in residential land-use areas PCE exceeds the residential soil-gas cancer ESL (15 µg/m³) at SV-1-17. No probe exceeds a non-cancer ESL for its land use.

The AECOM regional soil gas investigation provided the first systematic characterization of off-site soil gas conditions within the Regional PCE Contamination. The investigation consisted of sampling 25 locations concentrated in the southern and central portions of the South "Y" area. Several data gaps relevant to the evaluation of vapor intrusion risk remain:

- The shallow groundwater Regional PCE Contamination exceeding the residential vapor intrusion groundwater screening level (0.64 µg/L) is present in the South "Y" area, passing through residential neighborhoods.

- AECOM noted in 2022 that PCE vapor concentrations are not bounded along the western boundary of the study area and that no soil gas data exist to the south and west of the highest-concentration location (SV-1-25). However, passive soil gas samples collected in 2019 (EKI, 2019) provided data bounding vapors along Glorene Avenue and the Napa Automotive property. Nevertheless, the occupied residential and commercial structures within this area are identified as buildings of potential concern for vapor intrusion and are prioritized for soil-gas and, as warranted, sub-slab and indoor-air data collection under the VIIWP.

- The investigation sampled soil gas at the ground surface or within 5 feet of ground surface. Sub-slab vapor data have subsequently been obtained for the former Big O Tires site (Geosyntec Consultants, 2026) but no sub-slab vapor data exist for other occupied buildings within the off-site areas investigated by AECOM.

- The investigation was limited to rights-of-way and did not sample soil gas at potential source properties.

The Vapor Intrusion Investigation Work Plan (VIIWP) is designed to address these data gaps through systematic evaluation of soil gas and indoor air conditions at structures overlying the shallow Regional PCE Contamination, including both residential and commercial buildings. The objective of the active soil gas investigation described in the VIIWP is to further assess the subsurface vapor conditions to evaluate the potential for VI within occupied buildings. Active soil gas sampling is generally preferred as a line of evidence for assessing VI threats where groundwater is impacted by VOCs.

6.0 FEASIBILITY STUDY

This section presents the feasibility study for the Regional PCE Contamination. The evaluation follows the remedy-selection framework of the National Contingency Plan (NCP), 40 CFR § 300.430. The NCP prescribes a sequential evaluation process: (1) identification of candidate technologies and process options applicable to each contaminated medium; (2) screening of technologies against effectiveness, implementability, and cost; (3) assembly of retained technologies into remedial alternatives; and (4) detailed analysis of alternatives against the nine evaluation criteria (40 CFR 300.430(e)(7) and (e)(9)). This section follows that sequence.

The evaluation considers both initial effectiveness and the capacity of each alternative to accommodate uncertainty through and contingency measures, consistent with USEPA guidance that promotes a flexible decision-making process for groundwater remedial actions (OSWER Directive 9283.1-2).

6.1 TECHNOLOGY SCREENING

Remedial technologies were screened with respect to effectiveness, implementability, and relative cost in accordance with the NCP and USEPA RI/FS guidance (USEPA, 1988) and SWRCB Resolution 92-49. The screening criteria are described below.

6.1.1 Screening Criteria

A summary of the screening analysis is presented in Table 6-1. A discussion of the criteria is presented below.

6.1.1.1 EFFECTIVENESS

The potential effectiveness of the technology to handle the estimated areas or volumes of impacted media, meet the remediation goals identified in the RAOs, the potential impacts to human health and the environment during implementation, and the reliability and proven history of the technology with respect to the COCs and conditions at the site.

The effectiveness of a technology in this Off-Site RAP considers its ability to provide receptor protection and mass removal during the period before concentrations of PCE and its anaerobic biodegradation products are reduced to below MCLs.

6.1.1.2 IMPLEMENTABILITY

Implementability assesses the technical and institutional feasibility of implementing a technology, including the ability to obtain necessary permits and regulatory approvals. For technologies involving injection of chemicals into the aquifer, implementability includes the feasibility of obtaining Waste Discharge Requirements (WDRs) from the Lahontan Water Board (California Water Code Sections 13260-13264) and demonstrating compliance with the antidegradation requirements of SWRCB Resolution 68-16, as discussed in Section 5.2.2. The WDR application

addresses potential secondary water quality impacts and whether injections will not degrade groundwater quality in a MUN-designated aquifer.

6.1.1.3 COST

Relative capital and operation and maintenance costs, evaluated on a comparative basis using engineering assumptions and professional judgment. At this screening stage, cost plays a limited role, with technologies evaluated as high, moderate, or low cost relative to other technologies.

6.1.2 General Response Actions

6.1.2.1 GROUNDWATER

The following general response actions are applicable to dissolved-phase groundwater contamination:

- No Action — required as a baseline for comparison (40 CFR 300.430(e)(6)).
- Institutional Controls — restrictions on groundwater use and land use covenants.
- Containment — technologies that prevent further migration of contaminants (e.g., physical barriers, hydraulic containment).
- Ex-Situ Treatment — extraction of contaminated groundwater followed by above-ground treatment (e.g., pump-and-treat, wellhead treatment with GAC or air stripping).
- In-Situ Treatment — technologies that treat contamination in place (e.g., chemical oxidation, enhanced bioremediation, reactive barriers, air sparging).

6.1.2.2 SOIL GAS/VAPOR INTRUSION

The AECOM Soil Gas Investigation (AECOM, 2023) and the Vapor Intrusion Investigation Work Plan (PES, 2023) establish the framework for evaluating the soil gas pathway. The AECOM 2022 passive soil gas survey identified PCE in soil gas at concentrations that may warrant further evaluation at specific locations overlying the Regional PCE Contamination. The vapor intrusion pathway requires evaluation because dissolved PCE in shallow groundwater can volatilize into the vadose zone and potentially migrate into overlying structures. General response actions applicable to the soil gas/vapor intrusion pathway include:

As described by DTSC and SWRCB (2023), VI mitigation is the preferred action for reducing unacceptable levels of current VI exposure until the source of the VI has been remediated to acceptable levels. The VIIWP states that a VI Mitigation Plan would be prepared for each building that has unacceptable VI conditions as documented in the HHRA. Mitigation approaches and technologies include short term and long-term measures and require post-implementation monitoring. The VI Mitigation Plan would identify what response actions are appropriate and would present the methods and procedures for implementing the response actions. Upon approval

of the VI Mitigation Plan by Lahontan Water Board staff, the proposed response actions would be implemented.

With respect to vapor intrusion impacts to be investigated under this Work Plan, in accordance with the Stipulated CAO, the VIIWP does not impose obligations on Seven Springs and Fox to address discharges by other parties initiated after the date the Stipulated CAO is adopted or, following completion of the HHRA evaluation described above, to further evaluate or mitigate contamination arising primarily from discharges originating off-Site. Thus, in the event the sampling and evaluation performed under the VIIWP identify a need for response actions as a result of such contamination, preparation and implementation of the VI Mitigation Plan and/or performance of additional rounds of indoor air sampling or sub-slab vapor testing will be the responsibility of parties other than Seven Springs and Fox

6.1.2.3 TECHNOLOGY SCREENING PROCESS

Table 6-1 presents the technology screening summary. The screening disposition assigns each technology to one of three categories:

- Retained for Alternative Assembly — technology is effective, implementable, and cost-reasonable at Regional PCE Contamination scale for meeting RAOs.
- Screened Out — technology is not effective, not implementable, or fundamentally incompatible with site conditions at any scale.

Table 6-1 summarizes the technology screening results for groundwater.

6.1.3 Ex-Situ Groundwater Technology Screening

6.1.3.1 GRANULAR ACTIVATED CARBON (GAC) ADSORPTION

GAC adsorption removes dissolved VOCs from extracted groundwater by passing the water through vessels containing activated carbon media. PCE adsorbs onto the carbon surface until the media is exhausted, at which point the carbon is replaced or regenerated. GAC is designated as a Best Available Technology (BAT) for VOC removal from drinking water by both USEPA and the State Water Resources Control Board Division of Drinking Water (DDW).

6.1.3.1.1 Effectiveness:

Treatment of groundwater with GAC has proven effective for PCE removal to below MCLs. GAC systems are currently operating at LBWC Well No. 5 (since 2021) and TKWC No. 2 (since 2012), demonstrating site-specific performance under actual operating conditions. PCE removal rates exceed 99% at current influent concentrations. The technology also accomplishes mass removal as an inherent function of the treatment process.

6.1.3.1.2 Implementability

Systems are already installed and permitted under DDW. LBWC and TKWC have operational experience. GAC change-out is a routine maintenance activity performed by the carbon supplier. No additional permits or regulatory approvals are required for continued operation.

6.1.3.1.3 Cost

Capital costs have been incurred for LBWC No. 5 and TKWC No. 2, therefore capital costs are relatively lower than newer technologies. O&M costs for GAC change-out, monitoring, and reporting are well-characterized from operational history.

6.1.3.1.4 Screening Disposition:

Ex situ treatment with GAC is retained for alternative assembly. GAC is the only treatment technology currently deployed at the site, with demonstrated effectiveness under actual operating conditions and no design-build lag.

6.1.3.2 AIR STRIPPING

Air stripping transfers dissolved VOCs from water to air by maximizing the air-water interface, typically using packed towers or shallow tray aerators. PCE's high Henry's Law constant makes it amenable to air stripping.

6.1.3.2.1 Effectiveness

Effective for PCE removal from extracted groundwater. Comparable removal efficiency to GAC for the COCs present.

6.1.3.2.2 Implementability

Air stripping requires air discharge permits (potentially including TRPA air quality review in the Lake Tahoe Basin). Off-gas treatment may be required depending on influent concentrations and local air quality regulations. Packed towers have a larger physical footprint than GAC vessels.

6.1.3.2.3 Cost

Capital and O&M costs are comparable to GAC for the flow rates and concentrations at the affected wells. Due to potential water treatment costs to control scaling, air stripping does not offer a cost advantage over the installed GAC systems.

6.1.3.2.4 Screening Disposition

Air stripping is retained for contingency. Air stripping is a proven treatment technology but offers no advantage over the GAC systems already installed and operating. Air stripping is retained as a backup treatment option for well-head or mid-Regional PCE Contamination extraction contingency measures.(Section 8.7).

6.1.3.3 GROUNDWATER EXTRACTION (PUMP-AND-TREAT)

Groundwater extraction involves pumping contaminated groundwater from wells or trenches and treating it above ground before discharge or reinjection. At the Regional PCE Contamination, groundwater extraction could be applied as mid-Regional PCE Contamination extraction using dedicated recovery wells if monitoring data indicated it might be needed.

6.1.3.3.1 Effectiveness

Groundwater extraction is proven effective for removing dissolved-phase mass from the mobile groundwater domain and providing hydraulic containment. However, extraction cannot remove PCE stored in the immobile domain (low-permeability sediments); back-diffusion will sustain dissolved concentrations in the extracted groundwater for an extended period after mobile-domain mass is removed.

The Kennedy/Jenks Feasibility Study (KJ, 2020) evaluated mid-Regional PCE Contamination extraction and concluded that extraction does not eliminate the need for wellhead treatment at receptor wells. At Regional PCE Contamination scale, a mid-Regional PCE Contamination extraction system could require more than 20 extraction wells, centralized treatment infrastructure, and discharge infrastructure (sewer, NPDES, or reinjection).

6.1.3.3.2 Implementability

Groundwater extraction is implementable using standard construction methods. However, the 3–7 year design-build-permit period means that receptor protection must be provided by other means during construction. Property access across the Regional PCE Contamination footprint, TRPA construction constraints, and discharge permitting are substantial institutional challenges. The KJ feasibility study noted limited property availability for treatment infrastructure in the South Y Area commercial corridor.

6.1.3.3.3 Cost

The KJ Feasibility Study estimated mid-Regional PCE Contamination extraction system costs at $37M–$82M (50-year, escalated to 2025 dollars using ENR CCI). These costs are in addition to the concurrent cost of wellhead treatment at receptor wells.

6.1.3.3.4 Screening Disposition

Groundwater extraction is retained, but not for the full contamination extent. Mid-Regional PCE Contamination extraction is not retained for Regional PCE Contamination-scale alternative assembly because it does not independently provide receptor protection, does not eliminate the need for wellhead treatment, and does not overcome the back-diffusion limitation. However, extraction is retained as a contingency measure for mass removal under certain contingency scenarios (Section 8.7).

6.1.4 Alternative Water Supply

The NCP guidance for contaminated groundwater remedial actions (OSWER Directive 9283.1-2FS, 1989) identifies provision of an alternative water supply as a recognized general response action. Under this response action, an unimpacted water source replaces a contaminated supply well, eliminating receptor exposure without reliance on in-situ or ex-situ treatment of the contaminated source. Alternative water supply does not reduce PCE mass or contribute to groundwater restoration but satisfies the receptor protection objective (RAO 1) by removing the affected receptor from contact with contaminated water.

Process options for alternative water supply include:

- New municipal supply well outside the contamination boundary — construction of a new production well at a location where groundwater is unimpacted by the contaminant plume, providing a permanent replacement water source. Applicable where a suitable location outside the plume can be identified, characterized, and developed consistent with water quality standards and yield requirements.

- Connection to an alternative water system — interconnection with an adjacent water utility or regional system providing unimpacted supply. Applicable where existing infrastructure permits interconnection at acceptable cost.

- Treatment of an alternative source — development of a surface water or deeper aquifer source with appropriate treatment. Applicable where depth-separated or geographically distinct unimpacted sources exist.

For the Regional PCE Contamination, the applicable process option is a new municipal supply well outside the contamination boundary, evaluated below.

6.1.4.1 New Municipal Supply Well

New municipal supply wells outside the area of contamination provide unimpacted groundwater to replace or supplement impacted supply wells. For PCE-contaminated aquifer systems, siting outside the plume boundary eliminates treatment requirements and long-term treatment cost obligations. The technology is applicable where the aquifer system contains zones or locations not impacted by the contaminant plume and where yield, water quality, and infrastructure constraints can be satisfied.

6.1.4.1.1 Effectiveness

A new municipal supply well sited outside the Regional PCE Contamination boundary is immediately effective for receptor protection (RAO 1) — it eliminates PCE exposure at the replaced supply well without reliance on treatment performance. Effectiveness does not depend on source depletion, or treatment system reliability. It does not contribute to PCE mass removal (RAO 2) or plume restoration (RAO 3); those objectives are addressed by the GAC wellhead treatment component of the remedy. For the TKWC system, a well location has been identified at

the Park site in the eastern Tahoe Keys subdivision (EMKO, 2026) with pre-construction sampling confirming PCE non-detect at proposed screen depths (GSI, 2025).

6.1.4.1.2 Implementability

A new municipal supply well requires site selection, exploratory drilling, design, construction, DDW permitting, and connection to the existing distribution system. At the Park site, site selection and exploratory drilling have been completed (EMKO, 2026), and a preliminary design has been developed (GSI, 2025). DDW permitting for a new municipal supply well is a standard administrative process. No Waste Discharge Requirements are required because the well does not involve discharge of treated water to surface water or the aquifer. TRPA land coverage requirements apply to surface infrastructure; these are addressed in the CEQA/TRPA compliance review (Section 12). The technology is fully implementable at this site.

6.1.4.1.3 Cost

Capital cost consists of well construction, pump and motor installation, treatment system installation if required (not anticipated given PCE non-detect at proposed screen depths), and distribution system connection. Annual O&M costs consist of pumping energy, routine maintenance, and DDW-required monitoring. Capital and O&M costs are defined by the TKWC Settlement Agreement and are not quantified separately in this Off-Site RAP. Relative cost is moderate — higher capital than continued GAC treatment at TKWC No. 2 but eliminates long-term GAC O&M needs at that well.

6.1.4.1.4 Screening Disposition: Retained for Alternative

Alternative water supply via construction of TKWC No. 4 at the Park site is effective, implementable, and cost-defined under the Settlement Agreement. It satisfies RAO 1 for the TKWC system by replacing TKWC No. 2 with an unimpacted supply source, eliminates the need for ongoing GAC treatment at TKWC No. 2, and provides long-term supply security outside the Regional PCE Contamination boundary. Retained for alternative remedy as a component of the remedy alongside GAC wellhead treatment at LBWC No. 5.

6.1.5 In-Situ Treatment Groundwater Technologies

6.1.5.1 IN-SITU CHEMICAL OXIDATION (ISCO)

ISCO involves injecting chemical oxidants (permanganate, persulfate, Fenton's reagent, or ozone) into the subsurface to destroy dissolved-phase and sorbed-phase contaminants through chemical oxidation reactions.

6.1.5.1.1 Effectiveness

ISCO can destroy PCE in the mobile groundwater domain upon contact with oxidant. However, three site-specific limitations constrain effectiveness: (1) Oxidant cannot penetrate low-permeability sediments where back-diffusion sustains the Regional PCE Contamination; treatment

is limited to the mobile domain, after which concentrations rebound as PCE diffuses back into treated zones. Multiple injection campaigns over decades would be required, with diminishing returns.

6.1.5.1.2 Implementability

Injection of chemical oxidants into the aquifer requires Waste Discharge Requirements (WDRs) from the Lahontan Water Board. Compliance with Resolution 68-16 (antidegradation) is uncertain given the potential for secondary degradation of groundwater quality (Cr(VI), metals mobilization) in the vicinity of active drinking water supply wells. Property access for injection across hundreds of parcels presents a significant institutional constraint.

ISCO introduces secondary water quality risks at active municipal supply wells. Permanganate oxidation of naturally occurring trivalent chromium (Cr(III)) in aquifer sediments can generate hexavalent chromium (Cr(VI)); the California MCL for Cr(VI) is 10 µg/L and the Public Health Goal is 0.02 µg/L. Persulfate activation mobilizes iron and manganese. These reactions could create new MCL exceedances in the production zones of wells the remedy is designed to protect. In addition at Regional PCE Contamination scale (~28 million sq ft), the number of injection points, volume of oxidant, and number of repeated campaigns required render Regional PCE Contamination-wide ISCO impracticable.

6.1.5.1.3 Cost

At Regional PCE Contamination scale ISCO could cost $45M–$120M (Class 5 order-of-magnitude estimate based on KJ, 2020, escalated to 2025 dollars). These costs would be in addition to the concurrent cost of wellhead treatment.

6.1.5.1.4 Screening Disposition

ISCO is screened out at Regional PCE Contamination scale due to secondary water quality risks at active supply wells (Cr(VI) generation, metals mobilization), back-diffusion rebound between injection campaigns, and implementability constraints. Further, ISCO is not retained for contingency due to the risk of introducing new contaminants at supply wells; the secondary water quality concern is not a function of scale but of proximity to active production wells.

6.1.5.2 ENHANCED IN-SITU BIOREMEDIATION (EISB)

EISB involves injecting electron donors (e.g., lactate, emulsified vegetable oil) and potentially bioaugmentation cultures into the subsurface to stimulate reductive dechlorination of chlorinated ethenes under anaerobic conditions.

6.1.5.2.1 Effectiveness

EISB requires reducing (anaerobic) conditions to drive sequential reductive dechlorination of PCE through TCE, DCE, and vinyl chloride (VC) to ethene. Site-specific geochemical data indicate generally unfavorable conditions for EISB: (1) The aquifer is predominantly aerobic, with

dissolved oxygen concentrations that would need to be overcome and maintained in a reducing state across the treatment area for the duration of treatment. (2) PCE comprises 94–99% of total chlorinated ethene molar fraction, indicating limited existing dechlorination activity (3) Empirical first-order decay rates for PCE are 0.001–0.006/yr, corresponding to half-lives of 115–693 years under ambient conditions (4) EISB generates vinyl chloride as an intermediate degradation product. VC is a known human carcinogen with a California MCL of 0.5 µg/L—more stringent than the PCE MCL of 5 µg/L. Introduction of VC near active supply wells creates a new compliance risk more hazardous than the parent compound. (5) Injection of organic substrates mobilizes iron, manganese, and arsenic and depletes dissolved oxygen, creating secondary water quality impacts in the production zones of active supply wells.

6.1.5.2.2 Implementability

The same WDR and Resolution 68-16 constraints as ISCO apply. Maintaining reducing conditions across the Regional PCE Contamination footprint for decades is impracticable. Property access across hundreds of parcels also makes implementation unlikely or infeasible.

6.1.5.2.3 Cost

At Regional PCE Contamination scale EISB could exceed $50M (Class 5 estimate). These costs would be in addition to the concurrent cost of wellhead treatment.

6.1.5.2.4 Screening Disposition

EISB is screened out. The fundamental site geochemistry (aerobic aquifer, limited dechlorination, 94–99% PCE molar fraction) makes EISB incompatible with site conditions. VC generation risk near active supply wells is not a scale-dependent limitation. The Kennedy/Jenks Technical Advisory Committee independently concluded that in-situ remediation was not viable for the Regional PCE Contamination based on scale, geochemistry, and proximity to active supply wells (KJ, 2020).

6.1.5.3 AIR SPARGING

Air sparging involves injecting air below the water table to volatilize dissolved VOCs, which are then captured by a soil vapor extraction (SVE) system. Air sparging combined with SVE (the GASS system) has been applied successfully at the LTLW site since 2010.

6.1.5.3.1 Effectiveness

Air sparging combined with SVE has been demonstrated effective at the LTLW site (the GASS system, operating since 2010), where the limited treatment footprint facilitates vapor capture. Air sparging volatilizes dissolved PCE from groundwater into the vadose zone, where SVE captures the vapors before they reach the surface. Overall, this technology is very effective at reducing concentrations of PCE in groundwater and controlling off-gassed vapors.

6.1.5.3.2 Implementability

At Regional PCE Contamination scale, air sparging across the Regional PCE Contamination footprint (~28 million sq ft) would volatilize PCE into the vadose zone across residential and commercial areas where soil gas currently does not contain PCE at concentrations exceeding screening levels. The AECOM Soil Gas Investigation (AECOM, 2023) established the current soil gas baseline; Regional PCE Contamination-wide air sparging would introduce PCE vapors into portions of the vadose zone that are not currently impacted, creating a new vapor intrusion exposure pathway for overlying receptors. Deploying SVE across the entire Regional PCE Contamination footprint to capture these vapors would require hundreds of extraction points, extensive horizontal piping networks, and treatment infrastructure throughout the South Y Area commercial and residential corridor — effectively converting the entire Regional PCE Contamination area into an active remediation zone.

At a focused, localized scale, air sparging paired with SVE is an implementatabile treatment approach. The sparge zone can be sized to target a specific area of elevated groundwater concentrations, and the SVE system can be designed to capture off-gas vapors within the treatment footprint, preventing uncontrolled vapor migration to overlying receptors.

Therefore, air sparging is not implementable at Regional PCE Contamination scale due to the vapor intrusion risk of volatilizing PCE across residential and commercial areas that are not currently impacted by soil gas. At a localized scale, however, air sparing is implementable using standard construction methods; however, TRPA construction constraints, property access, and air discharge permitting apply.

6.1.5.3.3 Cost

The cost has not been estimated at Regional PCE Contamination scale due to implementability constraints. At localized scale: costs would consist of $0.5–$1M for design and installation, plus $75K–$100K/yr O&M depending on system size and off-gas treatment requirements.

6.1.5.3.4 Screening Disposition

Air sparging has been screened out at Regional PCE Contamination scale because Regional PCE Contamination-wide sparging would volatilize PCE into the vadose zone across areas where soil gas does not currently exceed screening levels, creating a new vapor intrusion exposure pathway. However, air sparging is retained for use as a contingency measure at localized scale: targeted air sparging with SVE vapor control could be deployed at a specific location to enhance mass removal and/or provide upgradient wellhead protection (Section 8.0).

6.1.5.4 PERMEABLE REACTIVE BARRIER (PRB)

PRBs are subsurface walls of reactive media (typically zero-valent iron, ZVI) installed perpendicular to groundwater flow to intercept and treat dissolved contaminants as groundwater passes through the barrier.

6.1.5.4.1 Effectiveness

PRBs have proven effective for dechlorination of PCE at sites with appropriate hydrogeologic conditions. ZVI reduces PCE through abiotic reductive dechlorination without generating problematic intermediate products under most conditions. Zero-valent iron (ZVI) systems—particularly permeable reactive barriers (PRBs) and injected iron—often exhibit a start-up or maturation period before full treatment of PCE is observed. Field and laboratory literature attribute this to a combination of kinetic, geochemical, and microbiological processes that evolve over months to years.[4]

At Regional PCE Contamination scale, a PRB across the full width of the Regional PCE Contamination would require a barrier approximately 4,000 ft wide and 150 ft deep. This exceeds the dimensions of the deepest published continuous-trench PRB by a factor of two or more (DTSC, 2008). No construction precedent exists for a barrier of this scale.[5]

At a localized scale, a PRB or funnel-and-gate system installed upgradient of an individual receptor well is a fundamentally different engineering problem. A localized PRB of 200–500 ft width and 60–80 ft depth (targeting the MZA Regional PCE Contamination core upgradient of a single well capture zone) is within the range of published installations, though still at the upper end of constructed depths. Further, during the time for maturation of the ZVI, wellhead treatment would be required.

6.1.5.4.2 Implementability

At Regional PCE Contamination scale installation of a 4,000-foot wide and 150-foot deep PRB is not implementable. At localized scale: PRB is technically implementable but constructability challenges remain, including urban infrastructure conflicts, property access for construction equipment, and TRPA regulations. Long-term performance concerns include permeability loss from mineral precipitation and biofouling, particularly at the depths required (60–80 feet). Monitoring and maintenance of a deep reactive barrier are substantially more complex than monitoring a wellhead treatment system.

6.1.5.4.3 Cost

At Regional PCE Contamination scale PRB would cost over $100M (Class 5 estimate). At localized scale (single-well funnel-and-gate): $3M–$10M for design, construction, and initial monitoring, plus $100K–$300K/yr O&M.

[4] https://www.researchgate.net/publication/364769595_Long-term_performance_evaluation_of_zero-valent_iron_amended_permeable_reactive_barriers_for_groundwater_remediation_-_A_mechanistic_approach
[5] https://www.dtsc.ca.gov/TechnologyDevelopment/upload/Final_PRB_Report_42208.pdf

6.1.5.4.4 Screening Disposition

PRB is screened out at Regional PCE Contamination scale (infeasible at required dimensions). However, based on its effectiveness and potential implementability, it is retained for contingency at localized scale: a funnel-and-gate PRB installed upgradient of an individual receptor well capture zone could supplemental mass reduction as a contingency measure.

6.1.5.5 IN-SITU THERMAL TREATMENT

Thermal technologies (electrical resistive heating, steam injection, thermal conduction heating) heat the subsurface to volatilize and extract contaminants. Thermal treatment can access contaminant mass in low-permeability zones that other technologies cannot reach.

6.1.5.5.1 Effectiveness

Thermal treatment is the only technology that can potentially address PCE stored in the immobile domain (low-permeability sediments) by heating the matrix and driving diffusion outward. It has proven effective, particularly within the finer grain sediments that provide sufficient resistance to electrical flow to promote the necessary heating for volatilization and removal of sorbed mass.[6]

6.1.5.5.2 Implementability

The energy requirements, infrastructure demands, and duration of treatment at this scale are prohibitive. This technology is not implementable at Regional PCE Contamination scale in a developed urban/commercial area with active municipal water supply infrastructure. The South Y Area includes commercial buildings, residential properties, roadways, and underground utilities. TRPA constraints on construction activities in the Lake Tahoe Basin add additional limitations.

6.1.5.5.3 Cost

For implementation with electrical resistive heating, the energy costs alone would exceed $5 billion to treat the Regional PCE Contamination.

6.1.5.5.4 Screening Disposition

Thermal treatment is screened out at all scales for the offsite Regional PCE Contamination. Thermal treatment has potential applicability where the treatment volume is defined and bounded. The offsite dissolved Regional PCE Contamination is too extensive and too deep for thermal application.

[6] https://www.epa.gov/sites/default/files/2020 01/documents/final low permeability 12 2 19.pdf.

6.1.5.6 PHYTOREMEDIATION

Phytoremediation uses plants to uptake, degrade, or volatilize contaminants from shallow soil and groundwater.

6.1.5.6.1 Effectiveness

Phytoremediation is limited to shallow groundwater (typically <15 feet bgs) accessible to root systems. The Regional PCE Contamination core resides in the MZA at 30–60 feet bgs, well below the effective treatment depth for any phytoremediation system. Therefore, phytoremediation would not be effective for treatment of a deep, laterally extensive PCE Regional PCE Contamination of this magnitude because the majority of contaminant mass occurs below the biologically active root zone. The technology may have limited applicability for shallow groundwater zones, Regional PCE Contamination margins, or polishing following more aggressive source control, but it is not capable of achieving meaningful mass reduction within the main Regional PCE Contamination body.

6.1.5.6.2 Implementability

The Lake Tahoe climate (USDA Zone 6b, freezing winters, snow cover) limits growing seasons and plant viability, hence making thus limiting its potential implementation. Further, to implement over the Regional PCE Contamination of 6,000 × 4,000 ft would require establishing and maintaining a plantation requiring large contiguous land areas, irrigation during establishment, long-term vegetation management, protection from wildlife and seasonal damage.

6.1.5.6.3 Cost

Phytoremediation generally has lower capital and operating costs than active mechanical or thermal remediation technologies; however, costs scale with the areal extent of planting and the duration of operation. For a Regional PCE Contamination footprint on the order of 6,000 feet by 4,000 feet (approximately 500–600 acres), planning-level costs for installation and establishment of a phytoremediation system are estimated to range from approximately $10,000 to $40,000 per acre, with annual operation and maintenance costs of approximately $1,000 to $3,000 per acre. Over a 20- to 30-year operating period, total project costs would be on the order of $20 million to $70 million. Because phytoremediation would influence only shallow groundwater within the biologically active root zone and would not significantly affect contaminant mass at depths approaching 150 feet, the cost effectiveness of this technology for Regional PCE Contamination-wide remediation would be low despite the relatively modest unit costs.

6.1.5.6.4 Screening Disposition

Phytoremediation would be difficult to implement at the scale required for this Regional PCE Contamination due to large land area requirements, climatic constraints that reduce plant growth and evapotranspiration, and the depth to groundwater. The technology could be implemented only in limited shallow areas and would not be practicable as a Regional PCE Contamination-wide remedy.

6.1.5.7 Institutional Controls and Monitoring for Groundwater

Institutional controls include land use covenants, well drilling restrictions, and groundwater use advisories. Institutional controls do not reduce contaminant concentrations but can limit exposure during the period that concentrations exceed cleanup levels. Institutional controls are retained as a component of the remedy.

6.1.5.7.1 Effectiveness

Institutional controls for groundwater are effective in addressing direct exposures by prohibiting installation and operation of private water supply wells without proper testing and monitoring. These controls do not reduce concentrations but ensure that the groundwater exposure is evaluated and mitigated as part of future development within the Regional PCE Contamination footprint.

6.1.5.7.2 Implementability

Institutional controls are readily implementable but require coordination with local permitting agencies and incorporation into building permit conditions and land-use documentation, which can be difficult if overseeing governmental agencies do not cooperate.

6.1.5.7.3 Cost

Institutional control costs are generally low and typically limited to administrative implementation, periodic review, and documentation updates.

6.2 Development of Remedial Alternatives

Remedial alternatives are assembled from the technologies retained through screening (Section 6.1). Consistent with 40 CFR 300.430(e)(3) and (e)(6), alternatives range from no action through progressively more complex and costly combinations of technologies. Each alternative must represent a complete remedy capable of addressing the RAOs.

Three technologies were retained for alternative assembly: GAC adsorption (ex-situ treatment), MNA, and institutional controls. Six additional technologies were retained for contingency application at localized scales for contingent mass removal: air stripping, groundwater extraction, localized PRB, localized air sparging with SVE were retained for contingent mass removal. The alternatives assembled from these technologies are:

6.2.1 Alternative 1: No Action

The No Action alternative is required as a baseline for comparison under 40 CFR 300.430(e)(6). Under this alternative, no remedial actions would be taken. Wellhead treatment cost would be borne entirely by the water purveyors and their ratepayers. No monitoring and no contingency measures would be implemented by the Performing Parties. Natural attenuation would continue unmonitored.

The No Action alternative does not satisfy RAO 1 (receptor protection), RAO 2 (mass reduction), or the ARARs identified in Section 5.2. It is retained only as a comparison baseline.

6.2.2 Alternative 2: Wellhead Treatment with GAC (WHT), TKWC No. 4 Construction, Institutional Controls (ICs), and Contingency Measures (CMs)

Alternative 2 *Wellhead Treatment with GAC, TKWC No. 4 Construction, Institutional Controls, and Contingency Measures* (herein referred to as WHT, TKWC No. 4, ICs, and CMs) combines the retained technologies into an integrated remedy that provides receptor protection, PCE mass removal, and long-term water supply security outside the Regional PCE Contamination

6.2.2.1 WELLHEAD TREATMENT WITH GAC

Alternative 2 relies on two integrated components funded through the Settlement Agreements. The first is continued operation of the GAC Treatment Remedy for the Remedy Implementation Period. LBWC No. 5 serves simultaneously as the receptor protection mechanism (RAO 1) and the primary means of dissolved PCE mass removal from the Regional PCE Contamination (RAO 2). The second is construction and operation of TKWC No. 4, a new municipal supply well sited outside the Regional PCE Contamination, which replaces TKWC No. 2 as the primary TKWC supply source. Upon TKWC No. 4 reaching operational status, it will provide long-term supply capacity.

6.2.2.1.1 LBWC No. 5 Operation

LBWC No. 5 is the primary mass removal well under Alternative 2 for the duration of the remedy. The LBWC Settlement Agreement provides for funding GAC wellhead treatment for a 59-year period, or until MCLs are met for PCE and its anaerobic biodegradation products, whichever comes first. The Division of Drinking Water (DDW) has reviewed and approved the Standard Operating Procedures for the GAC treatment system (DDW, 2025).

LBWC No. 5 influent PCE concentrations are currently 52–65 µg/L (2025). The well operates at an average pumping rate of approximately 400 gpm. The GAC treatment system, operational since 2021, reduces PCE concentrations in treated water to below the reporting limit of 0.5 µg/L, providing a removal efficiency exceeding 99%. GAC treatment at LBWC No. 5 will continue until influent PCE concentrations remain below the MCL for at least one year and DDW provides a determination that GAC treatment at LBWC No. 5 is no longer needed.

6.2.2.1.2 TKWC No. 2: Operation

TKWC No. 2 has provided GAC wellhead treatment for PCE since 2012. The GAC pressure filter has a treatment capacity of 550 gpm. TKWC No. 2 operates as a lag well in the TKWC system, with an average operational pumping rate of approximately 98 gpm (Kennedy Jenks, 2020). Current (2025) influent PCE concentrations are approximately 30–35 µg/L.

TKWC plans to replace the production capacity of TKWC No. 2 with that of TKWC No. 4 (Section 6.2.2.1.3), to be constructed outside the Regional PCE Contamination. The TKWC

Settlement Agreement provides for Performing Party funding for TKWC No. 4 construction. The anticipated modification of TKWC No. 2 is contingent on TKWC No. 4 achieving operational status. GAC treatment at TKWC No. 2 will continue until shutdown.

6.2.2.1.3 TKWC No. 4: Replacement Supply Well

TKWC No. 4 is a proposed municipal supply well planned for construction outside the Regional PCE Contamination to replace the production capacity of TKWC No. 2. The TKWC Settlement Agreement provides for Performing Party funding for TKWC No. 4 construction.

The proposed design for TKWC No. 4 specifies screened intervals at 146–152 feet bgs, 180-187 feet bgs, and 195–204 feet bgs, with a design pumping capacity of 2,000 gpm (EMKO, 2026; GSI, 2025). The upper screen interval at 146–152 ft bgs is approximately 30 feet below the TKWC1-SW-1 sampling depth where PCE concentrations of 130–150 µg/L were recorded in April 2023. Pre-construction groundwater sampling at the proposed well location did not detect PCE above analytical reporting limits (GSI, 2025).

6.2.2.2 Institutional Controls

Institutional controls will restrict the use of groundwater within the Regional PCE Contamination. As described in the Stipulated CAO, El Dorado County Department of Environmental Health (EDCDEH) Code Chapter 8.39 provides that "[n]otwithstanding any other provisions to the contrary, no water well permit may be issued for a private water well on parcels that have existing or available public water system connection unless it will be used for agricultural purposes." This provision applies to most of the TVS Subbasin due to municipal water service provided by the South Tahoe Public Utility District, Lukins Brothers Water Company, and TKWC. Code Chapter 8.39 further requires "[a]ll water wells shall be located such that adequate separation is provided between the well and areas with known or suspected contaminants or pollutants." Moreover, State of California Executive Order N-7-22 restricts permits for water wells or alterations of existing water wells in basins subject to the Sustainable Groundwater Management Act (SGMA) and classified as medium or high priority. The Tahoe Valley Groundwater Basin, which includes the TVS Subbasin, is classified as medium priority under SGMA; therefore, the well restriction in Executive Order N-7-22 applies to groundwater impacted by the Regional PCE Contamination.

Alternative 2 is the only assembled alternative that provides receptor protection from Day 1 without a design-build lag, accomplishes mass removal as an inherent function of the receptor protection remedy and that draws from screened technologies at the appropriate scale of application.

6.2.2.3 Contingency Measures (Section 8.0)

Consistent with USEPA guidance for groundwater remedies (OSWER Directive 9283.1-2), Alternative 2 includes a contingency framework that addresses the primary scenario that could disrupt remedy performance: permanent shutdown of LBWC No. 5 prior to either MCL attainment for PCE and its anaerobic biodegradation products at LBWC No. 5 or 59 years, whichever occurs first. The contingency is implemented using the same GAC treatment technology as the primary

remedy. No contingency measure requires deployment of a technology that was screened out. The contingency scenarios are summarized below and presented in Section 8.0 and described below.

6.2.2.3.1 LBWC No. 5 Contingencies

LBWC No. 5 is the primary treatment well and mass removal engine under Alternative 2. Contingency measures for this well address scenarios that could interrupt receptor protection or reduce mass removal performance.

6.2.2.3.1.1 Treatment System Failure or Extended Outage

If LBWC determines that the GAC system at LBWC No. 5 has become inoperable for more than 60 consecutive days — due to equipment failure, carbon supply disruption, or other cause -- during the next 59 years prior to a determination that GAC treatment at LBWC No. 5 is no longer needed (Offline Determination), the Settlement Agreement between the Performing Parties and LBWC requires:

i. LBWC will notify the Performing Parties and the Lahontan Water Board within ten (10) business days of its Offline Determination;

ii. LBWC will promptly diagnose the problem with the well, if any; evaluate alternative solutions, if appropriate; obtain an estimate of the cost to repair, rehabilitate or replace the well or otherwise restore the well to operation, as necessary, to enable continued GAC treatment of groundwater at the Well No. 5 site (Cost Estimate); and promptly share its diagnosis and Cost Estimate with Performing Parties and the Lahontan Water Board no later than 90 days of issuing the Offline Determination;

iii. LBWC will attempt in good faith to reach an agreement with the Performing Parties and the Lahontan Water Board to facilitate any necessary repairs, rehabilitation or replacement of the well or other actions that will enable Lukins to continue GAC treatment of groundwater at LBWC No. 5;

iv. If no agreement is reached within 120 days of LBWC providing the Cost Estimate to the Performing Parties and the Lahontan Water Board, then within 150 days of providing the Cost Estimate, LBWC will elect to either (A) resume operation of Well No. 5 and the GAC treatment system at the Well No. 5 site or (B) permanently terminate operation of Well No. 5 and the GAC treatment system, and provide written notice thereof to the Performing Parties and the Lahontan Water Board of such election (Election Notice), provided that if LBWC does not provide an Election Notice within 210 days of providing the Cost Estimate or fails to provide the Cost Estimate within 210 days of issuing the Offline Determination, it will be deemed to have elected to permanently terminate operation of Well No. 5;

v. Within sixty (60) days of the date of the Election Notice, if LBWC either elected to or is deemed to have elected to permanently terminate operation of Well No. 5 in accordance with the above, then, LBWC will return to the Performing Parties any and all funds remaining from the settlement payment made by the Performing Parties so that those funds are available to fund activities as required by the this OSRAP and the SCAO. Those activities would consist of one of the mass removal alternatives identified in Section 6.2.

vi. If, in the event Lukins elects or is deemed to have elected to permanently terminate operation of Well No. 5 in accordance with the above, the Performing Parties are permitted to request access to LBWC property to install a groundwater treatment system, and LBWC will attempt in good faith to reach agreement with the Performing Parties to provide them access to such property on commercially reasonable terms.

6.2.2.3.1.2 LBWC No. 5 Treatment Completion

Completion criteria for LBWC No. 5 GAC treatment are defined in Section 6.2.2.1.1, influent PCE concentrations below the MCL for at least one year and until DDW provides a determination that GAC treatment at LBWC No. 5 is no longer needed. Upon meeting completion criteria, the well transitions to routine DDW monitoring with the GAC system on standby. If PCE concentrations subsequently rebound above the MCL, GAC treatment resumes.

6.3 DETAILED ANALYSIS OF ALTERNATIVES

The two assembled alternatives (No Action and Alternative 2) are evaluated below against the nine NCP criteria (40 CFR 300.430(e)(9)).

6.3.1 Threshold Criteria

The two threshold criteria — overall protection of human health and the environment, and compliance with ARARs — are pass/fail requirements. An alternative that fails either threshold criterion is not eligible for selection as the remedy, regardless of its performance under the balancing criteria.

6.3.1.1 CRITERION 1: OVERALL PROTECTION OF HUMAN HEALTH AND THE ENVIRONMENT

Criterion 1 addresses whether an alternative provides adequate protection of human health and the environment, considering the manner in which risks posed by the site are eliminated, reduced, or controlled through treatment, engineering controls, institutional controls, or a combination thereof (40 CFR §300.430(e)(9)(iii)(A)). This evaluation considers both the short-term and long-term protectiveness of each alternative across all affected media and exposure pathways identified in the CSM (Section 3).

6.3.1.1.1 *Alternative No. 1: No Action*

Alternative No. 1 does not provide overall protection of human health and the environment. Under No Action, PCE concentrations at municipal supply wells continue to exceed the MCL of 5 µg/L — LBWC No. 5 influent is currently 52–65 µg/L (10–13 times the MCL) and TKWC No. 2 influent is 30–35 µg/L (6–7 times the MCL). Without funded wellhead treatment, the cost and operational responsibility for maintaining drinking water compliance falls entirely to the water purveyors and their ratepayers. No mechanism under Alternative No. 1 ensures that treatment continues.

Alternative No. 1 fails the Criterion 1 threshold.

6.3.1.1.2 *Alternative No. 2: WHT, TKWC No. 4, ICs and CMs*

Alternative No. 2 provides overall protection of human health and the environment through multiple integrated components that address each exposure pathway identified in the CSM.

GAC treatment at LBWC No. 5 (operational since 2021) reduces PCE concentrations in treated water from influent levels up to 65 µg/L to below the 0.5 µg/L reporting limit, providing a removal efficiency exceeding 99%. TKWC No. 2 currently operates with GAC treatment (operational since 2012; influent approximately 30–35 µg/L) and will continue to do so until TKWC No. 4 achieves operational status, at which point TKWC No. 2 will be retired. Protection is continuous from the date of system startup, with no design-build lag. Treated water quality is verified through routine monitoring under DDW-approved Standard Operating Procedures. The LBWC Settlement Agreement provides the financial mechanism to sustain treatment operations, GAC media replacement, system maintenance, and equipment replacement for the Remedy Implementation Period.

The estimated regional PCE mass in place, and its partitioning between the mobile and low-permeability (immobile) domains, is presented in Appendix D.

Mass removal through the extraction and treatment process reduces the volume and mobility of dissolved PCE in the aquifer as an inherent function of wellhead treatment. At LBWC No. 5, the estimated current mass removal is approximately 40 lbs/yr. This mass removal, combined with natural attenuation processes (dispersion, biodegradation, and back-diffusion decay), provides the mechanism for long-term Regional PCE Contamination concentration reduction toward cleanup levels.

Following cessation of wellhead treatment at TKWC No. 2, TKWC No. 4 will be operated to provide water supply. TKWC N. 4 is sited and completed outside the Regional PCE Contamination.

The vapor intrusion pathway is addressed through the VIIWP, which provides for systematic evaluation of the indoor air exposure route at structures within the Regional PCE Contamination footprint, with appropriate mitigation undertaken as provided for the in the VIIWP. Institutional

controls restrict installation of new drinking water wells within the Regional PCE Contamination footprint.

The contingency framework addresses plausible scenarios that could affect protectiveness, such as shutdown of LBWC No. 5. Each contingency measure draws from technologies retained through the screening analysis (Section 6.1).

Alternative No. 2 passes the Criterion 1 threshold.

6.3.1.2 CRITERION 2: COMPLIANCE WITH ARARS

Criterion 2 addresses whether an alternative will meet all applicable or relevant and appropriate requirements of federal and state environmental laws, or whether there are grounds for invoking a waiver (40 CFR §300.430(e)(9)(iii)(B)). The identified ARARs for the Off-Site RAP are presented in Section 5.2 and summarized in Table 5-1.

6.3.1.2.1 *Alternative No. 1: No Action*

Alternative No. 1 does not comply with applicable requirements. Specifically:

- Chemical-specific ARARs: PCE concentrations at LBWC No. 5 (52–65 µg/L) and TKWC No. 2 (30–35 µg/L) exceed the federal MCL of 5 µg/L (40 CFR §141.61) and the California MCL of 5 µg/L (22 CCR §64444). Under No Action, no mechanism exists to achieve or maintain compliance with these standards at receptor wells. The affected water purveyors would be required to independently fund and operate treatment to meet DDW requirements, but the Performing Parties' obligation to fund treatment — which is the basis for ARAR compliance at these wells — would not be established.
- Action-specific ARARs: No Action does not satisfy the requirements of SWRCB Resolution 92-49, which directs that cleanup and abatement actions be implemented when waste discharges have resulted in conditions of pollution or nuisance, and that such actions be consistent with the policies and procedures for investigation and cleanup established therein.

- Location-specific ARARs: No Action does not address the proximity of contaminated groundwater to municipal drinking water supply wells in a designated sole-source aquifer area. The Tahoe Valley South groundwater subbasin is designated as a medium-priority basin under SGMA, and the beneficial use of the aquifer for municipal and domestic supply (MUN) is identified in the Lahontan Basin Plan.

- SWRCB Resolution 68-16 (Statement of Policy with Respect to Maintaining High Quality Waters) requires that the highest water quality consistent with maximum benefit to the people of the state be maintained. No Action provides no mechanism to restore groundwater quality and allows continued impairment of the beneficial use of the aquifer.

Alternative No. 1 fails the Criterion 2 threshold.

6.3.1.2.2 Alternative No. 2: WHT, TKWC No. 4, ICs and CMs

Alternative No. 2 satisfies the treatment preference under CERCLA Section 121(b) and SWRCB Resolution 92-49 — treatment is the principal element of the selected alternative, not merely an adjunct to institutional controls or monitoring. GAC wellhead treatment at LBWC No. 5 extracts contaminated groundwater from the aquifer and removes dissolved PCE mass by adsorption onto granular activated carbon prior to distribution;.

Resolution 92-49 requires cleanup to background, or if not feasible, to the most stringent technically and economically feasible alternative level (23 CCR §2550.4). Background PCE concentrations in the TVS Subbasin are effectively zero. Active restoration to background is not technically practicable given the scale of the plume, mass stored in low-permeability matrix intervals subject to back-diffusion, and the absence of a feasible extraction configuration capable of achieving background at all locations within the area of attainment. The most stringent technically and economically feasible alternative level is MCL attainment at active receptor wells, achieved through GAC wellhead treatment at LBWC No. 5 and construction of TKWC No. 4 outside the Regional PCE Contamination.

- Chemical-specific ARARs**:** GAC-treated water at LBWC No. 5 and TKWC No. 2 meets the California MCLs for PCE (5 µg/L) and all other COCs at the point of distribution. Effluent PCE concentrations are consistently below the reporting limit. TKWC No. 4, to be constructed outside the Regional PCE Contamination, will provide drinking water meeting MCLs without treatment. The GAC treatment systems at LBWC No. 5 and TKWC No. 2 are operated under DDW-approved Standard Operating Procedures specifying influent and effluent monitoring frequencies, GAC change-out criteria, and reporting requirements.

- Action-specific ARARs: The Settlement Agreements with LBWC and TKWC provide the institutional and financial framework for compliance, including funding for continued GAC treatment at LBWC No. 5 and construction of TKWC No. 4 during the Remedy Implementation Period. Sentry well monitoring is conducted in accordance with Board-approved protocols. The Stipulated CAO establishes enforceable obligations and a compliance schedule for each element of the recommended alternative.

- Location-specific ARARs**:** Construction of TKWC No. 4 and any contingency substitute extraction well within the Lake Tahoe Basin requires TRPA review and permitting. Construction activities will be conducted in compliance with TRPA Code of Ordinances and applicable PCAPCD air quality requirements. No construction is proposed in designated wetlands, floodplains, or areas with known cultural resources; consultation under NHPA and ESA will be completed prior to commencement of construction activities.

Further evaluation of the applicable ARARs for Alternative 2 is presented in Table 5-1.

6.3.2 Balancing Criteria

Having satisfied both threshold criteria, Alternative No. 2 is evaluated against Alternative No. 1 under the five balancing criteria. Alternative No. 1, while failing the threshold criteria, is retained as the baseline for comparison per NCP guidance (USEPA, 1988).

6.3.2.1 CRITERION 3: LONG-TERM EFFECTIVENESS AND PERMANENCE

Criterion 3 addresses the ability of a remedy to maintain reliable protection of human health and the environment over time, once cleanup goals have been achieved (40 CFR §300.430(e)(9)(iii)(C)). This evaluation considers the magnitude of residual risk remaining after cleanup goals are met, and the adequacy and reliability of controls to manage that residual risk.

6.3.2.1.1 *Alternative No. 1: No Action*

Alternative No. 1 does not provide long-term effectiveness. Groundwater contamination would persist and attenuate over time through natural processes, but without a monitoring framework, the rate and trajectory of attenuation are unverified. No mechanism exists to confirm that concentrations are declining at receptor wells, to detect Regional PCE Contamination migration toward currently unaffected wells.

The residual risk under No Action includes continued exceedance of MCLs at influent to receptor wells for the duration of the natural attenuation period. Because no controls are in place to manage these residual risks, the long-term effectiveness of Alternative No. 1 cannot be assessed. Alternative No. 1 rates not applicable (fails threshold criteria).

6.3.2.1.2 *Alternative No. 2: WHT, TKWC No. 4, ICs and CMs*

Alternative No. 2 provides long-term effectiveness through the integration of active treatment, alternative water supply, institutional controls and contingency measures. The long-term reliability of each component is supported by site-specific evidence and established practice.

Long-term mechanisms for receptor protection consist of installation and operation of TKWC No. 4 that will provide an alternative water supply and PCE removal through operation of the GAC treatment system at LBWC No. 5, verified by the performance monitoring program. GAC wellhead treatment is a mature, proven technology for PCE removal from extracted groundwater. The LBWC No. 5 and TKWC No. 2 GAC systems have demonstrated sustained removal efficiency exceeding 99% since their respective startup dates (2021 and 2012). GAC treatment reliability is well-established in the water utility industry, with predictable media service life, standardized change-out procedures, and multiple vendor sources for replacement carbon. The Settlement Agreements provide financial assurance for continued GAC operations, media replacement, and system maintenance over the Remedy Implementation Period, addressing the primary concern with long-term effectiveness: sustained funding.

Institutional controls provide long-term protection against new exposure pathways during the by restricting well installation within the Regional PCE Contamination footprint. The magnitude of

residual risk after cleanup goals are achieved is low. Once influent PCE concentrations at receptor wells decline below the MCL and meet the completion criteria (eight consecutive quarterly samples below 5 µg/L), the remaining dissolved-phase PCE in the aquifer will be at concentrations below health-based standards. Back-diffusion from low-permeability interbeds may sustain low-level concentrations above non-detect for an extended period following completion of active treatment, but these concentrations will be below MCLs.

Alternative No. 2 rates high for long-term effectiveness and permanence.

6.3.2.2 CRITERION 4: REDUCTION OF TOXICITY, MOBILITY, OR VOLUME THROUGH TREATMENT

6.3.2.2.1 Alternative No. 1: No Action

Alternative No. 1 does not meet Criterion 4, as it provides no treatment, no reduction in toxicity, mobility, or volume.

6.3.2.2.2 Alternative No. 2: WHT, TKWC No. 4, ICs and CMs

Alternative 2 satisfies Criterion 4 through treatment as a principal element of the remedy. GAC wellhead treatment at LBWC No. 5 and TKWC No. 2 reduces the volume of dissolved PCE in the aquifer by extracting contaminated groundwater and adsorbing PCE onto activated carbon, which is subsequently destroyed through thermal reactivation. At current (2026) conditions, wellhead treatment removes approximately 40 lbs/yr of PCE. The treatment reduces the toxicity of the groundwater by reducing PCE concentrations in extracted water from as high as 60–82 µg/L to below reporting limits prior to distribution. The extraction process also reduces contaminant mobility by removing dissolved-phase mass from the mobile groundwater domain that would otherwise continue migrating downgradient. Active mass removal through wellhead treatment satisfies the CERCLA Section 121(b) statutory preference for treatment as a principal element of the remedy.

6.3.2.3 CRITERION 5: SHORT-TERM EFFECTIVENESS

Criterion 5 evaluates the effectiveness of each alternative in protecting human health and the environment during the construction and implementation period, including: (1) protection of the community during remedial actions; (2) protection of workers during construction and operation; (3) potential adverse environmental impacts during implementation; and (4) the time required to achieve remedial action objectives (USEPA, 1988; 40 CFR §300.430(e)(9)(iii)(E)).

6.3.2.3.1 Alternative No. 1: No Action

Under Alternative No. 1, no construction or implementation activities occur, and therefore no construction-related short-term risks to the community, workers, or environment are introduced. However, the absence of remedial action means that existing exposures continue unabated for the duration of the restoration timeframe. Municipal supply wells currently exceeding MCLs (LBWC No. 5 at 52–65 µg/L; TKWC No. 2 at 30–35 µg/L) would require the affected water purveyors to

independently provide treatment or take wells out of service to maintain compliance with DDW requirements, leaving both cost and implementation risk on the purveyors.

The time to achieve RAOs under Alternative No. 1 is undefined. Natural attenuation processes would eventually reduce concentrations below MCLs, but without the extraction and treatment provided by wellhead treatment systems, dissolved PCE mass remains in the aquifer and attenuates solely through dispersion, biodegradation, and diffusion-controlled processes. Because no active measures are taken and no monitoring framework is established to assess performance, Alternative No. 1 provides no mechanism to confirm that RAOs are being met or to detect conditions that could extend the restoration timeframe.

6.3.2.3.2 Alternative No. 2: WHT, TKWC No. 4, ICs and CMs

6.3.2.3.2.1 Protection of the Community During Remedial Actions

The primary treatment component of Alternative No. 2 — GAC wellhead treatment at LBWC No. 5 — is already constructed and operational, having been in service since 2021. No additional construction is required at this location. The GAC system operates within the existing wellhead infrastructure and does not generate noise, traffic, emissions, or other impacts to the surrounding community during routine operation. Periodic GAC media change-outs involve delivery of carbon vessels by truck and exchange of spent vessels, requiring approximately one day per change-out with temporary lane closures on the access road. These activities are comparable in scale and duration to routine utility maintenance.

TKWC No. 4 construction involves drilling and completing a production well in a developed area within the Tahoe Keys subdivision. The well is designed with screened intervals at 146–152 ft bgs, 180–187 ft bgs, and 195–204 ft bgs and a design pumping capacity of 2,000 gpm (EMKO, 2026; GSI, 2025). Construction activities include drill rig mobilization, well drilling, development, pump testing, and surface facility installation. Short-term community impacts include construction noise, heavy vehicle traffic, and localized dust generation, mitigated through standard BMPs including sound attenuation walls, dust suppression, and traffic control per GSI (2025). Drill cuttings will be characterized prior to disposal; pre-construction sampling confirmed non-detect PCE conditions at the proposed location, and cuttings from the screen intervals are not expected to contain PCE.

Sentry well monitoring, VIIWP indoor air sampling, and WICP activities involve small-scale field operations (sampling equipment, portable generators) with negligible community impacts.

No component of Alternative No. 2 requires excavation of contaminated soil, injection of treatment reagents into the subsurface, discharge of treated water to surface water, or other activities that could create secondary exposure pathways for the community. The remedy operates entirely within existing utility infrastructure (LBWC and TKWC water systems) and monitoring well networks.

6.3.2.3.2.2 Protection of Workers During Remedial Actions

Worker health and safety risks under Alternative No. 2 are limited to routine activities performed by water purveyors associated with water utility operations and environmental monitoring. GAC

media change-outs at LBWC No. 5 and TKWC No. 2 involve handling of carbon vessels containing adsorbed PCE. Spent GAC is transported off-site by licensed haulers for thermal reactivation or disposal; worker exposure during transport is controlled by DOT hazardous materials transportation requirements.

TKWC No. 4 well drilling involves standard occupational hazards associated with heavy equipment operation, elevated work, and rotating machinery. These risks are managed through the drilling contractor's health and safety program and OSHA construction standards (29 CFR 1926). Because the well is sited outside the area of documented PCE contamination and screened below the contaminated interval, workers are not expected to encounter PCE-contaminated groundwater during drilling. Drill cuttings from shallower intervals that may intersect the Regional PCE Contamination will be managed by TKWC.

Groundwater and sentry well sampling activities involve potential contact with PCE-contaminated groundwater. Sampling personnel follow a Health and Safety Plan (HASP), which should specify nitrile gloves, safety glasses, and ambient air monitoring using a photoionization detector (PID) at well clusters with known PCE concentrations above the MCL. No worker exposures above occupational exposure limits are anticipated given the dissolved-phase PCE concentrations at the site (maximum ~65 µg/L in groundwater, well below the OSHA PEL of 100 ppm in air).

6.3.2.3.2.3 Potential Environmental Impacts

Alternative No. 2 does not introduce secondary contaminants into the environment. The GAC treatment process adsorbs PCE from extracted groundwater onto activated carbon; no treatment chemicals are added to the water, and treated water is distributed directly to consumers through the existing municipal water system. Spent GAC is managed by water purveyors as a solid waste and transported to permitted facilities for thermal reactivation (which destroys adsorbed PCE) or disposal.

TKWC No. 4 well drilling generates cuttings and development water that require characterization and management. Drill cuttings are stockpiled on-site, sampled for VOCs, and disposed at a permitted facility. Development water is contained, tested, and discharged to the sanitary sewer under permit or transported for off-site disposal. These are standard well construction waste management practices.

No cross-media transfer of contamination occurs under Alternative No. 2. The wellhead treatment process does not volatilize PCE to the atmosphere (as would occur with air stripping), does not generate a liquid waste stream requiring treatment or discharge, and does not mobilize contaminants in the subsurface. The spent GAC waste stream is the sole secondary waste generated by the remedy, and it is managed through established off-site treatment and disposal channels.

MNA does not involve any physical activities that could create environmental impacts. Institutional controls are administrative measures with no physical implementation impacts.

6.3.2.3.2.4 Time to Achieve Remedial Action Objectives

The time to achieve receptor protection under Alternative No. 2 is effectively zero for currently impacted wells. GAC treatment at LBWC No. 5 has been operational since 2021 and at TKWC No. 2 since 2012, providing continuous receptor protection from the date of system startup. Treated water at both wells meets all applicable drinking water standards, with effluent PCE concentrations below the 0.5 µg/L reporting limit.

For TKWC No. 4, no treatment is anticipated because the well will be completed outside the Regional PCE Contamination (Section 6.2.2.1.3). Vertical profiling at upgradient sentinel wells TKCW1-SW-1 and TCW-SW-2 confirm that the screen intervals of TKWC No. 4 do not intersect the Regional PCE Contamination. In addition, pre-construction sampling has confirmed the absence of PCE in the proposed installation area. However, the remedy includes contingent actions for receptor protection for both TKWC Wells No. 1 and No. 4 (Section 7.0).

6.3.2.3.2.5 Summary

Alternative No. 2 presents minimal short-term risks to the community, workers, and environment. The primary treatment system is already operational, eliminating the construction-phase risks typically associated with remedy implementation. The only significant new construction activity — TKWC No. 4 well drilling and any construction associated with installation of an extraction well as a contingency — involves standard municipal well construction practices with manageable short-term impacts. The time to achieve receptor protection is zero for currently impacted wells, and the contingency framework provides mechanisms to maintain protection as conditions evolve. Alternative No. 2 rates high for short-term effectiveness.

6.3.2.4 CRITERION 6: IMPLEMENTABILITY

Criterion 6 addresses the technical and administrative feasibility of implementing a remedy, including the ability to construct, operate, and maintain the technology; the reliability of the technology; the ease of undertaking additional remedial actions if necessary; the ability to monitor effectiveness; the ability to obtain necessary approvals and permits; and the availability of required materials, services, and equipment (40 CFR §300.430(e)(9)(iii)(F); USEPA, 1988).

6.3.2.4.1 *Alternative No. 1: No Action*

Alternative No. 1 requires no construction, operation, permitting, or procurement, and is therefore fully implementable from a technical and administrative standpoint. However, the absence of a monitoring framework means that the ability to evaluate remedy effectiveness — a sub-element of implementability — is not provided. There is no mechanism to determine whether natural attenuation is occurring at rates sufficient to achieve cleanup goals, no monitoring network to detect Regional PCE Contamination migration or changing conditions. The implementability of No Action is technically trivial but functionally incomplete: it can be implemented, but its effectiveness cannot be verified.

Alternative No. 1 rates high for ease of implementation but not applicable for the monitoring and management sub-elements of implementability.

6.3.2.4.2 *Alternative No. 2: WHT, TKWC No. 4, ICs and CMs*

Alternative No. 2 is fully implementable. The primary components of the remedy are already constructed, permitted, and operational, substantially reducing the implementation risk that typically accompanies remedy selection.

6.3.2.4.2.1 Technical Feasibility

GAC wellhead treatment at LBWC No. 5 and TKWC No. 2 has been in continuous operation since 2021 and 2012, respectively. The treatment systems are constructed, staffed, and maintained by the water purveyors under DDW-approved Standard Operating Procedures. No design, procurement, or construction is required for these systems beyond routine maintenance and periodic GAC media replacement — activities that are standard water utility operations performed by the purveyors' existing staff and contractors. GAC treatment is a mature, widely deployed technology for VOC removal from extracted groundwater; equipment, replacement media, and technical expertise are commercially available from multiple vendors without supply constraints. The technology does not require specialized operator training beyond standard water treatment plant operations.

TKWC No. 4 construction involves standard municipal supply well drilling and completion using conventional rotary or sonic drilling methods. The proposed well depth (200 ft bgs) and diameter are within the capability of multiple licensed well drilling contractors operating in the Tahoe Basin and Northern California. Well development, pump testing, equipping, and connection to the TKWC distribution system follow established engineering practices under DDW permitting requirements. No specialized or unproven construction methods are required.

The sentry well monitoring network is established, with wells LBWC5-SW-1, LBWC5-SW-2, LBWC1-SW-1 through LBWC1-SW-3, TKWC1-SW-1, TKWC1-SW-2, TKWC2-SW-1, and TKWC2-SW-2 installed and operational. Sampling and analysis follow established protocols using commercially available passive diffusion bag (PDB) and low-flow sampling methods with standard EPA Method 8260 laboratory analysis.

The contingency measures identified in Section 6.2.2.3 involve technologies retained through screening that are technically mature and commercially available. Air stripping (LBWC No. 5 failure contingency) and mid-Regional PCE Contamination extraction (upgradient interception) are standard environmental remediation technologies with established design criteria, performance records, and contractor availability. No contingency measure requires deployment of an unproven, innovative, or pilot-scale technology.

6.3.2.4.2.2 Administrative Feasibility

The institutional and regulatory framework for Alternative No. 2 is established. The Settlement Agreements with LBWC and TKWC define the roles, responsibilities, funding obligations, and

operational requirements for each party. DDW has reviewed and approved the GAC treatment system SOPs at LBWC No. 5 and TKWC No. 2. No additional regulatory approvals are required for continued operation of the existing treatment systems.

TKWC No. 4 construction requires a DDW water supply permit amendment, a well construction permit from El Dorado County Environmental Management Department, and applicable local construction permits (grading, encroachment, noise). These are standard permitting requirements for municipal supply well construction that TKWC has navigated previously for existing wells. No federal permits (e.g., NPDES, UIC) are required because no discharge to surface water or injection to groundwater occurs under Alternative No. 2.

Institutional controls, consisting of well installation restrictions are implemented through the El Dorado County Code and State of California Executive Order N-7-22. These administrative mechanisms are established practice in California for sites with groundwater contamination affecting land use.

6.3.2.4.2.3 Ability to Undertake Additional Remedial Actions

Alternative No. 2 does not preclude or complicate future remedial actions. The wellhead treatment systems operate at the point of extraction and do not alter aquifer conditions in a manner that would interfere with upgradient sources conducting treatment, Regional PCE Contamination-scale extraction, or in-situ treatment technologies. If the contingency framework identifies a need for additional measures — such as extraction because LBWC No. 5 is no longer operational — these measures can be designed and implemented without modifying or suspending the existing treatment operations. The modular nature of the remedy (individual well-specific treatment systems, separate monitoring networks, independent contingency measures) allows components to be added, modified, or removed without disrupting the overall remedy.

6.3.2.4.2.4 Ability to Monitor Effectiveness

DDW monitoring at all TKWC and LBWC production wells provides concentration trend data. The monitoring network is already installed and operational, with established sampling protocols and data management systems (GeoTracker reporting). No additional monitoring infrastructure is required for remedy implementation.

Alternative No. 2 rates high for implementability.

6.3.2.5 CRITERION 7: COST

Criterion 7 evaluates capital costs, annual operation and maintenance (O&M) costs, and total present-worth costs for each alternative (40 CFR §300.430(e)(9)(iii)(G)). Cost estimates are developed consistent with USEPA guidance (USEPA, 2000) and are considered Class 4/5 estimates (accuracy range of +50%/−30%) appropriate for the feasibility study level of analysis. Present-worth costs are calculated using a discount rates of 3% to 7% over the Remedy Implementation Period.

6.3.2.5.1 *Alternative No. 1: No Action*

Under Alternative No. 1, there is no cost to the Performing Parties. However, the absence of Performing Party-funded treatment does not eliminate the cost of protecting public health — it leaves that cost with the water purveyors and their ratepayers.

LBWC and TKWC would be required to independently fund continued GAC treatment operations at LBWC No. 5 and TKWC No. 2 to maintain compliance with DDW drinking water standards. These costs include GAC media replacement, system maintenance and repair, energy costs for pumping and treatment, regulatory monitoring and reporting, and eventual system decommissioning.

TKWC would additionally bear the full cost of TKWC No. 4 construction, which under Alternative No. 2 receives funding through the TKWC Settlement Agreement. No performance monitoring program would be funded. Under Alternative No. 1, the cost of sentry well monitoring, trend analysis, and data reporting would either be absorbed by the Lahontan Water Board (using public funds), transferred to the purveyors, or simply not performed.

6.3.2.5.2 *Alternative No. 2: WHT, TKWC No. 4, ICs and CMs*

The estimated costs for Alternative No. 2 are organized into three categories: (1) LBWC No. 5 GAC treatment system O&M; (2) Off-Site RAP program costs including monitoring and reporting; and (3) capital contingencies triggered by specific conditions are summarized below. A remedy cost summary is presented in Table 6-2.

Capital costs include payments to TKWC for TKWC No. 4 well construction (drilling, completion, equipping, connection to distribution system, and permitting). No other significant capital expenditures are required because the GAC treatment systems at LBWC No. 5 and TKWC No. 2 are already constructed and operational. Sentry well installation has been completed. Capital costs include replacement of GAC treatment equipment (vessels, piping, controls) at approximately Years 25 and 50 of the remedy period as existing equipment reaches the end of its design service life, estimated at $480,000 per event (2026$).

6.3.2.5.2.1 O&M Costs

In its Wellhead Treatment Cost Estimate Technical Report (2026), Stantec estimated the annual cost of GAC system operation at LBWC No. 5 as follows:

- GAC media replacement: approximately $25,000 per year (estimated 26-month changeout cycle)
- Incremental electrical costs: approximately $1,600 per year
- Labor for system monitoring and changeout coordination: approximately $13,000 per year
- VOC analytical costs: approximately $6,600 per year

Stantec estimated annual GAC O&M at: approximately $46,200 (2026 dollars). In addition, two vessel replacement events are anticipated within the 59-year period at approximately $480,000 per event (2021 dollars), at approximately Years 25 and 50.

6.3.2.5.2.2 Monitoring Costs

Annual Off-Site RAP program costs for performance monitoring and regulatory reporting are estimated at $69,920 (2026$), comprising sentry well monitoring ($54,920/yr) and regulatory oversight and reporting ($15,000/yr). These costs are borne directly by the Performing Parties, separate from the Settlement Agreement payment structure. The detailed monitoring cost breakdown and monitoring and reporting and reporting costs.

Monitoring and Reporting Costs

Description	Per Event Cost	Events /yr	Annual Cost	Notes / Basis
A. SENTRY WELL MONITORING				
(9 wells,6 semi-annual/3 annual, passive samplers)				
Pre-field planning & passive sampler procurement	$2,830	2	$5,660	*SAP review, scheduling, sleeve procurement*
Field sampling — 2-day mobilization	$9,780	2	$19,560	*2-person crew; wells 76–178 ft bgs*
Laboratory analysis (8260B VOCs + QA/QC)	$225	18	$4,050	*15 wells + FD + EB + trip blank; $225/sample*
Data evaluation & quarterly status reporting	$5,200	4	$20,800	*Technical memo: data tabulation, trend analysis*
Well maintenance & data validation			$3,500	*Annual inspection, lock/cap check, QA review*
Subtotal A: Sentry Well Monitoring			$53,570	
B. REGULATORY OVERSIGHT & REPORTING				
Water Board Oversight			$10,000	
Water Board coordination & meetings			$5,000	*Technical calls, correspondence,*
Subtotal B: Regulatory Oversight			$15,000	

Description	Per Event Cost	Events /yr	Annual Cost	Notes / Basis
TOTAL ANNUAL COST (2026$)			$68,570	

6.3.2.5.2.3 Contingency Costs

Contingency costs are not annual recurring expenses but rather one-time capital expenditures triggered by specific conditions identified in the contingency framework (Section 8.0). The contingency reserve addresses the most probable scenarios, including installation of an extraction well if LBWC No. 5 ceases operation, and replacement of destroyed monitoring wells. Cost ranges are based on the Kennedy/Jenks Feasibility Study (2008) and comparable project data, adjusted for current conditions. The identified contingency scenarios are presented below with cost ranges.

Capital Contingencies — Triggered Scenarios

Contingency Scenario	Trigger Condition	Response Action	Cost Range	Source
Replacement well + GAC facility (if LBWC No. 5 ceases)	LBWC stops pumping; returns SA funds	Replacement well + GAC treatment facility	$2.8M–$8.0M	*KJC FS App D*
Land acquisition (replacement well scenario)	New well construction required in SLT	Property purchase or easement; ESA	$900K–$1.1M	*Fair Market Evaluation, 2026*
Replacement of destroyed wells	Physical destruction of monitoring well	Well replacement drilling, construction, permitting	$50K–$150K per well	*OS-4S precedent*
CEQA/TRPA environmental review	New construction in Tahoe Basin	Initial study, TRPA/ agency approvals	$44K–$94K	*KJC FS Table 2*

Capital contingencies are excluded from the present-worth cost comparison between alternatives because they are conditional expenditures, incurred only if specific trigger conditions are met.

6.3.2.5.2.4 Total Cost Summary

Remedy Cost Summary

Cost Category	Annual Cost (2026$)	59-yr NPV @ 3%	59-yr NPV @ 7%	Funding Source
LBWC No. 5 GAC Treatment				

Cost Category	Annual Cost (2026$)	59-yr NPV @ 3%	59-yr NPV @ 7%	Funding Source
GAC media replacement	$25,000			SA payment to LBWC
Electrical (incremental GAC headloss)	$1,600			SA payment to LBWC
Labor	$13,000			SA payment to LBWC
Analytical	$6,600			SA payment to LBWC
Subtotal: LBWC No. 5 GAC Operation and Monitoring	$46,200	$1,270,769	$708,548	*SA payment to LBWC of $2,600,000*
GAC Vessel Replacement (Years 25 and 50)		$329,000	$169,000	
Total LBWC No. 5 GAC		$1,599,769	$877,548	
TKWC No. 4 Construction		$650,000	$650,000	*GSI, 2025, payment to TKWC $1.500,000*
Monitoring & Reporting	$68,570	$1,886,000	$958,000	*Performing Parties direct*
Total Remedy Cost		$4,135,769	$2,485,548	Excludes contingent well cost

The cost estimates above reflect the technically required treatment cost — the carbon consumption, labor, and monitoring necessary to maintain MCL compliance at the distribution system entry point. The adequacy of the Settlement Agreement payment relative to GAC treatment costs — including comparison with LBWC's current operational cost structure, which reflects more frequent carbon change-outs than technically required — is evaluated in Section 7.2 (Operations and Maintenance).

The cost of Alternative No. 2 is reasonable in the context of comparable wellhead treatment remedies at chlorinated solvent sites. The relatively favorable economics reflect that the primary treatment infrastructure is already constructed and operational — no new treatment plant construction is required, and the GAC systems leverage existing water utility infrastructure (wells, distribution systems, electrical service, access) rather than requiring dedicated remedial facilities.

Alternative No. 2 rates moderate for cost, reflecting the extended treatment duration driven by the back-diffusion tailing behavior of the dual-domain aquifer system, while recognizing that the cost is reasonable relative to the scope of the remedy and the duration of protection provided.

6.3.3 Modifying Criteria

6.3.3.1 Criterion 8: State Acceptance

The Lahontan Water Board has indicated that a technically defensible receptor protection plan with adequate contingency planning, financial assurance, and duration estimates will satisfy regulatory requirements (Lahontan Water Board, 2025d). State acceptance will be determined following public comment on the proposed remedy.

6.3.3.2 Criterion 9: Community Acceptance

Community acceptance will be evaluated following public participation activities described in Section 10.0.

6.4 Recommended Remedy

Alternative 2 (Wellhead Treatment with GAC, TKWC No. 4 Construction, Institutional Controls, and Contingency Measures) is the recommended remedy for the Regional PCE Contamination. This recommendation is based on the following:

- Alternative 2 is the only assembled alternative that satisfies both threshold criteria (Overall Protection of Human Health and the Environment; Compliance with ARARs).
- Alternative 2 provides immediate, continuous receptor protection with no design-build lag—protection is already in place and operating.
- Mass removal is accomplished as an inherent function of the receptor protection remedy, satisfying the CERCLA Section 121(b) preference for treatment.
- The remedy is already implemented for its primary components, making it uniquely advantageous on short-term effectiveness and implementability.
- The present value of projected 59-year remedy costs is approximately: at 3% real discount rate $4,135,769, comprising GAC O&M ($1,599,769), TKWC No. 4 construction ($650,000), and sentry well monitoring and reporting ($1,886,000); and at 7% real discount rate $2,485,548 with GAC O&M at $877,548, and sentry well monitoring and reporting at $958,000. Alternative 2 is the cost-effective remedy and the minimum-cost option that provides receptor protection over the required duration. Performing Party financial obligations are funded through lump-sum SA payments of $2.6 million to LBWC and $1.5 million to TKWC, which in combination exceed projected costs at all evaluated discount rates for the LWBC No. 5 GAC well treatment and TKWC No. 4 installation.

- The contingency framework (Section 8.0) addresses the primary scenario that could affect remedy performance — permanent shutdown of LBWC No. 5 prior to MCL attainment — using the same GAC wellhead treatment technology as the primary remedy.

The remedy is described in detail in Section 7.0 (Implementation Plan) and the contingency measures are presented in Section 8.0.

7.0 IMPLEMENTATION PLAN

This section describes the implementation framework for the Off-Site Remedial Action Plan (OSRAP), including the roles and responsibilities of parties involved in the remedy, permitting requirements, operation and maintenance of wellhead treatment systems, municipal well operations, performance monitoring, and reporting. The implementation framework establishes specific, enforceable criteria that enable the Lahontan Water Board to evaluate compliance with the OSRAP and the Stipulated Cleanup and Abatement Order (SCAO), consistent with the Board's comments that the monitoring and reporting program must be "consistent with specific goals and objectives to evaluate compliance and allow for enforceability."

The implementation framework operates through three interlocking accountability structures: (1) DDW regulation of water purveyor treatment systems through Domestic Water Supply Permits; (2) Settlement Agreements (SAs) defining mutual obligations between the Performing Parties and each purveyor; and (3) the SCAO holding the Performing Parties responsible for ensuring the undertaking specific work.

7.1 ROLES AND RESPONSIBILITIES

The following parties have defined roles in the implementation of the Off-Site RAP. The roles described below reflect the unique structure of this remedy, in which the Performing Parties fund treatment but do not own or operate the municipal supply wells or their treatment systems. This distinction between funding responsibility and operational control is central to the implementation framework and is addressed through the Settlement Agreements and the regulatory oversight structure described in Section 7.2

7.1.1 Performing Parties

In addition to their other obligations under the Stipulated CAO (e.g., implementation of the Vapor Intrusion Investigation Work Plan (VIIWP) and Well Investigation and Closure Plan (WICP)), Seven Springs and Fox are the Performing Parties under the SCAO. The Performing Parties are responsible for:

- Funding the wellhead treatment remedy at affected municipal supply wells for the Remedy Implementation Period as defined in the SAs;
- Conducting sampling of sentry wells;
- Incorporating OSRAP status updates in required reports submitted to the Lahontan Water Board; and
- Implementing contingency measures as required under Section 8.0, including provision of a substitute extraction well, contingency wellhead treatment at TKWC No. 1, and contingency measures at TKWC No. 4, as required (Sections 8.1 and 8.2).

7.1.2 Water Purveyors

Lukins Brothers Water Company (LBWC) and Tahoe Keys Water Company (TKWC) are the water purveyors that own and operate the affected municipal supply wells. The water purveyors are responsible for:

- Operating and maintaining the wellhead treatment systems in accordance with their Division of Drinking Water (DDW) Domestic Water Supply Permits and approved Standard Operating Procedures (SOPs), including GAC media change-out, system backwash, and performance verification;
- Monitoring treated water quality in compliance with their Domestic Water Supply Permits, including influent and effluent sampling at the frequencies specified in Section 7.2.1, and reporting results to the public in accordance with applicable law;
- Reporting treated water quality to the DDW in accordance with permit conditions; and
- Providing notification (in the case of LBWC No. 5) to the Performing Parties of well shutdowns as described in Section 6.2.2.3.1.

7.1.3 Technical Consultants

West Environmental Services and Technology, Inc. (WEST) serves as the primary technical consultant to the Performing Parties for the Off-Site RAP. WEST is responsible for preparation and submittal of monitoring reports, trigger threshold assessments, coordination of contingency evaluations, and technical oversight of remedy implementation.

EKI Environment & Water, Inc. (EKI) provides supplemental technical support, including preparation of the Well Investigation and Closure Plan (WICP) and sentry well sampling and analysis plans. EKI also provides support for hydrogeologic analysis related to the sentry well monitoring program and vertical gradient assessments.

7.1.4 Regulatory Agencies

The California Regional Water Quality Control Board, Lahontan Region (Lahontan Water Board) is the lead regulatory agency for the Regional PCE Contamination. The Water Board is responsible for oversight of the Off-Site RAP implementation, review and approval of monitoring reports and five-year reviews, and enforcement of the SCAO. The Lahanton Water Board's oversight role includes receipt of required notifications — including notice of LBWC No. 5 shutdown triggering the extraction well obligation under Section 8.1.2 — and enforcement authority if Performing Parties fail to perform their defined obligations under the SCAO and Settlement Agreements.

The State Water Resources Control Board, Division of Drinking Water (DDW) has jurisdiction over drinking water quality at affected municipal supply wells. DDW regulates the purveyors' treatment systems through Domestic Water Supply Permits and approved SOPs. DDW's role is distinct from the Water Board's: DDW ensures treated water meets drinking water standards, while

the Water Board evaluates whether the remedy is progressing toward groundwater restoration. Both agencies receive monitoring data, but through different reporting pathways (purveyor to DDW; Performing Parties to Water Board).

The Tahoe Regional Planning Agency (TRPA) has jurisdiction over land use and construction activities within the Lake Tahoe Basin, including any physical modifications to treatment infrastructure or new well construction.

7.1.5 Performing Parties Financial Obligations

The Performing Parties' financial obligations under the Off-Site RAP consist of three categories: (1) funding GAC wellhead treatment at LBWC No. 5 for the Remedy Implementation Period, through a lump-sum payment to LBWC under the LBWC Settlement Agreement; (2) funding construction of TKWC No. 4 through a payment to TKWC under the TKWC Settlement Agreement; and (3) funding Off-Site RAP program costs for sentry well monitoring and regulatory reporting as direct obligations under the SCAO. Two contingent obligations arise only upon specified conditions: funding a substitute extraction well if LBWC permanently ceases operation of LBWC No. 5 prior to MCL attainment at that well (Section 8.1.2); and funding contingency wellhead treatment at TKWC No. 1 and/or TKWC No. 4 if and when treatment becomes required under the Section 8.2 triggers.

7.1.5.1 GAC Wellhead Treatment System Operation and Maintenance

Pursuant to the LBWC Settlement Agreement, the Performing Parties will make a lump-sum payment of $2.6 million to LBWC to fund GAC system operation and maintenance at LBWC No. 5 for the Remedy Implementation Period. These funds are held and administered by LBWC in accordance with the Settlement Agreement terms.

The annual cost of GAC system operation, as documented in the Stantec (2026) Wellhead Treatment Cost Estimate Technical Report, comprises four recurring cost components:

- GAC media replacement: approximately $25,000 per year (estimated 26-month changeout cycle);
- Incremental electrical costs: approximately $1,600 per year;
- Labor for system monitoring and changeout coordination: approximately $13,000 per year; and
- VOC analytical costs: approximately $6,600 per year.

Total estimated annual GAC O&M: approximately $46,200 (2026 dollars). In addition, two vessel replacement events are anticipated within the 59-year period at approximately $480,000 per event (2021 dollars), at approximately Years 25 and 50.

The present value of projected GAC system costs at multiple discount rates is presented below. At all evaluated discount rates, the $2.6 million SA payment exceeds the present value of projected costs.

Present Value of GAC System Costs

Discount Rate Basis	Real Rate	Nominal Rate	NPV (59 Years)	SA Payment	Surplus / (Shortfall)
Stantec (2026), OMB Circular A-94	7.0%	~9.3%	$877,500	$2,600,000	$1,722,500
WEST (2026), OMB Circular A-94, Appendix C	3.0%	~5.4%	$1,599,800	$2,600,000	$1,000,200

Present values are shown at two real discount rates. Stantec (2026) applied 7%, reflecting the opportunity cost of private capital under OMB Circular A-94. A 3% rate is used by WEST as a conservative value above the current OMB Circular A-94 Appendix C 30-year real rate of 2.1% (CY2025). At all discount rates, the $2.6 million SA payment provides a margin above projected costs.

7.1.5.2 Contingent Extraction Well Installation

If LBWC permanently ceases operation of LBWC No. 5 prior to MCL attainment at that well, the Performing Parties are obligated to fund either: (i) operation of an existing extraction well capable of maintaining PCE mass removal from the Regional PCE Contamination; or (ii) installation and operation of a new extraction well equipped with GAC wellhead treatment at a location capable of maintaining PCE mass removal. The substitute well is to operate for the remainder of the Remedy Implementation Period.

This obligation is contingent and arises only upon LBWC's election to permanently cease LBWC No. 5 operation per Section 8.1.2. The estimated cost of a new extraction well, including land access, drilling, construction and, GAC treatment system ranges from approximately $3.7 million to $9.2 million in capital costs (not including operational funding) depending on site conditions and remaining remedy duration at the time of trigger.

7.1.5.3 Installation of TKWC No. 4

Pursuant to the TKWC Settlement Agreement, the Performing Parties are obligated to provide funding for construction of TKWC No. 4 at the Park site in the eastern Tahoe Keys subdivision. The well is designed to replace TKWC No. 2 as the primary TKWC supply source, eliminating the need for continued GAC treatment at TKWC No. 2. The Performing Parties' obligation is limited to well construction funding as defined in the Settlement Agreement; operation, maintenance, and DDW permit compliance are TKWC's responsibility. The Performing Parties have no obligation to fund GAC treatment at TKWC No. 4 under the baseline remedy; a contingent obligation to fund wellhead treatment arises only if the Section 8.2 triggers are met.

Well drilling and construction cost is estimated at $632,260 per the GSI (2025) Opinion of Probable Cost (AACE Class 4/5, −30% to +50% accuracy). This estimated cost does not include expenses associated with site grading and paving, utility and pump installation, well house permitting and construction, and other equipment, such as an auxiliary generator, that may be required. The Performing Parties' total obligation under the TKWC Settlement Agreement is a lump-sum payment of $1.5 million to TKWC. The GSI estimate is provided as an engineering reference for the construction component; the Settlement Agreement amount governs Performing Party financial exposure.

7.1.5.4 Off-Site RAP Performance Monitoring and Regulatory Reporting

In addition to the SA-funded obligations above, the Performing Parties are directly responsible under the SCAO for funding sentry well monitoring and regulatory reporting for the duration of Off-Site RAP implementation. These costs are separate from and not funded by the SA payments.

Sentry well monitoring costs include pre-field planning, semi-annual field sampling events, laboratory analysis, data validation, annual well maintenance inspections, and monitoring report preparation. Regulatory reporting costs include preparation and submittal of status updates in quarterly monitoring reports, Water Board coordination, and technical review meeting participation.

Potential additional direct Performing Parties' costs that could arise during the remedy period include replacement of damaged or destroyed sentry wells ($50,000–$150,000 per well, including drilling, construction, and development) and TRPA environmental review required for new construction activities ($44,000–$94,000 per action). These costs are not funded by the SA payments and would be borne directly by the Performing Parties if triggered.

The combined annual cost of Off-Site RAP program activities is approximately $69,000 (2026 dollars; Section 6.3.2.5.2.4). These costs represent a separate and ongoing obligation of the Performing Parties under the SCAO and are not measured against, or constrained by, the SA payment to LBWC.

7.1.6 Summary of Financial Obligations

The below table presents a summary of the Off-Site RAP cost framework, including the responsible party and funding mechanism for each cost category.

Off-Site RAP Cost Framework Summary

Cost Category	Cost (2026$)	Funding Mechanism	Reference
GAC system O&M	$2.6 million lump sum	SA payment to LBWC	Section 7.1.53
TKWC No. 4 well construction	$1.5 million lump sum	SA payment to TKWC	Section 7.1.5

Cost Category	Cost (2026$)	Funding Mechanism	Reference
Off-Site RAP program (monitoring + reporting)	~$68,570 annual	Performing Parties direct obligation	Section 7.1.5
Extraction well if LBWC No. 5 ceases operation.	$3.7-$9.2 million if triggered	Performing Parties direct obligation	Section 8.1

In addition to the obligations identified above, the Performing Parties are responsible for contingency measures at TKWC No. 1 and TKWC No. 4, as set forth in Section 8.2.

7.1.7 Permitting

Implementation of the Off-Site RAP requires compliance with the following permits and regulatory requirements. The remedy's reliance on existing well and treatment infrastructure minimizes the need for new construction permits; the primary permitting requirements relate to the ongoing operation of GAC treatment systems under DDW permits and compliance with TRPA requirements for any future construction activities.

7.1.7.1 Domestic Water Supply Permits

LBWC and TKWC operate under Domestic Water Supply Permits issued by DDW. Operation of GAC treatment systems at LBWC No. 5 and TKWC No. 2 must comply with the conditions of these permits, including treatment performance standards, monitoring requirements, and reporting obligations.

For LBWC No. 5, DDW has reviewed and approved the Standard Operating Procedures for the GAC treatment system (DDW, 2025). The SOP specifies operating parameters including flow rates, backwash procedures, media change-out criteria, and effluent quality verification protocols. The GAC system consists of two pressure vessels operating in lead/lag configuration, with a treatment capacity matched to the well's production rate.

7.1.7.2 TRPA Permits

Any construction activities associated with treatment system modifications or new installations within the Lake Tahoe Basin must comply with Tahoe Regional Planning Agency (TRPA) requirements. TRPA requirements applicable to the Off-Site RAP include land coverage limitations under the Individual Parcel Evaluation System (IPES), construction Best Management Practices (BMPs) for water quality protection consistent with the TRPA BMP Handbook, grading and erosion control measures for any ground disturbance, and seasonal construction windows that may restrict ground-disturbing activities during wet weather periods.

Under the current remedy, the only construction activities that would require TRPA permits are: (1) construction of TKWC No. 4 and associated infrastructure; (2) construction of an extraction well if LBWC ceases operation of Well No.5 and (3) any physical modifications to existing

treatment systems beyond routine maintenance. TRPA permit timelines should be factored into the 180-day implementation period specified for contingency extraction well in Section 8.

7.1.7.3 NPDES/WDR

GAC treatment systems generate process water during filter backwash operations. At LBWC No. 5, backwash water is managed within the treatment system; settled backwash water is recovered and blended with well water prior to treatment, and settled solids are removed by vacuum truck for offsite disposal. At TKWC No. 2, a similar backwash water management procedure is employed.

If any treated water or process water from treatment system operations is discharged to surface water, a National Pollutant Discharge Elimination System (NPDES) permit must be obtained from the Lahontan Water Board. If discharge is to the sanitary sewer, coordination with the South Tahoe Public Utility District (STPUD) is required under their sewer use ordinance. No discharge to surface water or sanitary sewer is anticipated from normal GAC treatment operations by LBWC and TKWC. However, if an extraction well is installed due to LBWC ceasing operation of Well No. 5, treated water discharge, backwash water management and applicable required discharge permits will be addressed during system design.

Spent GAC media is managed through thermal reactivation by the GAC vendor at an off-site facility and does not require a Waste Discharge Requirement (WDR) for on-site disposal. If GAC media cannot be reactivated and must be disposed, it must be characterized and disposed at a licensed facility in accordance with applicable waste regulations.

7.1.8 Utility Clearance

Utility clearance activities under the Off-Site RAP are limited because the remedy utilizes existing well and treatment infrastructure. No ground disturbance is required for ongoing GAC treatment operations at LBWC No. 5 or TKWC No. 2. Utility clearance will be required as part fo the installation of TKWC No. 4.

For future construction activities that involve ground disturbance, including installation of new extraction well, or soil gas/indoor air investigation activities under the VIIWP, utility clearance will be conducted through Underground Service Alert (USA/811) notification a minimum of 48 hours prior to ground disturbance and coordination with local utility providers (Liberty Utilities for electric/gas, South Tahoe Public Utility District for sewer, and the applicable water purveyor for water distribution lines). Detailed utility clearance procedures for soil gas and indoor air investigation activities are specified in the VIIWP.

7.2 Operation and Maintenance

Treatment system operations are performed by the water purveyors in accordance with their DDW permits, approved SOPs, and the terms of the Settlement Agreements. The Performing Parties do not operate the treatment systems or the municipal supply wells. This operational structure reflects the reality that the purveyors are the regulated entities under DDW and have the expertise,

infrastructure, and legal authority to operate their water systems. The Performing Parties' role is to fund the treatment at LBWC No. 5 for the Remedy Implementation Period.

The three-layer accountability structure governing treatment system operations is

- DDW → Purveyor: The Division of Drinking Water regulates the purveyors' treatment systems through their drinking water permits and approved SOPs. DDW sets the operational and water quality requirements for treated water delivered to consumers. Compliance with DDW requirements is the purveyor's responsibility. DDW has the authority to require the purveyor to take a well off-line if treated water quality does not meet permit conditions.

- SA → Performing Parties / Purveyor: The Settlement Agreements define the mutual obligations between the Performing Parties and the purveyors, including funding of treatment, notification requirements, and conditions for well operation and shutdown. The SAs provide the contractual mechanism by which the purveyors commit to operate their wells in a manner that supports the remedy (e.g., operating LBWC No. 5 until it determines that it is no longer financially and/or operationally feasible to do so) and the Performing Parties commit to fund the GAC Treatment Remedy for the Remedy Implementation Period.

- SCAO → Performing Parties: The Stipulated Cleanup and Abatement Order holds the Performing Parties responsible for performing the required work. The Performing Parties report to the Lahontan Water Board on compliance with the Off-Site RAP. The Board evaluates compliance and enforces corrective action through the SCAO.

7.2.1 GAC Treatment Performance Standards

Existing GAC treatment systems (LBWC No. 5 and TKWC No. 2) will be operated in accordance with DDW issued Domestic Water Supply Permits and DDW-approved SOPs. The following performance standards apply to any GAC treatment systems installed as contingency measures by the Performing Parties.

Treated water shall meet Best Practicable Treatment Limitations of non-detection of 0.5 µg/L for PCE and other COCs in treated water. GAC treatment consistently achieves non-detection effluent concentrations when properly maintained, as demonstrated by the operational history at TKWC No. 2 since 2012 and at LBWC No. 5 since 2021.

7.2.1.1 MEDIA CHANGE-OUR TRIGGER

Stantec (2026) states exhaustion of GAC is often used in non-municipal applications to trigger change-out. Carbon exhaustion occurs when the contaminant concentration in the lead GAC vessel effluent equals 95 percent to 100 percent of the concentration of the lead GAC vessel influent (U.S. Army Corps of Engineers, 2001). Carbtrol Corporation states to take full advantage of the contaminant adsorption capacity difference between breakthrough and exhaustion, GAC vessels are often operated in series. "This allows the mass transfer zone to pass completely through the

first bed prior to its removal from service. Effluent quality is maintained by the subsequent beds in the series" (Carbtrol Corporation, 1992). A lead/lag vessel will provide redundancy that allows change-out of the lead vessel while the lag vessel maintains treatment.

GAC media change-out by the Performing Parties will be initiated when effluent PCE concentrations from the lead vessel exceed 95% of the influent PCE concentrations to the lead GAC vessel. Change-out shall be completed within 14 days of the trigger event. The 14-day change-out window accounts for vendor scheduling, media delivery logistics, and vessel draining and refilling procedures. During the change-out period, the lag vessel continues to provide treatment.

7.2.1.2 Influent and Effluent Monitoring

The sampling frequency of influent to the lead GAC vessel and effluent from the lag GAC vessel will conform to the requirements of the NPDES permit governing discharge to waters of the United States. Effluent from the lead GAC vessel will be sampled monthly to assess the GAC usage rate and determine when GAC exhaustion in the lead vessel occurs. Water samples will be analyzed for PCE and daughter products (TCE, cis-1,2-DCE, trans-1,2-DCE, vinyl chloride) by EPA Method 8260B, with a reporting limit of 0.5 µg/L.

7.2.2 GAC Media Management

Existing GAC treatment systems (LBWC No. 5 and TKWC No. 2) will manage GAC media in accordance with DDW issued Domestic Water Supply Permits and DDW-approved SOPs. Contingency measures that employ GAC media will be subject to Section 7.2.2. The cost of GAC media represents a recurring expense of the contingency measure, and GAC usage rates are directly related to influent PCE concentrations and pumping rates. As influent concentrations decline, GAC usage rates will decrease proportionally, reducing the annual cost of the remedy over time.

7.2.2.1 Media Procurement

The GAC treatment system uses virgin or reactivated granular activated carbon that meets the specifications for minimum iodine number, apparent density, effective size, and uniformity coefficient.

7.2.2.2 Change-Out Procedures

The lead vessel will be changed out when the media change-out trigger is reached (effluent from the lead vessel exceeds 95% of the influent PCE concentrations), the former lag vessel becomes the new lead vessel, and the former lead vessel is refilled with fresh GAC and placed in the lag position.

7.2.2.3 Spent Media Management

Spent GAC media will be managed by the GAC vendor through thermal reactivation at an off-site facility or disposal at a licensed facility if reactivation is not feasible. Thermal reactivation destroys

adsorbed PCE and restores the carbon's adsorptive capacity. Chain of custody documentation will be maintained by the GAC vendor and provided to each party performing contingency measures relying on GAC treatment with the change-out record. Transportation of spent GAC is conducted in accordance with applicable Department of Transportation (DOT) requirements.

7.2.3 System Maintenance

Routine maintenance of treatment vessels, piping, valves, sample ports, monitoring equipment, and backwash systems will be performed by the purveyors in accordance with their SOPs and DDW permit conditions and by Performing Parties performing contingency measures relying on GAC treatment. Routine maintenance activities include periodic backwash of GAC vessels to reduce headloss and maintain flow capacity, inspection and replacement of sample port fittings and tubing, calibration and maintenance of flow meters and pressure gauges, inspection of piping, valves, and connections for leaks, and maintenance of any backup power systems or emergency shutdown equipment.

7.2.4 Emergency Response

The South Lake Tahoe area is subject to natural hazards including wildfire, severe winter storms, flooding, and extended power outages. The following provisions address the interface between emergency conditions and GAC treatment operations, recognizing that the purveyors maintain their own emergency response plans under DDW regulations and that the priority during any emergency is public safety and continuity of water supply.

7.2.4.1 Wildfire and Evacuation

In the event of a wildfire or other emergency requiring evacuation or extended power loss in the South Y area, the water purveyors are required to follow their emergency response plans for maintaining water supply. If GAC treatment is interrupted due to emergency conditions, the affected well should be taken off-line until treatment is restored. The water purveyors are prohibited by DDW regulations from delivering untreated water from an impaired source to consumers.

7.2.4.2 Power Failure

If extended power loss prevents GAC system operation, the well should remain off-line until power is restored and the system is verified functional through post-restart effluent sampling. Backup power provisions, if any, are the water purveyor's responsibility under their DDW permit. The GAC system itself does not require power (it operates by gravity/pressure from the well pump), but the well pump requires power to deliver water to the system.

7.2.4.3 Seismic Events

Following any seismic event with a Modified Mercalli Intensity of VI or greater at the well location, the water purveyor and parties performing contingency measures relying on GAC treatment is required to inspect the GAC treatment system for damage to vessels, piping, and

connections before resuming operations. If structural damage is identified, the well shall remain off-line until repairs are completed and the system is verified functional.

7.3 MUNICIPAL WELL OPERATIONS

Operation of the municipal supply wells is managed by the water purveyors in accordance with their DDW permits, approved SOPs, and normal operational procedures. The Performing Parties do not control well pumping rates, operating schedules, or lead/lag well designation. However, the SAs establish certain operational commitments and notification requirements that are integral to the remedy's performance. The remedy's effectiveness in progressing toward groundwater restoration depends on the operational assumptions described below for each well.

The following subsections describe, for each well: (1) its role in the remedy; (2) the SA obligations of both the purveyor and the Performing Parties; (3) monitoring and reporting requirements; and (4) contingency provisions.

7.3.1 LBWC No. 5

7.3.1.1 LBWC NO. 5 ROLE IN REMEDY

LBWC No. 5 serves dual functions in the Off-Site RAP: it is the primary receptor protection point (GAC treatment ensures delivered water meets MCLs) and the primary mechanism for PCE mass removal from the Regional PCE Contamination. LBWC No. 5 intercepts Regional PCE Contamination in the deeper zone aquifer (screen interval approximately 141–180 feet bgs).

Current influent PCE concentrations are in the range of 52–65 µg/L (2025 data), having declined from a maximum of 82 µg/L observed in September 2024. Quarterly PCE mass removal is calculated as the product of influent concentration and pumping volume. At current influent concentrations and typical pumping rates, LBWC No. 5 removes the largest mass of PCE of any receptor well, making it the primary active mass removal mechanism in the remedy.

7.3.1.2 DDW PERMIT

DDW has reviewed and approved the SOP for the GAC treatment system at LBWC No. 5 (DDW, 2025). The purveyor operates the system in compliance with the approved SOP.

7.3.1.2.1 Monitoring

Monitoring at LBWC No. 5 includes influent and effluent sampling, performed by LBWC (the well operator) under its DDW permit. The Performing Parties receive this data and provide status updates to the Lahontan Water Board via quarterly monitoring reports (Section 7.4.2), based on information provided by the water purveyor, as set forth in Section 7.4. Treated volume, runtime, influent and effluent PCE, and cumulative mass removed are reported on the annual cycle described in Section 7.5, which establishes the treated-volume performance criterion for the LBWC No. 5 wellhead treatment term.

7.3.2 TKWC No. 1

7.3.2.1 Role in Remedy

TKWC No. 1 is an active municipal supply (receptor) well. Current PCE concentrations are below the MCL of 5.0 µg/L. The protection rationale for TKWC No. 1 rests on vertical stratification and an upward hydraulic gradient at the screened interval: the pump intake induces upward gradients that limit downward migration of PCE to the deeper screened interval. TKWC No. 1 is not relied upon for active mass removal; its role in the remedy is as a protected receptor, with a defined contingency response (Section 8.2) should future plume behavior erode that protection.

7.3.2.2 Monitoring

TKWC No. 1 is monitored by TKWC under its DDW Domestic Water Supply Permit (Title 22 supply-well monitoring). The running annual average PCE concentration at the TKWC No. 1 wellhead is the basis for the tiered contingency triggers in Section 8.2, and is subjected to trend analysis each monitoring cycle to project the date of potential MCL exceedance, which informs the design trigger in Section 8.2. The existing upgradient sentry wells TKWC1-SW-1 and TKWC1-SW-2, already designated in the Sentry Well Groundwater Sampling and Analysis Plan (EKI, 2025), provide additional early warning. TKWC No. 1 is a production well monitored under the purveyor's DDW permit and is not designated as a sentry well; no modification of the EKI (2025) sentry well monitoring plan is required to implement the TKWC No. 1 contingency.

7.3.3 TKWC No. 4

7.3.3.1 Role in Remedy

TKWC No. 4 is the proposed replacement for TKWC No. 2, to be constructed at a location outside the current Regional PCE Contamination boundary. The well is designed with screened intervals at 146–152 feet bgs, 180–187 feet bgs, and 195–204 feet bgs and a design pumping capacity of 2,000 gpm (EMKO, 2026; GSI, 2025). Multiple independent lines of evidence support the conclusion that this location and these depth intervals are not currently impacted by the Regional PCE Contamination: (1) pre-construction groundwater sampling (2) vertical hydraulic gradients between the MZA and the proposed screen depths are small (10^{-5} to 10^{-2} ft/ft), limiting the driving force for downward migration of dissolved-phase PCE; and (3) the Park site is situated outside the current Regional PCE Contamination boundary. Sentry wells TKWC1-SW-1 and TKWC1-SW-2 are positioned upgradient of TKWC No. 1 on the main plume axis and provide advance warning of Regional PCE Contamination migration in that direction; lateral migration toward the Park site would be detected by TKWC No. 1 concentration trends prior to any impact at TKWC No. 4.

TKWC No. 4 is a new supply well proposed at the Park site. Pre-construction sampling at monitoring wells MW-A through MW-D at the Park site returned non-detect results for PCE under static conditions (GSI, 2025; EMKO, 2026), and the existing upgradient sentry well TKWC1-SW-2 has been consistently non-detect for PCE across the semi-annual sentry well monitoring events (2021–2023) at the 157–160 feet bgs interval, which corresponds to the interval where PCE concentrations are highest at TKWC No. 1. A PCE sample collected from MW-D at the conclusion

of dynamic sampling conducted for metals characterization also returned a non-detect result (EMKO, 2026); however, the flow rate, duration, and hydraulic response during that event have not been documented in available project records, and no conclusion regarding simulation of long-term production conditions is drawn from that result. TKWC No. 4 is nevertheless within the area that may be influenced by the Regional PCE Contamination. The construction details and screened intervals of TKWC No. 4 will be finalized by TKWC during drilling and DDW permitting and may change. Accordingly, protection for TKWC No. 4 is provided through baseline characterization, ongoing supply-well monitoring, and the contingency measures in Section 8.3, with the favorable pre-construction and sentry well record treated as supporting lines of evidence rather than as a positional or depth-isolation guarantee.

7.3.3.1.1 Monitoring

DDW requires baseline water quality characterization before issuing a permit for a new municipal supply well, but the specific protocol is determined by DDW during permit review. Following startup, TKWC will be required to monitor TKWC No. 4 under TKWC's DDW Domestic Water Supply Permit; the running annual average PCE concentration at the wellhead is the basis for the tiered contingency in Section 8.3. TKWC No. 4 is a production well and is not designated as a sentry well.

7.4 MONITORING AND REPORTING

The Performing Parties' monitoring and reporting obligations under the SCAO include semi-annual sentry well sampling and updates in quarterly technical reports submitted to the Lahontan Water Board. Receptor well monitoring at LBWC No. 5, TKWC No. 1, and TKWC No. 4 is conducted by the respective water purveyors under DDW Domestic Water Supply Permit requirements; the Performing Parties will incorporate purveyor-provided data into their technical reports but are not responsible for conducting receptor well sampling.

7.4.1 Sentry Well Monitoring

The Performing Parties will implement sentry well sampling in accordance with the sampling program and schedule specified in this Section 7.4.1. Field and analytical methods follow those described in the Sentry Well Groundwater Sampling and Analysis Plan (EKI, 2025), which is referenced as a supporting field-methods document; where any conflict exists, this Off-Site RAP governs.

Sampling frequency is differentiated based on detection history:

7.4.1.1 SEMI-ANNUAL SAMPLING

The proposed sentry well sampling includes two events per year at wells with a history of PCE detections or at wells serving as leading indicators for impacted receptor wells:

- LBWC5-SW-1 (76–79 feet bgs; PCE detections documented);

- LBWC5-SW-2 (149–151 feet bgs; 160 µg/L PCE; leading indicator for LBWC No. 5);
- LBWC1-SW-3 (164–166 feet bgs; 0.66 µg/L PCE at LBWC No. 1 lower screen interval;
- TKWC1-SW-1 (116–118 feet bgs; 130–150 µg/L PCE);
- TKWC1-SW-2 (158-160); non-detect)
- TKWC2-SW-1 (146–148 feet bgs; 50 µg/L PCE)
- TKWC2-SW-2 (176–178 feet bgs; 48 µg/L PCE)

7.4.1.2 ANNUAL SAMPLING

The proposed sentry well sampling includes one event per year at wells with a consistent non-detect history:

- LBWC1SW-1 (106–109 feet bgs; non-detect)
- LBWC1-SW-2 (142–144 feet bgs; non-detect)

Each sampling event shall include PCE and daughter products (TCE, cis-1,2-DCE, trans-1,2-DCE, vinyl chloride) by EPA Method 8260B with a reporting limit of 0.5 µg/L, field parameters (pH, specific conductance, temperature, dissolved oxygen, ORP), and water levels.

Monitoring Schedule and Reporting. Sentry well samples will be collected during the first (January–March) and third (July–September) calendar quarters of each year. The results of each sampling event, with supporting data evaluation, will be reported to the Lahontan Water Board in the semi-annual technical report due June 15 (first-semi-annual event) and December 15 (second-semi-annual event), respectively (Section 7.4.2).

7.4.2 Regulatory Reporting

The Performing Parties will submit updates in quarterly technical reports to the Lahontan Water Board. The technical reports will be submitted in accordance with the due dates specified in the Monitoring and Reporting Program (Attachment D) to the Stipulated CAO. Each technical report will include the sampling results of sentry wells, municipal water supply wells, and private and small community water supply wells, as applicable, and provide the status of wellhead treatment systems and remediation systems, if any, in operation. Technical reports will include the following:

- Sentry well and private and small community water supply well analytical results with QA/QC summary and chain of custody documentation;
- Receptor well PCE data from the preceding period as provided by LBWC and TKWC under their DDW permit monitoring programs;

- Water level data and sentry well vertical concentration gradient evaluation, with particular attention to the TKWC1-SW-1/SW-2 contrast as the primary vertical isolation indicator for TKWC No. 1 and the TKWC No. 4 upper screen depth;
- TKWC No. 1 wellhead PCE running annual average and the updated trend projection of the potential MCL-exceedance date (Section 8.2);
- LBWC No. 5 treated volume, runtime, influent and effluent PCE, and cumulative PCE mass removed, reported against the treated-volume performance criterion (Section 7.5); cumulative mass removed is reported as a verification parameter only;
- GeoTracker upload of analytical data in EDF format within 60 days of validated results;
- Concise data evaluations and tabular data summaries for all data reported; transmittal of analytical results, water-level data, or treatment-system performance data with supporting evaluation and discussion;
- Any notification of treatment-system failure or extended outage at LBWC No. 5, and the subsequent actions taken (Section 6.2.2.3.1.1);
- Discussion and evaluation of performance monitoring and compliance (Section 7.5), including a description of any annual adjustment of the 59-year Remedy Implementation Period (Section 7.5.2); and
- Discussion of any emergency response actions taken during the reporting period (Section 8.3).

Technical reports will be consistent with the Monitoring and Reporting Program (Attachment D) to the Stipulated CAO and will include contour maps showing groundwater elevations, groundwater flow direction(s), and concentrations of contaminants of concern. Field monitoring well sampling sheets and well maintenance logs completed for each well sampled will be appended to the technical report.

7.4.2.1 FIVE-YEAR REVIEWS

Beginning five years after initiation of the Remedy Implementation Period and at five-year intervals thereafter during the 59 years (or as adjusted) shall prepare and submit a Five-Year Review Report. Each report shall present an evaluation of the remedy, including: 1) is the remedy functioning as intended by the decision documents? (2) are the exposure assumptions, toxicity data, cleanup levels, and remedial action objectives used at the time of remedy selection still valid in light of current screening levels, guidance, and land use? and (3) has any other information come to light that could call into question the protectiveness of the remedy? The report shall conclude with a protectiveness statement, and the next scheduled review date. The Five-Year Review Report shall be submitted to GeoTracker in accordance with applicable electronic reporting requirements. Reports will be signed and submitted by a California Registered Professional Engineer and/or Geologist.

7.5 PERFORMANCE MONITORING AND COMPLIANCE EVALUATION

7.5.1 Purpose and Regulatory Basis

Under the Stipulated CAO, the remedy term at LBWC Well No. 5 is the earlier of (i) 59 years from adoption of the SCAO and (ii) concentrations of PCE and its anaerobic degradation products in groundwater extracted at LBWC No. 5 are below applicable MCLs (i.e., below 5.0 µg/L for PCE) and DDW provides a determination that GAC treatment at LBWC No. 5 is no longer needed. This section defines how performance is evaluated and how the 59-year element of the remedy term is adjusted for treated-volume shortfalls. The annual compliance cycle is illustrated in Figure 7-1.

If contingency wellhead treatment is required for TKWC Well No. 1 or TKWC Well No. 4, contingency wellhead treatment will be operated at the well requiring treatment pursuant to this Off-Site RAP until the earlier of (i) 59 years from adoption of the SCAO and (ii) concentrations of PCE and its anaerobic degradation products in groundwater extracted at such well are below applicable MCLs and DDW provides a determination that GAC treatment at such well is no longer needed.

If the performance criteria time-period is adjusted for LBWC Well No. 5, the adjusted time period established for LBWC Well No. 5 also applies to TKWC Well No. 1 and TKWC Well No. 4 if contingency wellhead treatment is required at one or both of those wells, and contingency wellhead treatment at such well(s) will be operated under this Off-Site RAP (i) for the adjusted time period established for LBWC Well No. 5 or (ii) until concentrations of PCE and its anaerobic degradation products in groundwater extracted at such well(s) are below applicable MCLs (i.e., below 5.0 µg/L) for PCE) and DDW provides a determination that GAC treatment at such well is no longer needed, whichever comes first.

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Figure 7-1. LBWC No. 5 performance monitoring annual compliance cycle (criterion).

7.5.2 Treated-Volume Performance Criterion

The performance criterion at LBWC No. 5 is treated volume, evaluated against a baseline equal to the average annual treated volume during the 2022–2024 GAC-era operating period (the "baseline annual volume"). Because LBWC, and not the Performing Parties, controls the volume of water pumped and treated through LBWC No. 5, the criterion is structured as a duration adjustment rather than a pumping obligation: shortfalls in treated volume extend the remedy term in proportion to the shortfall.

Performance is tracked as a three-year rolling average of treated volume against a performance line equal to 100 percent of the baseline annual volume, and the remedy term is adjusted at the close of each year for any net shortfall in the average:

- If the three-year average treated volume is at or above 100 percent of the baseline annual volume, no adjustment is made.
- If the three-year average treated volume is below 100 percent of the baseline annual volume, the net shortfall below the 100-percent line, expressed as a fraction of the baseline annual volume, is added to the 59-year remedy term. The extension is $\Delta T = (1.00 \times 3 - \Sigma V_i / B)$ years, where V_i is the treated volume in each year of the three-year period and B is the baseline annual volume.

A single low-volume average calculated yearly adjusts the 59 year time based on the proportional volume deficit below the 100-percent line, which, is added to the term. If the 59-year period is extended, the revised period would be applied to TKWC No. 1 and TKWC No. 4 if treatment is required for these wells.

8.0 CONTINGENCY MEASURES

This section provides the implementation details, responsibilities, schedules, and cost provisions for the contingency measures introduced in the Feasibility Study (Section 6.2). The Performing Parties' contingency obligations under this Off-Site RAP are: (1) provision of substitute groundwater extraction, triggered by permanent shutdown of LBWC No. 5 prior to MCL attainment (Section 8.1), which may be satisfied by continued operation of LBWC No. 5 where feasible or by a substitute extraction well; (2) funding and support of contingency wellhead treatment at TKWC No. 1 if PCE concentrations at that well require treatment (Section 8.2); and (3) funding and support of contingency measures at TKWC No. 4 if the Regional PCE Contamination is detected at that well at concentrations requiring treatment (Section 8.3). Any such contingency measures would be implemented using the same GAC wellhead treatment technology as the primary remedy, subject to the approvals and access described below. No contingency measure requires deployment of a technology that was screened out.

The TKWC No. 1 and TKWC No. 4 contingency triggers and response tiers are summarized in Figure 8-1 (presented below). These triggers are keyed solely to each production well's running annual average (RAA) PCE concentration at the wellhead, as monitored by TKWC under its DDW Domestic Water Supply Permit (Title 22 supply-well monitoring). The sentry wells are not trigger parameters; they are monitored separately as lines of evidence under the Sentry Well Groundwater Sampling and Analysis Plan (EKI, 2025). Neither TKWC No. 1 nor TKWC No. 4 is designated as a sentry well, and no modification of the EKI (2025) sentry well monitoring plan is required.

8.1 LBWC NO. 5 CONTINGENCIES

LBWC No. 5 is the primary means of PCE mass removal under the selected remedy. The Performing Parties' contingency obligations with respect to LBWC No. 5 are set forth in the LBWC Settlement Agreement and described below.

8.1.1 Extended Outage

If LBWC independently determines that LBWC No. 5 requires repairs necessitating the well to be offline for more than sixty (60) consecutive days (Offline Determination), LBWC is required to notify the Performing Parties and the Lahontan Water Board within ten (10) business days. LBWC's response to an extended outage — including repair, rehabilitation, or continued operation — is funded from the $2.6 million Settlement Agreement payment held by LBWC and is LBWC's operational responsibility. An Offline Determination that results in LBWC's election to permanently terminate operation of LBWC No. 5 triggers the Performing Parties' extraction well obligation under Section 8.1.2

8.1.2 LBWC No. 5 Planned Permanent Shutdown

8.1.2.1 TRIGGER

Planned permanent shutdown of LBWC No. 5 by LBWC, whether through an Election Notice or the expiration of the Election Notice period.

8.1.2.2 NOTIFICATION

LBWC will provide the Performing Parties and the Lahontan Water Board with advance written notice of planned permanent shutdown, per the Election Notice requirements.

8.1.2.3 RESPONSE

Loss of LBWC No. 5 extraction eliminates the primary means of mass removal under the remedy. Upon notification of planned permanent shutdown, the Performing Parties will provide for substitute groundwater extraction — either by continuing to operate LBWC No. 5 where feasible, by operating another existing extraction well, or by installing and operating a new extraction well at a location capable of maintaining PCE mass removal from the Regional PCE Contamination — equipped with GAC wellhead treatment. The substitute groundwater extraction will operate for the remainder of the Remedy Implementation Period. The Performing Parties' obligation to provide substitute groundwater extraction is the sole contingency commitment under this Off-Site RAP triggered by LBWC No. 5 permanent shutdown, and is consistent with the LBWC Settlement Agreement. The Performing Parties shall notify the Lahontan Water Board within 30 days of the Election Notice of their plan to provide extraction and treatment, including the proposed location, pumping rate, and schedule for installation or activation.

8.2 TKWC NO. 1 AND TKWC NO. 4 CONTINGENCIES

TKWC No. 1 is an active receptor well with PCE present near the wellhead (running annual average currently below the MCL); TKWC No. 4 is a new supply well to be constructed outside the current Regional PCE Contamination boundary that is expected to begin service at non-detect but could be affected if the contamination migrates toward the well. Because the protective response is the same for both wells, a single contingency framework governs both, keyed to each well's running annual average (RAA) PCE concentration at the wellhead under TKWC's DDW supply-well monitoring (Title 22). The framework is a three-level sequence — Watch/Evaluate, Alert/Design, and Action/Treatment — that defers funding and construction of treatment to the point at which treatment becomes required under the applicable drinking-water regulations.

8.2.1 Basis and Monitoring

The protection rationale for TKWC No. 1 rests on vertical stratification and an upward hydraulic gradient at the screened interval; this contingency provides a defined response should that protection be eroded by future plume behavior. TKWC No. 4 is presently outside of the Regional PCE Contamination: pre-construction groundwater data from nearby monitoring wells (MW-A through MW-D) were non-detect for PCE, but well TKWC No. 4 may be influenced by the Regional PCE Contamination; protection is provided through baseline characterization, ongoing supply-well monitoring, and the contingency measures below, with particular attention to the shallowest completed interval. The construction details and screened intervals of TKWC No. 4 will be finalized by TKWC during drilling and DDW permitting and may change. Trigger criteria are keyed solely to the wellhead RAA; the sentry wells are monitoring lines of evidence, not triggers. Neither TKWC No. 1 nor TKWC No. 4 is a sentry well, and no modification of the EKI (2025) sentry well monitoring plan is required.

8.2.2 Trigger Criteria

Design is initiated on the basis of a trend projection so that a treatment system can be ready if and when treatment becomes required. The trigger framework is presented below:

The trigger framework is based on but more stringent than the repeat drinking water monitoring and compliance requirements of 22 CCR § 64445.1. Any wellhead treatment ultimately implemented under this framework will be designed, permitted, and operated in compliance with DDW requirements.

- Watch / Evaluate — RAA ≥ 50% of the MCL (≥ 2.5 µg/L). Each monitoring cycle, fit the Sen's-slope (Mann-Kendall) trend to the RAA series and project the date at which the RAA is expected to reach the MCL (5.0 µg/L), with confidence bounds; report the projection in the monitoring reports. Evaluate operational options (such as shifting pumping to other system wells and interception strategies).

- Alert (initiate design**) —** the trend projection, based on a statistically significant increasing trend (Mann-Kendall $p < 0.05$ over the projection window), indicates the RAA will reach the MCL within the time required to design, permit, and construct wellhead treatment (estimated 18–24 months), using the earliest-credible (lower-bound) exceedance date. Initiate GAC wellhead treatment design. TKWC to implement interim operational measures at its discretion. Independently, an RAA ≥ 80% of the MCL (≥ 4.0 µg/L) initiates design as a backstop if the projection has not already done so.

- Action / Treatment — if and when GAC wellhead treatment becomes required under HSC §§ 116555 and 116655, 22 CCR § 64445.1(c)(7)(B), other applicable DDW requirements to keep the source in service, the Performing Parties — having initiated design at the Alert level — fund and construct it, subject to TKWC and DDW approval and access.

A well already affected by PCE near the wellhead (TKWC No. 1) enters the framework at Watch/Evaluate. A well beginning service at non-detect (TKWC No. 4) enters upon the first confirmed PCE detection above the reporting limit (0.5 µg/L) at the wellhead, which initiates monitoring and trend projection; thereafter the three levels apply identically.

8.2.3 Response Actions

The Performing Parties' obligations follow the three levels. At Watch/Evaluate, the Performing Parties monitor, project, and report, and evaluate operational options, such as such as shifting pumping to other system wells and interception strategies. At Alert/Design, the Performing Parties fund design, permitting, and procurement for readiness and recommend and support interim operational measures. At Action/Treatment, the Performing Parties fund and construct GAC wellhead treatment (a retained Section 6.1 technology; the same treatment in service at TKWC No. 2), with a 180-day implementation period from the determination, subject to TKWC and DDW approval and access, with treated water meeting the performance standard in Section 7.2.1.

If the Action/Treatment level is reached and contingency wellhead treatment is implemented at TKWC No. 1 or TKWC No. 4, contingency wellhead treatment at the well will operate under this Off-Site RAP until the earlier of (i) attainment of applicable MCLs at the wellhead and DDW provides a determination that GAC treatment at such well is no longer needed, or (ii) the expiration of the Remedy Implementation Period. Such treatment confers no obligation beyond that period. Because TKWC No. 1 and TKWC No. 4 function as receptor-protection contingencies rather than as the primary mass-removal well, performance is measured by attainment of MCLs at the wellhead and not by a treated-volume criterion.

8.2.4 Responsibilities

The Performing Parties are responsible for funding the contingency wellhead treatment and supporting its implementation if and when a trigger is reached, subject to TKWC and DDW approval and TKWC granting access; TKWC operates and maintains the wells and any treatment system under its DDW permit. The Lahontan Water Board retains oversight and receives the trigger determinations and investigative results through the regular monitoring reports.

8.3 EMERGENCY CONTINGENCIES

8.3.1 Emergency Response

8.3.1.1 TRIGGER

Emergency event triggers —including wildfire, earthquake, flood, or infrastructure failure—that disrupt water supply, treatment, or monitoring operations.

8.3.1.2 RESPONSE

The Off-Site RAP incorporates emergency response provisions consistent with existing STPUD, LBWC, and TKWC mutual aid and assistance agreements. Emergency response obligations are as follows:

8.3.1.3 RESPONSIBILITIES

The responsible entity(s) will need to be determined based on the nature of the emergency. For example, LBWC is responsible for restoration of its GAC treatment systems. The Performing Parties are responsible for replacement of damaged monitoring infrastructure (sentry wells, sampling equipment) and notification to the Lahontan Water Board of the damage within 48 hours of discovery.

- Water Purveyors are responsible for emergency water supply operations per their respective Water Supply Contingency Plans and STPUD mutual aid agreements; and
- During emergency disruptions at LBWC No. 5, safe drinking water is provided through STPUD inter-tie connections and mutual aid agreements. If emergency disruption will

extend beyond 60 days, LBWC is required to provide notification to the Performing Parties and the Lahontan Water Board.

8.4 CONTINGENCY MEASURES SUMMARY

The below table summarizes the contingency scenarios, trigger criteria, response actions and retained technologies, indicative timelines, and section references.

Scenario	Trigger	Response / retained technology	Ref.
LBWC No. 5 — permanent shutdown before MCL attainment or 59 years of operation	Election Notice / expiration of Election Notice period	Substitute groundwater extraction (continued LBWC No. 5 operation where feasible, or a substitute well) with GAC wellhead treatment for the remainder of the term	8.1.2
TKWC No. 1 / No. 4 — receptor protection (PCE present near TKWC No. 1; potential migration to TKWC No. 4)	Three trigger criteria, wellhead RAA. Watch/Evaluate — RAA > 50% MCL (22 CCR § 64445.1(c)(5)(B)). Alert/Design — trend ($p<0.05$) projects RAA reaching the HSC §§ 116555 and 116655 within ~18 mo. Action/Treatment — treatment required under).	Watch: monitor, project, report; evaluate shifting pumping to other system wells and interception strategies. Alert: fund design/permitting/procurement (readiness only); interim operational measures to be undertaken by TKWC at its discretion. Action: fund and construct GAC wellhead treatment if DDW and TKWC approve and TKWC provides access (§ 6.1);.	8.2
Emergency — natural hazard / infrastructure failure	Wildfire, earthquake, flood, or infrastructure failure	Mutual aid per STPUD/LBWC/TKWC agreements; PP replace damaged monitoring infrastructure	8.4

9.0 INSTITUTIONAL CONTROLS

Institutional controls are legal or administrative measures that limit land or resource use to reduce potential exposure to contamination. The following institutional controls are associated with the Off-Site RAP:

9.1 GROUNDWATER USE RESTRICTIONS

El Dorado County Department of Environmental Health (EDCDEH) Code Chapter 8.39 provides that "[n]otwithstanding any other provisions to the contrary, no water well permit may be issued for a private water well on parcels that have existing or available public water system connection unless it will be used for agricultural purposes." This provision applies to most of the TVS Subbasin due to municipal water service provided by the South Tahoe Public Utility District, Lukins Brothers Water Company, and TKWC. Code Chapter 8.39 further requires "[a]ll water wells shall be located such that adequate separation is provided between the well and areas with known or suspected contaminants or pollutants." Moreover, State of California Executive Order N-7-22 restricts permits for water wells or alterations of existing water wells in basins subject to the Sustainable Groundwater Management Act (SGMA) and classified as medium or high priority. The Tahoe Valley Groundwater Basin, which includes the TVS Subbasin, is classified as medium priority under SGMA; therefore, the well restriction in Executive Order N-7-22 applies to groundwater subject to the SCAO.

10.0 IMPLEMENTATION SCHEDULE

The implementation schedule for the Off-Site RAP is presented below. The schedule reflects that wellhead treatment is already operational at LBWC No. 5 and TKWC No. 2, and therefore the primary implementation activities relate to continued operation, and monitoring.

10.1 PHASE 1 — IMMEDIATE (YEAR 0-1):

- Finalization of settlement agreements with LBWC and TKWC.
- Continued GAC treatment operations at LBWC No. 5 and TKWC No. 2.
- Implementation of sentry well monitoring program.
- Implementation of VIIWP.
- Implementation of WICP.
- Submission of final Off-Site RAP to Lahontan Water Board for approval.
- SCAO execution and public comment process.

10.2 PHASE 2 — NEAR-TERM (YEARS 1-5):

- Completion of VIIWP and WICP investigations.
- Preparation of comprehensive HHRA based on VIIWP/WICP results.
- Preparation of RAP addendum addressing vapor intrusion findings (if required).
- Perform and submit First Five-Year Review.

10.3 PHASE 3 — MID-TERM (YEARS 5-20):

- Ongoing GAC treatment, monitoring, and reporting.
- Perform and submit Five-Year Reviews.

10.4 PHASE 4 — LONG-TERM (YEARS 20-50):

- Continued conduct LBWC No. 5 GAC treatment as needed based on receptor well concentrations and Division of Water Requirements.
- Assessment of remedy completion when MCLs for COCs are achieved at LBWC No. 5.

11.0 HEALTH AND SAFETY PLAN

A site-specific Health and Safety Plan (HASP) that complies with applicable federal and California Occupational Safety and Health Administration (Cal/OSHA) guidelines will be prepared and followed during implementation of the field activities associated with the Off-Site RAP. The HASP will address the following elements:

- Assignment of health and safety responsibilities, including designation of a Site Safety Officer (SSO);
- Identification of potential chemical and physical hazards associated with field activities, including exposure to PCE and other VOCs in soil gas and groundwater;
- Establishment of personal protective equipment (PPE) requirements appropriate to anticipated exposure levels, ranging from Level D for routine monitoring activities to Level C for activities involving potential vapor exposure;
- Air monitoring procedures for field personnel, including action levels for upgrading PPE;
- Decontamination procedures for equipment and personnel;
- Emergency response procedures, including emergency contacts, route to nearest hospital, and procedures for chemical exposure, injury, or other emergencies;
- Training requirements for field personnel, including 40-hour HAZWOPER certification (29 CFR 1910.120) and site-specific training;
- Heat/cold stress prevention protocols appropriate to conditions at South Lake Tahoe (elevation 6,237 feet); and
- Medical surveillance requirements for personnel with potential exposure to hazardous substances.

The HASP is a standalone document that will be maintained on-site during all field activities and updated as needed to reflect changes in site conditions or applicable regulations. For routine GAC treatment O&M activities, the water purveyors' standard safety procedures and relevant OSHA requirements govern worker protection.

12.0 CEQA INITIAL STUDY

In accordance with the California Environmental Quality Act (CEQA), an evaluation of potential environmental impacts associated with implementation of the Off-Site RAP has been conducted. Paragraph 19 of the Stipulated CAO states that many activities associated with the Off-Site RAP, "including groundwater and soil vapor sampling, wellhead treatment, well installation and some forms of remediation are ministerial projects exempt from CEQA."

12.1 CEQA EXEMPTION ANALYSIS

The Off-Site RAP remedy consists of continued operation of existing GAC wellhead treatment systems or alternative extraction well GAC treatment and groundwater monitoring. These activities should qualify for CEQA exemption under the following categories:

- Ministerial Project Exemption (Public Resources Code Section 21080(b)(1)): Continued operation of existing water treatment systems pursuant to existing permits and regulatory orders is a ministerial action not subject to CEQA review.

- Categorical Exemption — Class 1 (Existing Facilities) (14 CCR Section 15301): Operation, repair, maintenance, or minor alteration of existing public or private structures and facilities involving negligible or no expansion of existing use, including existing water treatment systems.

- Categorical Exemption — Class 8 (Actions by Regulatory Agencies for Protection of the Environment) (14 CCR Section 15308): Actions taken by regulatory agencies to assure the maintenance, restoration, enhancement, or protection of the environment, including the remedial actions directed by the Lahontan Water Board through the SCAO.

- Statutory Exemption — CEQA Section 21083.8.1: Certain actions by or at the direction of regional water quality control boards for cleanup of waste discharges.

12.2 NEW CONSTRUCTION ACTIVITIES

If implementation of the Off-Site RAP requires new construction activities not covered by the above exemptions, additional CEQA review will be conducted as appropriate, including preparation of an Initial Study to determine whether a Negative Declaration, Mitigated Negative Declaration, or Categorical Exemption is appropriate. Any such construction will also require TRPA environmental review and permitting.

13.0 PUBLIC PARTICIPATION

Public participation requirements for the Off-Site RAP are implemented in accordance with California Water Code provisions and Section II.6 of the SCAO, which requires preparation and submission of a Public Participation Plan.

13.1 PUBLIC PARTICIPATION PLAN

A Public Participation Plan will be prepared by the Performing Parties pursuant to Section II.6 of the SCAO. The plan will address procedures for public notification, access to project documents, and opportunities for public comment on the Off-Site RAP and associated settlement documents.

13.2 PUBLIC NOTICE AND COMMENT PERIOD

Prior to final approval of the Off-Site RAP and execution of the SCAO, a public notice and comment period will be conducted. The public notice will provide a summary of the proposed remedial action, identify the location where project documents may be reviewed, and specify the dates and procedures for submitting public comments. The Lahontan Water Board will consider all public comments received during the comment period and prepare responses to substantive comments.

13.3 STAKEHOLDER OUTREACH

Outreach for the Off-Site RAP will be conducted through the Stakeholder Advisory Group (SAG) organized through the Tahoe Valley South Subbasin Groundwater Management Plan. This group includes technical staff of the water purveyors, the Lahontan Water Board, members of the business community, the City of South Lake Tahoe, and water utility customers.

14.0 DISPUTE RESOLUTION PROCESS

The Off-Site RAP incorporates the dispute resolution provisions of the SCAO and applicable settlement agreements. Disputes arising from the implementation of the Off-Site RAP are resolved through the following processes.

14.1 TECHNICAL DISPUTE RESOLUTION

Technical disputes regarding monitoring data interpretation, treatment system performance, or adaptive management decisions are first addressed through consultation between the Performing Parties' technical consultants and Lahontan Water Board staff. If resolution is not achieved through technical consultation, the dispute may be escalated to Lahontan Water Board management.

14.2 INFORMAL RESOLUTION

The Performing Parties and the Lahontan Water Board shall attempt to resolve disputes informally before initiating formal dispute resolution. Either party may request an informal meeting or technical conference within 14 calendar days of identifying a dispute. The parties shall meet and confer within 30 calendar days of the request and shall document the outcome in writing within 15 calendar days of the meeting.

14.3 FORMAL DISPUTE RESOLUTION

Formal disputes will be addressed as stipulated in the SCAO and in accordance with applicable law.

15.0 LIST OF ABBREVIATIONS AND ACRONYMS

Abbreviation	Definition
AACE	Association for the Advancement of Cost Engineering International
ACL	Alternate Concentration Limit
AECOM	AECOM Technical Services, Inc.
AGR	Agricultural Supply (beneficial use designation)
ARAR	Applicable or Relevant and Appropriate Requirement
As	Arsenic
ASTM	ASTM International (formerly American Society for Testing and Materials)
BAT	Best Available Technology
bgs	Below Ground Surface
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes
CAO	Cleanup and Abatement Order
CCR	California Code of Regulations
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
cis-1,2-DCE	cis-1,2-Dichloroethene
COC	Chemical of Concern
CPT	Cone Penetration Testing
Cr(III)	Trivalent Chromium
Cr(VI)	Hexavalent Chromium
CSM	Conceptual Site Model
CVOC	Chlorinated Volatile Organic Compound
DDW	Division of Drinking Water (State Water Resources Control Board)
DNAPL	Dense Nonaqueous Phase Liquid
DO	Dissolved Oxygen
DPT	Direct Push Technology
DTSC	Department of Toxic Substances Control

Abbreviation	Definition
DZA	Deep Zone Aquifer
E²C	E²C Environmental (consulting firm)
EISB	Enhanced In-Situ Bioremediation
EKI	EKI Environment & Water, Inc.
ENR CCI	Engineering News-Record Construction Cost Index
EPA	Environmental Protection Agency (see USEPA)
ERH	Electrical Resistive Heating
ESL	Environmental Screening Level
ESTCP	Environmental Security Technology Certification Program
Fe	Iron
FS	Feasibility Study
ft	Feet
ft/day	Feet per Day
GAC	Granular Activated Carbon
GASS	Groundwater Air Sparging System
GEI	GEI Consultants, Inc.
GeoTracker	State Water Board GeoTracker Environmental Data Management System
gpm	Gallons per Minute
HRSC	High-Resolution Site Characterization
IC	Institutional Control
IND	Industrial Service Supply (beneficial use designation)
ISCO	In-Situ Chemical Oxidation
ITRC	Interstate Technology and Regulatory Council
KJ	Kennedy/Jenks Consultants, Inc.
LBWC	Lukins Brothers Water Company
LRWQCB	Lahontan Regional Water Quality Control Board (Lahontan Water Board)
LTLW	Lake Tahoe Laundry Works
LUC	Land Use Covenant

Abbreviation	Definition
MCL	Maximum Contaminant Level
MG	Million Gallons
mg/kg	Milligrams per Kilogram
MIP	Membrane Interface Probe
Mn	Manganese
MNA	Monitored Natural Attenuation
MoFo	Morrison & Foerster LLP
MUN	Municipal and Domestic Water Supply (beneficial use designation)
MW	Monitoring Well
MZA	Middle Zone Aquifer
NCP	National Oil and Hazardous Substances Pollution Contingency Plan (40 CFR
NPDES	National Pollutant Discharge Elimination System
O&M	Operations and Maintenance
OPH	Overall Protection of Human Health and the Environment (NCP Criterion)
ORP	Oxidation-Reduction Potential
OSRAP	Off-Site Remedial Action Plan
OSWER	Office of Solid Waste and Emergency Response (USEPA)
OU	Operable Unit
PCE	Tetrachloroethene
PDI	Pre-Design Investigation
PES	PES Environmental, Inc.
PHG	Public Health Goal
PRB	Permeable Reactive Barrier
PRG	Preliminary Remediation Goal
PSG	Passive Soil Gas (sample designation)
PWS	Public Water System
RAO	Remedial Action Objective
RAP	Remedial Action Plan

Abbreviation	Definition
RI/FS	Remedial Investigation/Feasibility Study
RMP	Risk Management Plan
ROD	Record of Decision
SA	Settlement Agreement
SARA	Superfund Amendments and Reauthorization Act
SCAO	Stipulated Cleanup and Abatement Order
SDWA	Safe Drinking Water Act
SDWIS	Safe Drinking Water Information System
SG	Soil Gas (sample designation)
SM	Soil Matrix (sample designation)
SMR	Semi-Annual Monitoring Report
STPUD	South Tahoe Public Utility District (the District)
SVE	Soil Vapor Extraction
SWRCB	State Water Resources Control Board
SZA	Shallow Zone Aquifer
t½	Half-Life
TBC	To Be Considered (criteria)
TCE	Trichloroethylene (Trichloroethene)
TKPOA	Tahoe Keys Property Owners Association
TKWC	Tahoe Keys Water Company
TOC	Total Organic Carbon
trans-1,2-DCE	trans-1,2-Dichloroethene
TRPA	Tahoe Regional Planning Agency
TVS	Tahoe Valley South (Subbasin)
USCS	Unified Soil Classification System
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
UST	Underground Storage Tank

Abbreviation	Definition
VC	Vinyl Chloride (Chloroethene)
VIIWP	Vapor Intrusion Investigation Work Plan
VOC	Volatile Organic Compound
WDR	Waste Discharge Requirements
WEST	West Environmental Services & Technology, Inc.
WHT	Wellhead Treatment
WICP	Well Investigation and Closure Plan
WQO	Water Quality Objective
ZVI	Zero-Valent Iron
µg/L	Micrograms per Liter

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TABLES

TABLE 2-1
SUMMARY OF LBWC & TKWC PRODUCTION WELL AND SENTRY WELL SCREENS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

LBWC & TKWC Production Wells	Production Well Screen	Sentry Well Screens (ft bgs)								
	(ft bgs)	LBWC5-SW-1	LBWC5-SW-2	LBWC1-SW-1	LBWC1-SW-2	LBWC1-SW-3	TKWC1-SW-1	TKWC1-SW-2	TKWC2-SW-1	TKWC2-SW-2
Lukins Brothers Water Company										
LBWC No. 5	141-180	70-85	140-160	--	--	--	--	--	--	--
LBWC No. 1	132-182	--	--	100-115	133-153	160-170	--	--	--	--
Tahoe Keys Water Company										
TKWC No. 1	125-312	--	--	--	--	--	107-127	149-169	--	--
TKWC No. 2	138-188	--	--	--	--	--	--	--	137-157	167-187
	348-414	--	--	--	--	--	--	--	--	--
	426-491	--	--	--	--	---	--	--	--	--
TKWC No. 3	175-300	--	--	--	--	--	--	--	--	--
TKWC Proposed No. 4	146-152	--	--	--	--	--	--	149-169	--	--
	180-187	--	--	--	--	--	--	--	--	--
	195-204	--	--	--	--	--	--	--	--	--

Notes:

LBWC: Lukins Brothers Water Company
TKWC: Tahoe Keys Water Company
ft bgs: feet below ground surface

TABLE 2-2
SUMMARY OF MONITORING WELL GROUNDWATER SAMPLING RESULTS – VOCS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
CP-MW-1	SZA	17–17	09/17/1997	24	0.7	<0.5	--
CP-MW-1	SZA	2–2	05/07/1998	26	<0.5	<0.5	<0.5
ED-MW-1	MZA	41–41	01/14/1999	ND	--	--	--
ED-MW-1	MZA	41–41	02/16/1999	ND	--	--	--
ED-MW-1	MZA	41–41	03/15/1999	ND	--	--	--
ED-MW-1	MZA	41–41	05/11/1999	ND	--	--	--
ED-MW-1	MZA	41–41	06/11/1999	ND	--	--	--
ED-MW-1	MZA	41–41	07/02/1999	ND	--	--	--
ED-MW-1	MZA	41–41	09/21/1999	ND	--	--	--
ED-MW-1	MZA	41–41	06/01/2000	ND	--	--	--
ED-MW-1	MZA	41–41	06/13/2001	ND	--	--	--
ED-MW-2	SZA	20–20	01/14/1999	ND	--	--	--
ED-MW-2	SZA	20–20	02/16/1999	ND	--	--	--
ED-MW-2	SZA	20–20	03/15/1999	3.6	--	--	--
ED-MW-2	SZA	20–20	05/11/1999	2.2	--	--	--
ED-MW-2	SZA	20–20	06/11/1999	3.2	--	--	--
ED-MW-2	SZA	20–20	07/02/1999	2.9	--	--	--
ED-MW-2	SZA	20–20	09/21/1999	1.1	--	--	--
ED-MW-2	SZA	20–20	12/15/1999	2.5	--	--	--
ED-MW-2	SZA	20–20	06/01/2000	4.3	--	--	--
ED-MW-3	SZA	18–18	10/13/1998	ND	--	--	--
ED-MW-3	SZA	18–18	11/19/1998	ND	--	--	--
ED-MW-3	SZA	18–18	12/16/1998	ND	--	--	--
ED-MW-3	SZA	18–18	01/14/1999	ND	--	--	--
ED-MW-3	SZA	18–18	02/16/1999	ND	--	--	--
ED-MW-3	SZA	18–18	03/15/1999	ND	--	--	--
ED-MW-3	SZA	18–18	06/13/2001	ND	--	--	--
ED-MW-4	MZA	46–46	01/14/1999	ND	--	--	--
ED-MW-4	MZA	46–46	02/16/1999	ND	--	--	--
ED-MW-4	MZA	46–46	03/15/1999	ND	--	--	--
ED-MW-4	MZA	46–46	05/11/1999	ND	--	--	--
ED-MW-4	MZA	46–46	06/11/1999	ND	--	--	--
ED-MW-4	MZA	46–46	07/02/1999	ND	--	--	--
ED-MW-4	MZA	46–46	09/21/1999	ND	--	--	--
ED-MW-4	MZA	46–46	06/13/2001	ND	--	--	--
HZL-MW-1	SZA	9–24	11/15/2007	<1.0	--	--	--
HZL-MW-1	SZA	9–24	03/19/2008	<1.0	--	--	--
HZL-MW-1	SZA	9–24	06/30/2008	<1.0	--	--	--
HZL-MW-1	SZA	9–24	09/30/2008	<1.0	--	--	--
HZL-MW-2	SZA	9–24	11/15/2007	39	--	--	--
HZL-MW-3	SZA	9–24	11/15/2007	6.5	--	--	--
HZL-MW-3	SZA	9–24	03/19/2008	<1.0	--	--	--
HZL-MW-3	SZA	9–24	06/30/2008	<1.0	--	--	--
HZL-MW-3	SZA	9–24	09/30/2008	54	--	--	--
HZL-MW-3	SZA	9–24	10/30/2015	1.9	--	--	--
HZL-MW-3	SZA	9–24	10/12/2016	2.3	<0.5	<0.5	--
HZL-MW-3	SZA	9–24	06/27/2017	1	<0.5	<0.5	--

TABLE 2-2
SUMMARY OF MONITORING WELL GROUNDWATER SAMPLING RESULTS – VOCS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
HZL-MW-4	SZA	9–24	11/15/2007	690	--	--	--
HZL-MW-4	SZA	9–24	03/19/2008	1000	--	--	--
HZL-MW-4	SZA	9–24	06/30/2008	600	--	--	--
HZL-MW-4	SZA	9–24	09/30/2008	1300	--	--	--
HZL-MW-4	SZA	9–24	08/13/2014	81	2.6	0.73	<0.5
HZL-MW-4	SZA	9–24	10/12/2016	11	<0.5	<0.5	--
HZL-MW-4	SZA	9–24	06/28/2017	9.1	<0.5	<0.5	--
HZL-MW-5	SZA	9–24	03/19/2008	110	--	--	--
HZL-MW-5	SZA	9–24	06/30/2008	57	--	--	--
HZL-MW-5	SZA	9–24	09/30/2008	400	--	--	--
HZL-MW-5	SZA	9–24	09/28/2016	9.5	<0.5	<0.5	--
HZL-MW-5	SZA	9–24	06/26/2017	4.2	<0.5	<0.5	--
Kmart-MW-5	SZA	17–32	04/12/1995	0.68	--	--	--
LTLW-MW-10S	SZA	10–25	12/04/2009	15.8	<0.5	<0.5	<0.5
LTLW-MW-10S	SZA	10–25	12/04/2009	10.6	<0.5	<0.5	<0.5
LTLW-MW-10S	SZA	10–25	03/23/2010	1.04	<0.5	<0.5	<0.5
LTLW-MW-10S	SZA	10–25	06/15/2010	63.8	<0.5	<0.5	<0.5
LTLW-MW-10S	SZA	10–25	09/08/2010	23.7	<0.5	<0.5	<0.5
LTLW-MW-10S	SZA	10–25	12/16/2010	7.57	<0.5	<0.5	<0.5
LTLW-MW-10S	SZA	10–25	05/11/2011	8.59	<0.5	<0.5	<0.5
LTLW-MW-10S	SZA	10–25	09/29/2011	13	0.18	<0.5	<0.5
LTLW-MW-10S	SZA	10–25	12/09/2011	6.82	<0.5	<0.5	<0.5
LTLW-MW-10S	SZA	10–25	03/29/2012	1.42	<0.5	<0.5	<0.5
LTLW-MW-10S	SZA	10–25	06/08/2012	3.56	<0.5	<0.5	<0.5
LTLW-MW-10S	SZA	10–25	08/21/2012	2.02	<0.5	<0.5	<0.5
LTLW-MW-10SR	SZA	10–25	07/30/2013	0.89	<0.5	<1.0	<1.0
LTLW-MW-10SR	SZA	10–25	09/30/2013	<1	<1	<1	<1
LTLW-MW-10SR	SZA	10–25	09/30/2013	<1	<1	<1	<1
LTLW-MW-10SR	SZA	10–25	12/10/2013	0.65	<0.5	<0.5	<0.5
LTLW-MW-10SR	SZA	10–25	03/06/2014	1.4	<0.5	<0.5	<0.5
LTLW-MW-10SR	SZA	10–25	03/06/2014	1.5	<0.5	<0.5	<0.5
LTLW-MW-10SR	SZA	10–25	06/26/2014	0.84	<0.5	<0.5	<0.5
LTLW-MW-10SR	SZA	10–25	09/17/2014	<0.5	<0.5	<0.5	<0.5
LTLW-MW-10SR	SZA	10–25	12/16/2014	0.51	<0.5	<0.5	<0.5
LTLW-MW-10SR	SZA	10–25	03/26/2015	<0.5	<0.5	<0.5	<0.5
LTLW-MW-10SR	SZA	10–25	06/12/2015	<0.5	<0.5	<0.5	<0.5
LTLW-MW-10SR	SZA	10–25	09/11/2015	<0.5	<0.5	<0.5	<0.5
LTLW-MW-10SR	SZA	10–25	12/18/2015	2.8	<0.5	<0.5	<0.5
LTLW-MW-10SR	SZA	10–25	03/25/2016	1.6	<0.5	<0.5	<0.5
LTLW-MW-10SR	SZA	10–25	06/21/2016	2.3	<0.5	<0.5	<0.5
LTLW-MW-10SR	SZA	10–25	09/28/2016	1.5	<0.5	<0.5	<0.5
LTLW-MW-10SR	SZA	10–25	12/20/2016	2.3	<0.5	<0.5	<0.5
LTLW-MW-10SR	SZA	10–25	05/02/2017	0.74	<0.5	<0.5	<0.5
LTLW-MW-10SR	SZA	10–25	09/27/2017	<0.5	<0.5	<0.5	<0.5
LTLW-MW-10SR	SZA	10–25	12/21/2017	<0.5	<0.5	<0.5	<0.5
LTLW-MW-10SR	SZA	10–25	04/04/2018	<0.5	<0.5	<0.5	<0.5
LTLW-MW-10SR	SZA	10–25	06/25/2018	1.3	<0.5	<0.5	<0.5

TABLE 2-2
SUMMARY OF MONITORING WELL GROUNDWATER SAMPLING RESULTS – VOCS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
LTLW-MW-10SR	SZA	10–25	09/26/2018	<0.5	<0.5	<0.5	<0.5
LTLW-MW-10SR	SZA	10–25	12/06/2018	<0.5	<0.5	<0.5	<0.5
LTLW-MW-10SR	SZA	10–25	03/28/2019	0.59	<0.5	<0.5	<0.5
LTLW-MW-10SR	SZA	10–25	06/03/2019	<0.5	<0.5	<0.5	<0.5
LTLW-MW-10SR	SZA	10–25	09/24/2019	<0.5	<0.5	<0.5	<0.5
LTLW-MW-10SR	SZA	10–25	12/19/2019	<0.5	<0.5	<0.5	<0.5
LTLW-MW-10SR	SZA	10–25	03/26/2020	<0.5	<0.5	<0.5	<0.5
LTLW-MW-10SR	SZA	10–25	08/12/2020	0.26 J	<0.5	<0.5	<0.5
LTLW-MW-10SR	SZA	10–25	09/24/2020	<0.50	<0.50	<0.50	<0.50
LTLW-MW-10SR	SZA	10–25	01/02/2025	<0.500	<0.500	<0.500	<0.500
LTLW-MW-10SR	SZA	10–25	03/25/2025	<0.500	<0.500	<0.500	<0.500
LTLW-MW-10SR	SZA	10–25	06/04/2025	<0.500	<0.500	<0.500	<0.500
LTLW-MW-10SR	SZA	10–25	09/22/2025	<0.500	<0.500	<0.500	<0.500
LTLW-MW-10SR	SZA	10–25	12/02/2025	<0.500	<0.500	<0.500	<0.500
LTLW-MW-11S	SZA	10–25	12/04/2009	42.9	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	03/23/2010	32.5	1.08	3.63	<0.5
LTLW-MW-11S	SZA	10–25	06/15/2010	28.3	<0.5	0.909	<0.5
LTLW-MW-11S	SZA	10–25	09/08/2010	14.8	<0.5	0.83	<0.5
LTLW-MW-11S	SZA	10–25	12/16/2010	2.63	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	05/11/2011	1.33	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	09/29/2011	0.68	0.27	1.1	<0.5
LTLW-MW-11S	SZA	10–25	12/09/2011	18.3	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	03/29/2012	1.41	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	06/08/2012	2.13	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	08/21/2012	2.14	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	11/19/2012	6.19	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	03/11/2013	4.41	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	07/30/2013	4.5	<0.5	<1.0	<1.0
LTLW-MW-11S	SZA	10–25	09/30/2013	4.6	<1	<1	<1
LTLW-MW-11S	SZA	10–25	12/10/2013	8.2	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	03/06/2014	7.2	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	06/26/2014	3.8	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	09/17/2014	4.5	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	12/16/2014	2.7	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	12/16/2014	2.7	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	06/12/2015	0.89	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	06/12/2015	0.86	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	09/11/2015	0.98	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	12/18/2015	3.8	<0.5	2.3	<0.5
LTLW-MW-11S	SZA	10–25	03/25/2016	1.4	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	06/21/2016	0.66	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	09/28/2016	1.1	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	12/20/2016	0.68	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	05/02/2017	<0.5	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	09/27/2017	<0.5	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	12/21/2017	<0.5	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	04/04/2018	<0.5	<0.5	<0.5	<0.5

TABLE 2-2
SUMMARY OF MONITORING WELL GROUNDWATER SAMPLING RESULTS – VOCS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval	Sample Date	PCE	TCE	cis-1,2-DCE	VC
		(ft bgs)		(µg/L)	(µg/L)	(µg/L)	(µg/L)
LTLW-MW-11S	SZA	10–25	04/04/2018	<0.5	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	06/25/2018	1.3	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	09/26/2018	<0.5	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	12/06/2018	1.5	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	03/28/2019	0.96	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	06/03/2019	0.63	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	09/24/2019	0.96	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	12/19/2019	1.7	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	12/19/2019	1.9	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	03/26/2020	1.7	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	03/26/2020	1.1	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	08/12/2020	1.7	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	08/12/2020	1.7	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	09/24/2020	1.5	<0.50	<0.50	<0.50
LTLW-MW-11S	SZA	10–25	09/24/2020	1.4	<0.50	<0.50	<0.50
LTLW-MW-11S	SZA	10–25	11/19/2020	1.2	<0.50	<0.50	<0.50
LTLW-MW-11S	SZA	10–25	03/23/2021	1.2	<0.50	<0.50	<0.50
LTLW-MW-11S	SZA	10–25	03/23/2021	0.62	<0.50	<0.50	<0.50
LTLW-MW-11S	SZA	10–25	06/18/2021	<0.50	<0.50	<0.50	<0.50
LTLW-MW-11S	SZA	10–25	09/24/2021	4.1	<0.50	<0.50	<0.50
LTLW-MW-11S	SZA	10–25	11/10/2021	1.7	<0.50	<0.50	<0.50
LTLW-MW-11S	SZA	10–25	04/04/2022	0.61	<0.50	<0.50	<0.50
LTLW-MW-11S	SZA	10–25	06/28/2022	--	--	--	--
LTLW-MW-11S	SZA	10–25	09/30/2022	<0.50	<0.50	<0.50	<0.50
LTLW-MW-11S	SZA	10–25	12/23/2022	--	--	--	--
LTLW-MW-11S	SZA	10–25	06/05/2023	1.1	<0.50	<0.50	<0.50
LTLW-MW-11S	SZA	10–25	09/27/2023	22	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	12/20/2023	<0.5	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	03/19/2024	2.13	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	06/18/2024	0.79	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	09/24/2024	<0.5	<0.5	<0.5	<0.5
LTLW-MW-11S	SZA	10–25	01/03/2025	0.98	<0.500	<0.500	<0.500
LTLW-MW-11S	SZA	10–25	03/26/2025	0.99	<0.500	<0.500	<0.500
LTLW-MW-11S	SZA	10–25	06/04/2025	0.85	<0.500	<0.500	<0.500
LTLW-MW-11S	SZA	10–25	09/22/2025	1.29	<0.500	<0.500	<0.500
LTLW-MW-11S	SZA	10–25	12/02/2025	1.49	<0.500	<0.500	<0.500
LTLW-MW-12S	SZA	10–25	12/04/2009	10.7	<0.5	<0.5	<0.5
LTLW-MW-12S	SZA	10–25	03/23/2010	34.3	<0.5	0.613	<0.5
LTLW-MW-12S	SZA	10–25	06/15/2010	314	1.4	1.46	<0.5
LTLW-MW-12S	SZA	10–25	09/08/2010	824	<0.5	4.31	<0.5
LTLW-MW-12S	SZA	10–25	05/11/2011	105	0.651	<0.5	<0.5
LTLW-MW-12S	SZA	10–25	05/11/2011	95.4	0.586	<0.5	<0.5
LTLW-MW-12S	SZA	10–25	09/29/2011	23	0.35	0.12	<0.5
LTLW-MW-12S	SZA	10–25	12/09/2011	25.1	<0.5	<0.5	<0.5
LTLW-MW-12S	SZA	10–25	06/08/2012	7.89	<0.5	<0.5	<0.5
LTLW-MW-12S	SZA	10–25	08/21/2012	2.45	<0.5	<0.5	<0.5
LTLW-MW-12S	SZA	10–25	11/19/2012	<0.5	<0.5	<0.5	<0.5

TABLE 2-2
SUMMARY OF MONITORING WELL GROUNDWATER SAMPLING RESULTS – VOCS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
LTLW-MW-12S	SZA	10–25	07/30/2013	35	<0.5	<1.0	<1.0
LTLW-MW-12S	SZA	10–25	09/30/2013	34	<1	<1	<1
LTLW-MW-12S	SZA	10–25	03/06/2014	2.4	<0.5	<0.5	<0.5
LTLW-MW-12S	SZA	10–25	06/26/2014	6.1	<0.5	<0.5	<0.5
LTLW-MW-12S	SZA	10–25	09/17/2014	3.7	<0.5	<0.5	<0.5
LTLW-MW-12S	SZA	10–25	12/16/2014	5.2	<0.5	<0.5	<0.5
LTLW-MW-12S	SZA	10–25	03/26/2015	0.7	<0.5	<0.5	<0.5
LTLW-MW-12S	SZA	10–25	06/12/2015	<0.5	<0.5	<0.5	<0.5
LTLW-MW-12S	SZA	10–25	09/11/2015	1.5	<0.5	<0.5	<0.5
LTLW-MW-12S	SZA	10–25	09/11/2015	1.4	<0.5	<0.5	<0.5
LTLW-MW-12S	SZA	10–25	03/25/2016	0.74	<0.5	<0.5	<0.5
LTLW-MW-12S	SZA	10–25	06/21/2016	2.1	<0.5	<0.5	<0.5
LTLW-MW-12S	SZA	10–25	09/28/2016	4.4	<0.5	<0.5	<0.5
LTLW-MW-12S	SZA	10–25	05/02/2017	<0.5	<0.5	<0.5	<0.5
LTLW-MW-12S	SZA	10–25	09/27/2017	0.96	<0.5	<0.5	<0.5
LTLW-MW-12S	SZA	10–25	06/25/2018	0.97	<0.5	<0.5	<0.5
LTLW-MW-12S	SZA	10–25	06/25/2018	0.82	<0.5	<0.5	<0.5
LTLW-MW-12S	SZA	10–25	09/26/2018	<0.5	<0.5	<0.5	<0.5
LTLW-MW-12S	SZA	10–25	09/26/2018	<0.5	<0.5	<0.5	<0.5
LTLW-MW-12S	SZA	10–25	06/03/2019	<0.5	<0.5	<0.5	<0.5
LTLW-MW-12S	SZA	10–25	09/24/2019	<0.5	<0.5	<0.5	<0.5
LTLW-MW-12S	SZA	10–25	08/12/2020	<0.5	<0.5	<0.5	<0.5
LTLW-MW-12S	SZA	10–25	09/24/2020	<0.50	<0.50	<0.50	<0.50
LTLW-MW-12S	SZA	10–25	11/19/2020	<0.50	<0.50	<0.50	<0.50
LTLW-MW-12S	SZA	10–25	06/18/2021	<0.50	<0.50	<0.50	<0.50
LTLW-MW-12S	SZA	10–25	09/24/2021	<0.50	<0.50	<0.50	<0.50
LTLW-MW-12S	SZA	10–25	11/10/2021	<0.50	<0.50	<0.50	<0.50
LTLW-MW-12S	SZA	10–25	04/04/2022	<0.50	<0.50	<0.50	<0.50
LTLW-MW-12S	SZA	10–25	09/30/2022	<0.50	<0.50	<0.50	<0.50
LTLW-MW-12S	SZA	10–25	06/05/2023	0.74	<0.50	<0.50	<0.50
LTLW-MW-12S	SZA	10–25	09/27/2023	17	<0.5	<0.5	<0.5
LTLW-MW-12S	SZA	10–25	12/19/2023	<0.5	<0.5	<0.5	<0.5
LTLW-MW-12S	SZA	10–25	03/19/2024	<0.5	<0.5	<0.5	<0.5
LTLW-MW-12S	SZA	10–25	06/17/2024	<0.5	<0.5	<0.5	<0.5
LTLW-MW-12S	SZA	10–25	09/23/2024	<0.5	<0.5	<0.5	<0.5
LTLW-MW-12S	SZA	10–25	01/02/2025	<0.500	<0.500	<0.500	<0.500
LTLW-MW-12S	SZA	10–25	03/26/2025	0.88	<0.500	<0.500	<0.500
LTLW-MW-12S	SZA	10–25	06/04/2025	1.77	<0.500	<0.500	<0.500
LTLW-MW-12S	SZA	10–25	09/22/2025	<0.500	<0.500	<0.500	<0.500
LTLW-MW-12S	SZA	10–25	12/02/2025	<0.500	<0.500	<0.500	<0.500
LTLW-MW-13S	SZA	10–25	12/04/2009	17	<0.5	<0.5	<0.5
LTLW-MW-13S	SZA	10–25	03/23/2010	65.2	<0.5	2.92	<0.5
LTLW-MW-13S	SZA	10–25	06/15/2010	14.1	0.603	0.627	<0.5
LTLW-MW-13S	SZA	10–25	09/08/2010	4.86	<0.5	<0.5	<0.5
LTLW-MW-13S	SZA	10–25	12/16/2010	<0.5	<0.5	<0.5	<0.5
LTLW-MW-13S	SZA	10–25	05/11/2011	3.71	<0.5	<0.5	<0.5
LTLW-MW-13S	SZA	10–25	09/29/2011	<0.5	<0.5	<0.5	<0.5

TABLE 2-2
SUMMARY OF MONITORING WELL GROUNDWATER SAMPLING RESULTS – VOCS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval	Sample Date	PCE	TCE	cis-1,2-DCE	VC
		(ft bgs)		(µg/L)	(µg/L)	(µg/L)	(µg/L)
LTLW-MW-13S	SZA	10–25	12/09/2011	<0.5	<0.5	<0.5	<0.5
LTLW-MW-13S	SZA	10–25	03/29/2012	0.746	<0.5	<0.5	<0.5
LTLW-MW-13S	SZA	10–25	06/08/2012	1.71	<0.5	<0.5	<0.5
LTLW-MW-13S	SZA	10–25	08/21/2012	2.16	<0.5	<0.5	<0.5
LTLW-MW-13S	SZA	10–25	11/19/2012	2.33	<0.5	<0.5	<0.5
LTLW-MW-13S	SZA	10–25	11/19/2012	2.18	<0.5	<0.5	<0.5
LTLW-MW-13S	SZA	10–25	07/30/2013	<0.5	<0.5	<1.0	<1.0
LTLW-MW-13S	SZA	10–25	09/30/2013	<1	<1	<1	<1
LTLW-MW-13S	SZA	10–25	03/06/2014	0.89	<0.5	<0.5	<0.5
LTLW-MW-13S	SZA	10–25	06/26/2014	1.8	<0.5	<0.5	<0.5
LTLW-MW-13S	SZA	10–25	09/17/2014	0.86	<0.5	<0.5	<0.5
LTLW-MW-13S	SZA	10–25	09/17/2014	0.9	<0.5	<0.5	<0.5
LTLW-MW-13S	SZA	10–25	12/16/2014	2.6	<0.5	<0.5	<0.5
LTLW-MW-13S	SZA	10–25	03/26/2015	2.7	<0.5	<0.5	<0.5
LTLW-MW-13S	SZA	10–25	06/12/2015	2	<0.5	<0.5	<0.5
LTLW-MW-13S	SZA	10–25	09/11/2015	1.1	<0.5	<0.5	<0.5
LTLW-MW-13S	SZA	10–25	03/25/2016	1.7	<0.5	<0.5	<0.5
LTLW-MW-13S	SZA	10–25	06/21/2016	0.64	<0.5	<0.5	<0.5
LTLW-MW-13S	SZA	10–25	09/28/2016	1.3	<0.5	<0.5	<0.5
LTLW-MW-13S	SZA	10–25	12/20/2016	<0.5	<0.5	<0.5	<0.5
LTLW-MW-13S	SZA	10–25	05/02/2017	<0.5	<0.5	<0.5	<0.5
LTLW-MW-13S	SZA	10–25	09/27/2017	<0.5	<0.5	<0.5	<0.5
LTLW-MW-13S	SZA	10–25	12/21/2017	<0.5	<0.5	<0.5	<0.5
LTLW-MW-13S	SZA	10–25	04/04/2018	<0.5	<0.5	<0.5	<0.5
LTLW-MW-13S	SZA	10–25	06/25/2018	1	<0.5	<0.5	<0.5
LTLW-MW-13S	SZA	10–25	09/26/2018	<0.5	<0.5	<0.5	<0.5
LTLW-MW-13S	SZA	10–25	12/06/2018	<0.5	<0.5	<0.5	<0.5
LTLW-MW-13S	SZA	10–25	03/28/2019	<0.5	<0.5	<0.5	<0.5
LTLW-MW-13S	SZA	10–25	06/03/2019	<0.5	<0.5	<0.5	<0.5
LTLW-MW-13S	SZA	10–25	09/24/2019	0.62	<0.5	<0.5	<0.5
LTLW-MW-13S	SZA	10–25	12/19/2019	0.9	<0.5	<0.5	<0.5
LTLW-MW-13S	SZA	10–25	08/12/2020	0.74	<0.5	<0.5	<0.5
LTLW-MW-13S	SZA	10–25	09/24/2020	0.51	<0.50	<0.50	<0.50
LTLW-MW-13S	SZA	10–25	11/19/2020	<0.50	<0.50	<0.50	<0.50
LTLW-MW-13S	SZA	10–25	03/23/2021	1.4	<0.50	<0.50	<0.50
LTLW-MW-13S	SZA	10–25	06/18/2021	1.3	<0.50	<0.50	<0.50
LTLW-MW-13S	SZA	10–25	09/24/2021	1.4	<0.50	<0.50	<0.50
LTLW-MW-13S	SZA	10–25	11/10/2021	1.5	<0.50	<0.50	<0.50
LTLW-MW-13S	SZA	10–25	04/04/2022	2.4	<0.50	<0.50	<0.50
LTLW-MW-13S	SZA	10–25	09/30/2022	<0.50	<0.50	<0.50	<0.50
LTLW-MW-13S	SZA	10–25	06/05/2023	1.7	<0.50	<0.50	<0.50
LTLW-MW-13S	SZA	10–25	09/27/2023	1.3	<0.5	<0.5	<0.5
LTLW-MW-13S	SZA	10–25	12/19/2023	0.71	<0.5	<0.5	<0.5
LTLW-MW-13S	SZA	10–25	03/19/2024	0.68	<0.5	<0.5	<0.5
LTLW-MW-13S	SZA	10–25	06/19/2024	0.87	<0.5	<0.5	<0.5
LTLW-MW-13S	SZA	10–25	09/24/2024	0.81	<0.5	<0.5	<0.5
LTLW-MW-13S	SZA	10–25	01/03/2025	0.9	<0.500	<0.500	<0.500

TABLE 2-2
SUMMARY OF MONITORING WELL GROUNDWATER SAMPLING RESULTS – VOCS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval	Sample Date	PCE	TCE	cis-1,2-DCE	VC
		(ft bgs)		(µg/L)	(µg/L)	(µg/L)	(µg/L)
LTLW-MW-13S	SZA	10–25	03/26/2025	0.95	<0.500	<0.500	<0.500
LTLW-MW-13S	SZA	10–25	06/04/2025	0.77	<0.500	<0.500	<0.500
LTLW-MW-13S	SZA	10–25	09/22/2025	1.74	<0.500	<0.500	<0.500
LTLW-MW-13S	SZA	10–25	12/02/2025	2.42	<0.500	<0.500	<0.500
LTLW-MW-1D	MZA	40–50	08/14/2008	138	3.12	7.1	<0.5
LTLW-MW-1D	MZA	40–50	05/02/2017	65	1.8	<0.5	<0.5
LTLW-MW-1D	MZA	40–50	05/02/2017	66	1.8	<0.5	<0.5
LTLW-MW-1D	MZA	40–50	09/27/2017	210	4.7	2.2	<0.5
LTLW-MW-1D	MZA	40–50	12/21/2017	430	17	6.1	1.2
LTLW-MW-1D	MZA	40–50	04/04/2018	67	2	1.8	<0.5
LTLW-MW-1D	MZA	40–50	06/25/2018	210	<0.5	1.4	<0.5
LTLW-MW-1D	MZA	40–50	09/26/2018	190	4.1	4.3	<0.5
LTLW-MW-1D	MZA	40–50	12/06/2018	55	2.2	1.5	<0.5
LTLW-MW-1D	MZA	40–50	03/28/2019	25	0.73	1.6	<0.5
LTLW-MW-1D	MZA	40–50	03/28/2019	23	0.75	1.5	<0.5
LTLW-MW-1D	MZA	40–50	06/03/2019	110	9.8	12	2.1
LTLW-MW-1D	MZA	40–50	09/24/2019	130	7.6	3.5	<0.5
LTLW-MW-1D	MZA	40–50	12/20/2019	44	0.52	<0.5	<0.5
LTLW-MW-1D	MZA	40–50	03/26/2020	24	<0.5	<0.5	<0.5
LTLW-MW-1D	MZA	40–50	08/12/2020	27	2.3	0.62	<0.5
LTLW-MW-1D	MZA	40–50	09/24/2020	9.2	0.98	<0.50	<0.50
LTLW-MW-1D	MZA	40–50	11/10/2021	290	5.7	0.97	<0.50
LTLW-MW-1D	MZA	40–50	04/04/2022	250	7.5	0.66	<0.50
LTLW-MW-1D	MZA	40–50	09/30/2022	110	3.8	<0.50	<0.50
LTLW-MW-1D	MZA	40–50	12/23/2022	241.6	5.5	<0.50	<0.50
LTLW-MW-1D	MZA	40–50	06/05/2023	630	13	0.81	<0.50
LTLW-MW-1D	MZA	40–50	09/27/2023	220	<0.5	<0.5	<0.5
LTLW-MW-1D	MZA	40–50	12/19/2023	22.6	<0.5	<0.5	<0.5
LTLW-MW-1D	MZA	40–50	03/19/2024	14.3	<0.5	<0.5	<0.5
LTLW-MW-1D	MZA	40–50	06/19/2024	23.2	1.32	6.21	<0.5
LTLW-MW-1D	MZA	40–50	09/25/2024	16.6	0.84	2.77	<0.5
LTLW-MW-1D	MZA	40–50	01/02/2025	9.6	<0.500	<0.500	<0.500
LTLW-MW-1D	MZA	40–50	03/26/2025	13.3	<0.500	1.63	0.57
LTLW-MW-1D	MZA	40–50	06/04/2025	26.4	1.51	10.6	0.64
LTLW-MW-1D	MZA	40–50	09/22/2025	22.5	1.87	10.5	0.64
LTLW-MW-1D	MZA	40–50	12/02/2025	13.9	0.58	2.99	<0.500
LTLW-MW-1S	SZA	15–25	08/13/2008	706	74	41.3	<0.5
LTLW-MW-1S	SZA	15–25	12/04/2009	5150	72.7	<0.5	<0.5
LTLW-MW-1S	SZA	15–25	03/23/2010	1850	<0.5	339	<0.5
LTLW-MW-1S	SZA	15–25	03/23/2010	2000	<0.5	314	<0.5
LTLW-MW-1S	SZA	15–25	06/15/2010	4920	8.9	6.48	<0.5
LTLW-MW-1S	SZA	15–25	09/08/2010	547	<0.5	3.71	<0.5
LTLW-MW-1S	SZA	15–25	12/16/2010	109	<0.5	<0.5	<0.5
LTLW-MW-1S	SZA	15–25	05/11/2011	5380	21.4	12.7	<0.5
LTLW-MW-1S	SZA	15–25	09/29/2011	93	4	2.8	<0.5
LTLW-MW-1S	SZA	15–25	12/09/2011	841	5.45	2.35	<0.5
LTLW-MW-1S	SZA	15–25	03/29/2012	1540	4.83	5.56	<0.5

TABLE 2-2
SUMMARY OF MONITORING WELL GROUNDWATER SAMPLING RESULTS – VOCS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval	Sample Date	PCE	TCE	cis-1,2-DCE	VC
		(ft bgs)		(µg/L)	(µg/L)	(µg/L)	(µg/L)
LTLW-MW-1S	SZA	15–25	03/29/2012	1300	3.77	6.26	<0.5
LTLW-MW-1S	SZA	15–25	06/08/2012	95.5	2.06	<0.5	<0.5
LTLW-MW-1S	SZA	15–25	08/21/2012	13.2	<0.5	<0.5	<0.5
LTLW-MW-1S	SZA	15–25	08/21/2012	11	<0.5	<0.5	<1.0
LTLW-MW-1S	SZA	15–25	08/21/2012	5.4	<0.5	<0.5	<0.5
LTLW-MW-1S	SZA	15–25	11/19/2012	7.98	0.907	<0.5	<0.5
LTLW-MW-1S	SZA	15–25	03/11/2013	5.94	1.68	<0.5	<0.5
LTLW-MW-1S	SZA	15–25	07/30/2013	450	7.5	3.8	<1.0
LTLW-MW-1S	SZA	15–25	07/30/2013	550	7.7	4	<1.0
LTLW-MW-1S	SZA	15–25	09/30/2013	770	8.4	<8	<8
LTLW-MW-1S	SZA	15–25	12/10/2013	4.8	<0.5	<0.5	<0.5
LTLW-MW-1S	SZA	15–25	03/06/2014	2.8	<0.5	<0.5	<0.5
LTLW-MW-1S	SZA	15–25	06/26/2014	130	<0.5	<0.5	<0.5
LTLW-MW-1S	SZA	15–25	09/17/2014	2.2	<0.5	<0.5	<0.5
LTLW-MW-1S	SZA	15–25	12/16/2014	22	<0.5	<0.5	<0.5
LTLW-MW-1S	SZA	15–25	03/26/2015	1.5	<0.5	<0.5	<0.5
LTLW-MW-1S	SZA	15–25	06/12/2015	16	<0.5	<0.5	<0.5
LTLW-MW-1S	SZA	15–25	09/11/2015	150	3.1	<0.5	<0.5
LTLW-MW-1S	SZA	15–25	12/18/2015	35	<0.5	<0.5	<0.5
LTLW-MW-1S	SZA	15–25	12/18/2015	37	<0.5	<0.5	<0.5
LTLW-MW-1S	SZA	15–25	03/25/2016	66	<0.5	<0.5	<0.5
LTLW-MW-1S	SZA	15–25	06/21/2016	110	1.1	0.67	<0.5
LTLW-MW-1S	SZA	15–25	09/28/2016	35	0.77	0.55	<0.5
LTLW-MW-1S	SZA	15–25	12/20/2016	56	<0.5	<0.5	<0.5
LTLW-MW-1S	SZA	15–25	05/02/2017	72	<0.5	<0.5	<0.5
LTLW-MW-1S	SZA	15–25	09/27/2017	43	0.51	0.67	<0.5
LTLW-MW-1S	SZA	15–25	12/21/2017	11	<0.5	<0.5	<0.5
LTLW-MW-1S	SZA	15–25	04/04/2018	93	1.9	4.9	1.5
LTLW-MW-1S	SZA	15–25	06/25/2018	84	<0.5	<0.50	<0.5
LTLW-MW-1S	SZA	15–25	09/26/2018	110	0.57	0.92	<0.5
LTLW-MW-1S	SZA	15–25	12/06/2018	53	<0.5	<0.5	<0.5
LTLW-MW-1S	SZA	15–25	03/28/2019	12	<0.5	1.1	<0.5
LTLW-MW-1S	SZA	15–25	06/03/2019	2.5	<0.5	<0.5	<0.5
LTLW-MW-1S	SZA	15–25	09/24/2019	1.5	<0.5	<0.5	<0.5
LTLW-MW-1S	SZA	15–25	12/20/2019	36	<0.5	<0.5	<0.5
LTLW-MW-1S	SZA	15–25	03/26/2020	21	<0.5	<0.5	<0.5
LTLW-MW-1S	SZA	15–25	08/12/2020	7.5	<0.5	<0.5	<0.5
LTLW-MW-1S	SZA	15–25	09/24/2020	11	<0.50	<0.50	<0.50
LTLW-MW-1S	SZA	15–25	11/19/2020	4.6	<0.50	<0.50	<0.50
LTLW-MW-1S	SZA	15–25	03/23/2021	12	<0.50	<0.50	<0.50
LTLW-MW-1S	SZA	15–25	06/18/2021	6.3	<0.50	<0.50	<0.50
LTLW-MW-1S	SZA	15–25	09/24/2021	21	0.86	<0.50	<0.50
LTLW-MW-1S	SZA	15–25	11/10/2021	21	1.3	0.55	<0.50
LTLW-MW-1S	SZA	15–25	04/04/2022	19	0.54	<0.50	<0.50
LTLW-MW-1S	SZA	15–25	09/30/2022	2.7	<0.50	<0.50	<0.50
LTLW-MW-1S	SZA	15–25	12/23/2022	1.7	<0.50	<0.50	<0.50
LTLW-MW-1S	SZA	15–25	06/05/2023	9	<0.50	<0.50	<0.50

TABLE 2-2
SUMMARY OF MONITORING WELL GROUNDWATER SAMPLING RESULTS – VOCS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval	Sample Date	PCE	TCE	cis-1,2-DCE	VC
		(ft bgs)		(µg/L)	(µg/L)	(µg/L)	(µg/L)
LTLW-MW-1S	SZA	15–25	09/27/2023	<0.5	<0.5	<0.5	<0.5
LTLW-MW-1S	SZA	15–25	12/19/2023	1.24	<0.5	<0.5	<0.5
LTLW-MW-1S	SZA	15–25	12/19/2023	4.38	<0.5	<0.5	<0.5
LTLW-MW-1S	SZA	15–25	03/19/2024	1.38	<0.5	<0.5	<0.5
LTLW-MW-1S	SZA	15–25	03/19/2024	1.58	<0.5	<0.5	<0.5
LTLW-MW-1S	SZA	15–25	06/19/2024	0.76	<0.5	<0.5	<0.5
LTLW-MW-1S	SZA	15–25	06/19/2024	0.7	<0.5	<0.5	<0.5
LTLW-MW-1S	SZA	15–25	09/25/2024	0.55	<0.5	<0.5	<0.5
LTLW-MW-1S	SZA	15–25	09/25/2024	0.61	<0.5	<0.5	<0.5
LTLW-MW-1S	SZA	15–25	01/02/2025	1.37	<0.500	0.73	<0.500
LTLW-MW-1S	SZA	15–25	01/02/2025	1.48	<0.500	0.72	<0.500
LTLW-MW-1S	SZA	15–25	03/26/2025	0.61	<0.500	<0.500	<0.500
LTLW-MW-1S	SZA	15–25	06/04/2025	3.38	0.5	1.06	<0.500
LTLW-MW-1S	SZA	15–25	09/22/2025	0.62	<0.500	<0.500	<0.500
LTLW-MW-1S	SZA	15–25	12/02/2025	<0.500	<0.500	<0.500	<0.500
LTLW-MW-2D	MZA	40–50	08/13/2008	72.4	7.1	6.1	<0.5
LTLW-MW-2D	MZA	40–50	05/02/2017	7.2	<0.5	<0.5	<0.5
LTLW-MW-2D	MZA	40–50	09/27/2017	5.6	<0.5	<0.5	<0.5
LTLW-MW-2D	MZA	40–50	12/21/2017	5.1	<0.5	<0.5	<0.5
LTLW-MW-2D	MZA	40–50	04/04/2018	16	<0.5	<0.5	<0.5
LTLW-MW-2D	MZA	40–50	06/25/2018	27	<0.5	<0.5	<0.5
LTLW-MW-2D	MZA	40–50	09/26/2018	18	<0.5	<0.5	<0.5
LTLW-MW-2D	MZA	40–50	12/06/2018	17	<0.5	<0.5	<0.5
LTLW-MW-2D	MZA	40–50	06/03/2019	7.2	<0.5	<0.5	<0.5
LTLW-MW-2D	MZA	40–50	09/24/2019	6.5	<0.5	<0.5	<0.5
LTLW-MW-2D	MZA	40–50	12/20/2019	7.7	<0.5	<0.5	<0.5
LTLW-MW-2D	MZA	40–50	03/26/2020	5.4	<0.5	<0.5	<0.5
LTLW-MW-2D	MZA	40–50	08/12/2020	1.1	<0.5	<0.5	<0.5
LTLW-MW-2D	MZA	40–50	09/24/2020	0.87	<0.50	<0.50	<0.50
LTLW-MW-2D	MZA	40–50	11/19/2020	1	<0.50	<0.50	<0.50
LTLW-MW-2D	MZA	40–50	03/23/2021	1.9	<0.50	<0.50	<0.50
LTLW-MW-2D	MZA	40–50	06/18/2021	0.78	<0.50	<0.50	<0.50
LTLW-MW-2D	MZA	40–50	09/24/2021	1.4	<0.50	<0.50	<0.50
LTLW-MW-2D	MZA	40–50	11/10/2021	1.5	<0.50	<0.50	<0.50
LTLW-MW-2D	MZA	40–50	04/04/2022	1.9	<0.50	<0.50	<0.50
LTLW-MW-2D	MZA	40–50	09/30/2022	1.1	<0.50	<0.50	<0.50
LTLW-MW-2D	MZA	40–50	06/05/2023	29	<0.50	<0.50	<0.50
LTLW-MW-2D	MZA	40–50	09/27/2023	25	<0.5	<0.5	<0.5
LTLW-MW-2D	MZA	40–50	12/19/2023	4.08	<0.5	<0.5	<0.5
LTLW-MW-2D	MZA	40–50	12/19/2023	3.77	<0.5	<0.5	<0.5
LTLW-MW-2D	MZA	40–50	03/19/2024	1.19	<0.5	<0.5	<0.5
LTLW-MW-2D	MZA	40–50	03/19/2024	0.94	<0.5	<0.5	<0.5
LTLW-MW-2D	MZA	40–50	06/19/2024	0.93	<0.5	<0.5	<0.5
LTLW-MW-2D	MZA	40–50	06/19/2024	0.91	<0.5	<0.5	<0.5
LTLW-MW-2D	MZA	40–50	09/25/2024	0.52	<0.5	<0.5	<0.5
LTLW-MW-2D	MZA	40–50	09/25/2024	0.59	<0.5	<0.5	<0.5
LTLW-MW-2D	MZA	40–50	01/02/2025	0.62	<0.500	<0.500	<0.500

TABLE 2-2
SUMMARY OF MONITORING WELL GROUNDWATER SAMPLING RESULTS – VOCS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval	Sample Date	PCE	TCE	cis-1,2-DCE	VC
		(ft bgs)		(µg/L)	(µg/L)	(µg/L)	(µg/L)
LTLW-MW-2D	MZA	40–50	01/02/2025	0.71	<0.500	<0.500	<0.500
LTLW-MW-2D	MZA	40–50	03/26/2025	<0.500	<0.500	<0.500	<0.500
LTLW-MW-2D	MZA	40–50	06/04/2025	<0.500	<0.500	<0.500	<0.500
LTLW-MW-2D	MZA	40–50	09/22/2025	0.52	<0.500	<0.500	<0.500
LTLW-MW-2D	MZA	40–50	12/02/2025	<0.500	<0.500	<0.500	<0.500
LTLW-MW-2S	SZA	22–32	08/13/2008	3	2.5	31	<0.5
LTLW-MW-2S	SZA	22–32	12/04/2009	8.29	<0.5	<0.5	<0.5
LTLW-MW-2S	SZA	22–32	03/23/2010	5.9	<0.5	<0.5	<0.5
LTLW-MW-2S	SZA	22–32	06/15/2010	98.7	4.39	4.07	<0.5
LTLW-MW-2S	SZA	22–32	09/08/2010	65.7	<0.5	3.14	<0.5
LTLW-MW-2S	SZA	22–32	12/16/2010	21.3	1.09	<0.5	<0.5
LTLW-MW-2S	SZA	22–32	05/11/2011	376	11.7	5.04	<0.5
LTLW-MW-2S	SZA	22–32	09/29/2011	100	14	4.6	<0.5
LTLW-MW-2S	SZA	22–32	12/09/2011	74.4	8.61	2.41	<0.5
LTLW-MW-2S	SZA	22–32	12/09/2011	63.8	7.67	1.89	<0.5
LTLW-MW-2S	SZA	22–32	03/29/2012	23.2	3.18	2.14	<0.5
LTLW-MW-2S	SZA	22–32	06/08/2012	84.8	6.94	<0.5	<0.5
LTLW-MW-2S	SZA	22–32	08/21/2012	44.1	3.22	1.67	<0.5
LTLW-MW-2S	SZA	22–32	08/21/2012	48	2.7	1.2	<1.0
LTLW-MW-2S	SZA	22–32	08/21/2012	20.8	2.3	1.1	<0.5
LTLW-MW-2S	SZA	22–32	11/19/2012	1.38	<0.5	0.877	<0.5
LTLW-MW-2S	SZA	22–32	03/11/2013	1.11	<0.5	<0.5	<0.5
LTLW-MW-2S	SZA	22–32	07/30/2013	67	2.5	1.1	<1.0
LTLW-MW-2S	SZA	22–32	09/30/2013	66	2.2	<1	<1
LTLW-MW-2S	SZA	22–32	12/10/2013	33	0.85	<0.5	<0.5
LTLW-MW-2S	SZA	22–32	12/10/2013	33	0.57	<0.5	<0.5
LTLW-MW-2S	SZA	22–32	03/06/2014	6.2	0.9	<0.5	<0.5
LTLW-MW-2S	SZA	22–32	06/26/2014	5.2	0.57	<0.5	<0.5
LTLW-MW-2S	SZA	22–32	09/17/2014	2.7	<0.5	<0.5	<0.5
LTLW-MW-2S	SZA	22–32	12/16/2014	3.1	<0.5	<0.5	<0.5
LTLW-MW-2S	SZA	22–32	03/26/2015	1.3	<0.5	<0.5	<0.5
LTLW-MW-2S	SZA	22–32	06/12/2015	0.95	<0.5	<0.5	<0.5
LTLW-MW-2S	SZA	22–32	09/11/2015	0.72	<0.5	<0.5	<0.5
LTLW-MW-2S	SZA	22–32	12/18/2015	1.1	<0.5	<0.5	<0.5
LTLW-MW-2S	SZA	22–32	03/25/2016	1	<0.5	<0.5	<0.5
LTLW-MW-2S	SZA	22–32	03/25/2016	1.1	<0.5	<0.5	<0.5
LTLW-MW-2S	SZA	22–32	06/21/2016	1.3	<0.5	<0.5	<0.5
LTLW-MW-2S	SZA	22–32	09/28/2016	1.9	<0.5	<0.5	<0.5
LTLW-MW-2S	SZA	22–32	12/20/2016	2.6	<0.5	<0.5	<0.5
LTLW-MW-2S	SZA	22–32	05/02/2017	2	<0.5	<0.5	<0.5
LTLW-MW-2S	SZA	22–32	09/27/2017	34	<0.5	<0.5	<0.5
LTLW-MW-2S	SZA	22–32	09/27/2017	31	<0.5	<0.5	<0.5
LTLW-MW-2S	SZA	22–32	12/21/2017	9.7	<0.5	<0.5	<0.5
LTLW-MW-2S	SZA	22–32	04/04/2018	3.6	<0.5	<0.5	<0.5
LTLW-MW-2S	SZA	22–32	06/25/2018	2.3	<0.5	<0.5	<0.5
LTLW-MW-2S	SZA	22–32	09/26/2018	<0.5	<0.5	<0.5	<0.5
LTLW-MW-2S	SZA	22–32	12/06/2018	0.82	<0.5	<0.5	<0.5

TABLE 2-2
SUMMARY OF MONITORING WELL GROUNDWATER SAMPLING RESULTS – VOCS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval	Sample Date	PCE	TCE	cis-1,2-DCE	VC
		(ft bgs)		(µg/L)	(µg/L)	(µg/L)	(µg/L)
LTLW-MW-2S	SZA	22–32	06/03/2019	1.3	<0.5	<0.5	<0.5
LTLW-MW-2S	SZA	22–32	06/03/2019	1.4	<0.5	<0.5	<0.5
LTLW-MW-2S	SZA	22–32	09/24/2019	0.95	<0.5	<0.5	<0.5
LTLW-MW-2S	SZA	22–32	12/19/2019	0.99	<0.5	<0.5	<0.5
LTLW-MW-2S	SZA	22–32	03/26/2020	1.1	<0.5	<0.5	<0.5
LTLW-MW-2S	SZA	22–32	08/12/2020	1	<0.5	<0.5	<0.5
LTLW-MW-2S	SZA	22–32	09/24/2020	0.6	<0.50	<0.50	<0.50
LTLW-MW-2S	SZA	22–32	11/19/2020	<0.50	<0.50	<0.50	<0.50
LTLW-MW-2S	SZA	22–32	03/23/2021	0.6	<0.50	<0.50	<0.50
LTLW-MW-2S	SZA	22–32	06/18/2021	<0.50	<0.50	<0.50	<0.50
LTLW-MW-2S	SZA	22–32	09/24/2021	<0.50	<0.50	<0.50	<0.50
LTLW-MW-2S	SZA	22–32	11/10/2021	<0.50	<0.50	<0.50	<0.50
LTLW-MW-2S	SZA	22–32	04/04/2022	<0.50	<0.50	<0.50	<0.50
LTLW-MW-2S	SZA	22–32	06/28/2022	--	--	--	--
LTLW-MW-2S	SZA	22–32	09/30/2022	<0.50	<0.50	<0.50	<0.50
LTLW-MW-2S	SZA	22–32	12/23/2022	--	--	--	--
LTLW-MW-2S	SZA	22–32	06/05/2023	11	<0.50	<0.50	<0.50
LTLW-MW-2S	SZA	22–32	09/27/2023	8.2	<0.5	<0.5	<0.5
LTLW-MW-2S	SZA	22–32	12/19/2023	1.06	<0.5	<0.5	<0.5
LTLW-MW-2S	SZA	22–32	03/19/2024	0.96	<0.5	<0.5	<0.5
LTLW-MW-2S	SZA	22–32	06/19/2024	0.71	<0.5	<0.5	<0.5
LTLW-MW-2S	SZA	22–32	09/25/2024	0.94	<0.5	<0.5	<0.5
LTLW-MW-2S	SZA	22–32	01/02/2025	0.5	<0.500	<0.500	<0.500
LTLW-MW-2S	SZA	22–32	03/26/2025	<0.500	<0.500	<0.500	<0.500
LTLW-MW-2S	SZA	22–32	06/04/2025	<0.500	<0.500	<0.500	<0.500
LTLW-MW-2S	SZA	22–32	09/22/2025	<0.500	<0.500	<0.500	<0.500
LTLW-MW-2S	SZA	22–32	12/02/2025	<0.500	<0.500	<0.500	<0.500
LTLW-MW-3D	MZA	40–50	08/13/2008	1.59	<0.5	<0.5	<0.5
LTLW-MW-3S	SZA	24–34	08/13/2008	4.04	<0.5	<0.5	<0.5
LTLW-MW-4D	MZA	35–45	08/13/2008	100	5.28	<0.5	<0.5
LTLW-MW-4S	SZA	20–30	08/13/2008	24.5	1.6	0.6	<0.5
LTLW-MW-5D	MZA	40–50	08/13/2008	1.43	<0.5	<0.5	<0.5
LTLW-MW-5D	MZA	40–50	05/02/2017	0.83	<0.5	<0.5	<0.5
LTLW-MW-5D	MZA	40–50	09/27/2017	1.1	<0.5	<0.5	<0.5
LTLW-MW-5D	MZA	40–50	12/21/2017	0.64	<0.5	<0.5	<0.5
LTLW-MW-5D	MZA	40–50	04/04/2018	<0.5	<0.5	<0.5	<0.5
LTLW-MW-5D	MZA	40–50	06/25/2018	<0.5	<0.5	<0.5	<0.5
LTLW-MW-5D	MZA	40–50	09/26/2018	<0.5	<0.5	<0.5	<0.5
LTLW-MW-5D	MZA	40–50	12/06/2018	<0.5	<0.5	<0.5	<0.5
LTLW-MW-5D	MZA	40–50	06/03/2019	<0.5	<0.5	<0.5	<0.5
LTLW-MW-5D	MZA	40–50	09/24/2019	<0.5	<0.5	<0.5	<0.5
LTLW-MW-5D	MZA	40–50	12/19/2019	<0.5	<0.5	<0.5	<0.5
LTLW-MW-5D	MZA	40–50	08/12/2020	0.36 J	<0.5	<0.5	<0.5
LTLW-MW-5D	MZA	40–50	09/24/2020	<0.50	<0.50	<0.50	<0.50
LTLW-MW-5D	MZA	40–50	11/19/2020	<0.50	<0.50	<0.50	<0.50
LTLW-MW-5D	MZA	40–50	03/23/2021	<0.50	<0.50	<0.50	<0.50
LTLW-MW-5D	MZA	40–50	06/18/2021	<0.50	<0.50	<0.50	<0.50

TABLE 2-2
SUMMARY OF MONITORING WELL GROUNDWATER SAMPLING RESULTS – VOCS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
LTLW-MW-5D	MZA	40–50	09/24/2021	<0.50	<0.50	<0.50	<0.50
LTLW-MW-5D	MZA	40–50	11/10/2021	<0.50	<0.50	<0.50	<0.50
LTLW-MW-5D	MZA	40–50	04/04/2022	<0.50	<0.50	<0.50	<0.50
LTLW-MW-5D	MZA	40–50	06/28/2022	--	--	--	--
LTLW-MW-5D	MZA	40–50	09/30/2022	<0.50	<0.50	<0.50	<0.50
LTLW-MW-5D	MZA	40–50	12/23/2022	--	--	--	--
LTLW-MW-5D	MZA	40–50	06/05/2023	1.5	<0.50	<0.50	<0.50
LTLW-MW-5D	MZA	40–50	09/27/2023	1	<0.5	<0.5	<0.5
LTLW-MW-5D	MZA	40–50	12/20/2023	<0.5	<0.5	<0.5	<0.5
LTLW-MW-5D	MZA	40–50	03/19/2024	<0.5	<0.5	<0.5	<0.5
LTLW-MW-5D	MZA	40–50	06/18/2024	<0.5	<0.5	<0.5	<0.5
LTLW-MW-5D	MZA	40–50	09/25/2024	<0.5	<0.5	<0.5	<0.5
LTLW-MW-5D	MZA	40–50	01/03/2025	<0.500	<0.500	<0.500	<0.500
LTLW-MW-5D	MZA	40–50	03/26/2025	<0.500	<0.500	<0.500	<0.500
LTLW-MW-5D	MZA	40–50	06/04/2025	<0.500	<0.500	<0.500	<0.500
LTLW-MW-5D	MZA	40–50	09/22/2025	<0.500	<0.500	<0.500	<0.500
LTLW-MW-5D	MZA	40–50	12/02/2025	<0.500	<0.500	<0.500	<0.500
LTLW-MW-5S	SZA	19–29	08/13/2008	85.1	3.5	2	<0.5
LTLW-MW-5S	SZA	19–29	12/04/2009	<0.5	11.7	<0.5	<0.5
LTLW-MW-5S	SZA	19–29	03/23/2010	<0.5	26.5	38.2	3.22
LTLW-MW-5S	SZA	19–29	06/15/2010	1400	28.1	29	<0.5
LTLW-MW-5S	SZA	19–29	09/08/2010	448	10.6	11.3	<0.5
LTLW-MW-5S	SZA	19–29	09/08/2010	480	11	11.5	<0.5
LTLW-MW-5S	SZA	19–29	05/11/2011	625	2.74	1.13	<0.5
LTLW-MW-5S	SZA	19–29	09/29/2011	750	14	8.4	<0.5
LTLW-MW-5S	SZA	19–29	09/29/2011	600	13	6.7	<0.5
LTLW-MW-5S	SZA	19–29	12/09/2011	964	23.6	16.2	<0.5
LTLW-MW-5S	SZA	19–29	03/29/2012	225	4.81	4.04	<0.5
LTLW-MW-5S	SZA	19–29	06/08/2012	931	37.6	<0.5	<0.5
LTLW-MW-5S	SZA	19–29	08/21/2012	5.06	<0.5	<0.5	<0.5
LTLW-MW-5S	SZA	19–29	08/21/2012	6.2	<0.5	<0.5	<1.0
LTLW-MW-5S	SZA	19–29	08/21/2012	3.1	<0.5	<0.5	<0.5
LTLW-MW-5S	SZA	19–29	11/19/2012	6.99	<0.5	<0.5	<0.5
LTLW-MW-5S	SZA	19–29	03/11/2013	2.57	<0.5	<0.5	<0.5
LTLW-MW-5S	SZA	19–29	03/11/2013	3.72	<0.5	<0.5	<0.5
LTLW-MW-5S	SZA	19–29	07/30/2013	67	1.9	0.93	<1.0
LTLW-MW-5S	SZA	19–29	09/30/2013	81	2.1	<1	<1
LTLW-MW-5S	SZA	19–29	12/10/2013	150	2.1	0.82	<0.5
LTLW-MW-5S	SZA	19–29	03/06/2014	2.6	<0.5	<0.5	<0.5
LTLW-MW-5S	SZA	19–29	06/26/2014	13	<0.5	<0.5	<0.5
LTLW-MW-5S	SZA	19–29	06/26/2014	13	<0.5	<0.5	<0.5
LTLW-MW-5S	SZA	19–29	09/17/2014	8.2	<0.5	<0.5	<0.5
LTLW-MW-5S	SZA	19–29	12/16/2014	12	<0.5	<0.5	<0.5
LTLW-MW-5S	SZA	19–29	03/26/2015	1.5	<0.5	<0.5	<0.5
LTLW-MW-5S	SZA	19–29	03/26/2015	1.4	<0.5	<0.5	<0.5
LTLW-MW-5S	SZA	19–29	06/12/2015	3.4	<0.5	<0.5	<0.5
LTLW-MW-5S	SZA	19–29	09/11/2015	6.3	<0.5	<0.5	<0.5

TABLE 2-2
SUMMARY OF MONITORING WELL GROUNDWATER SAMPLING RESULTS – VOCS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval	Sample Date	PCE	TCE	cis-1,2-DCE	VC
		(ft bgs)		(µg/L)	(µg/L)	(µg/L)	(µg/L)
LTLW-MW-5S	SZA	19–29	12/18/2015	34	<0.5	<0.5	<0.5
LTLW-MW-5S	SZA	19–29	03/25/2016	180	3.3	0.7	<0.5
LTLW-MW-5S	SZA	19–29	06/21/2016	40	0.55	<0.5	<0.5
LTLW-MW-5S	SZA	19–29	09/28/2016	31	1.1	<0.5	<0.5
LTLW-MW-5S	SZA	19–29	12/20/2016	51	<0.5	<0.5	<0.5
LTLW-MW-5S	SZA	19–29	12/20/2016	52	<0.5	<0.5	<0.5
LTLW-MW-5S	SZA	19–29	05/02/2017	13	<0.5	<0.5	<0.5
LTLW-MW-5S	SZA	19–29	09/27/2017	2.9	<0.5	<0.5	<0.5
LTLW-MW-5S	SZA	19–29	12/21/2017	1.7	<0.5	<0.5	<0.5
LTLW-MW-5S	SZA	19–29	12/21/2017	1.5	<0.5	<0.5	<0.5
LTLW-MW-5S	SZA	19–29	04/04/2018	4.2	<0.5	<0.5	<0.5
LTLW-MW-5S	SZA	19–29	06/25/2018	1.1	<0.5	<0.5	<0.5
LTLW-MW-5S	SZA	19–29	09/26/2018	1.7	<0.5	<0.5	<0.5
LTLW-MW-5S	SZA	19–29	12/06/2018	2.6	<0.5	<0.5	<0.5
LTLW-MW-5S	SZA	19–29	06/03/2019	1.1	<0.5	<0.5	<0.5
LTLW-MW-5S	SZA	19–29	09/24/2019	1.1	<0.5	<0.5	<0.5
LTLW-MW-5S	SZA	19–29	09/24/2019	1.1	<0.5	<0.5	<0.5
LTLW-MW-5S	SZA	19–29	12/19/2019	1.8	<0.5	<0.5	<0.5
LTLW-MW-5S	SZA	19–29	08/12/2020	7.4	0.18 J	<0.5	<0.5
LTLW-MW-5S	SZA	19–29	09/24/2020	5.9	<0.50	<0.50	<0.50
LTLW-MW-5S	SZA	19–29	11/19/2020	5	<0.50	<0.50	<0.50
LTLW-MW-5S	SZA	19–29	03/23/2021	1.6	<0.50	<0.50	<0.50
LTLW-MW-5S	SZA	19–29	06/18/2021	4.3	<0.50	<0.50	<0.50
LTLW-MW-5S	SZA	19–29	09/24/2021	7.8	<0.50	<0.50	<0.50
LTLW-MW-5S	SZA	19–29	11/10/2021	5.8	<0.50	<0.50	<0.50
LTLW-MW-5S	SZA	19–29	04/04/2022	18	0.75	<0.50	<0.50
LTLW-MW-5S	SZA	19–29	04/04/2022	19	0.7	<0.50	<0.50
LTLW-MW-5S	SZA	19–29	06/28/2022	--	--	--	--
LTLW-MW-5S	SZA	19–29	09/30/2022	1.2	0.75	<0.50	<0.50
LTLW-MW-5S	SZA	19–29	12/23/2022	--	--	--	--
LTLW-MW-5S	SZA	19–29	06/05/2023	55	<0.50	<0.50	<0.50
LTLW-MW-5S	SZA	19–29	09/27/2023	28	<0.5	<0.5	<0.5
LTLW-MW-5S	SZA	19–29	12/20/2023	22.5	<0.5	<0.5	<0.5
LTLW-MW-5S	SZA	19–29	03/19/2024	18.6	<0.5	<0.5	<0.5
LTLW-MW-5S	SZA	19–29	06/18/2024	52.2	0.9	<0.5	<0.5
LTLW-MW-5S	SZA	19–29	09/25/2024	37.2	0.62	<0.5	<0.5
LTLW-MW-5S	SZA	19–29	01/03/2025	17.2	<0.500	<0.500	<0.500
LTLW-MW-5S	SZA	19–29	03/26/2025	4.22	<0.500	<0.500	<0.500
LTLW-MW-5S	SZA	19–29	03/26/2025	4.38	<0.500	<0.500	<0.500
LTLW-MW-5S	SZA	19–29	06/04/2025	4.63	<0.500	<0.500	<0.500
LTLW-MW-5S	SZA	19–29	06/04/2025	4.23	<0.500	<0.500	<0.500
LTLW-MW-5S	SZA	19–29	09/22/2025	6.59	<0.500	<0.500	<0.500
LTLW-MW-5S	SZA	19–29	09/22/2025	6.81	<0.500	<0.500	<0.500
LTLW-MW-5S	SZA	19–29	12/02/2025	4.42	<0.500	<0.500	<0.500
LTLW-MW-6D	MZA	32–42	08/13/2008	47.5	2.7	2.31	<0.5
LTLW-MW-6S	SZA	17–27	08/13/2008	85.3	2.79	7	<0.5
LTLW-MW-7D	MZA	34–44	08/13/2008	83.7	29.8	11	<0.5

TABLE 2-2
SUMMARY OF MONITORING WELL GROUNDWATER SAMPLING RESULTS – VOCS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval	Sample Date	PCE	TCE	cis-1,2-DCE	VC
		(ft bgs)		(µg/L)	(µg/L)	(µg/L)	(µg/L)
LTLW-MW-7S	SZA	20–30	08/13/2008	45.7	32.8	8.04	<0.5
LTLW-MW-8D	MZA	33–43	08/13/2008	15.7	2.67	4.44	<0.5
LTLW-MW-8D	MZA	33–43	08/13/2008	26.2	3.35	5.68	<0.5
LTLW-MW-8S	SZA	20–30	08/13/2008	78.4	11	24	<0.5
LTLW-MW-9S	SZA	10–25	12/04/2009	324	12.7	19	<0.5
LTLW-MW-9S	SZA	10–25	03/23/2010	174	<0.5	7.78	<0.5
LTLW-MW-9S	SZA	10–25	06/15/2010	162	7.57	22.5	<0.5
LTLW-MW-9S	SZA	10–25	06/15/2010	172	8.04	24.5	<0.5
LTLW-MW-9S	SZA	10–25	09/08/2010	2.18	<0.5	<0.5	<0.5
LTLW-MW-9S	SZA	10–25	12/16/2010	89.8	4.64	17.4	<0.5
LTLW-MW-9S	SZA	10–25	12/16/2010	89.6	4.51	18.4	<0.5
LTLW-MW-9S	SZA	10–25	05/11/2011	30.6	0.509	<0.5	<0.5
LTLW-MW-9S	SZA	10–25	09/29/2011	<0.5	<0.5	<0.5	<0.5
LTLW-MW-9S	SZA	10–25	12/09/2011	7.64	<0.5	<0.5	<0.5
LTLW-MW-9S	SZA	10–25	03/29/2012	1.15	<0.5	<0.5	<0.5
LTLW-MW-9S	SZA	10–25	06/08/2012	0.657	<0.5	0.596	<0.5
LTLW-MW-9S	SZA	10–25	08/21/2012	<0.5	<0.5	<0.5	<0.5
LTLW-MW-9S	SZA	10–25	11/19/2012	<0.5	<0.5	<0.5	<0.5
LTLW-MW-9S	SZA	10–25	03/11/2013	<0.5	<0.5	<0.5	<0.5
LTLW-MW-9S	SZA	10–25	07/30/2013	5.3	<0.5	<1.0	<1.0
LTLW-MW-9S	SZA	10–25	09/30/2013	4.9	<1	<1	<1
LTLW-MW-9S	SZA	10–25	12/10/2013	<0.5	<0.5	<0.5	<0.5
LTLW-MW-9S	SZA	10–25	03/06/2014	<0.5	<0.5	<0.5	<0.5
LTLW-MW-9S	SZA	10–25	06/26/2014	<0.5	<0.5	<0.5	<0.5
LTLW-MW-9S	SZA	10–25	09/17/2014	<0.5	<0.5	<0.5	<0.5
LTLW-MW-9S	SZA	10–25	12/16/2014	<0.5	<0.5	<0.5	<0.5
LTLW-MW-9S	SZA	10–25	03/26/2015	<0.5	<0.5	<0.5	<0.5
LTLW-MW-9S	SZA	10–25	06/12/2015	<0.5	<0.5	<0.5	<0.5
LTLW-MW-9S	SZA	10–25	09/11/2015	0.54	<0.5	<0.5	<0.5
LTLW-MW-9S	SZA	10–25	03/25/2016	1.4	<0.5	<0.5	<0.5
LTLW-MW-9S	SZA	10–25	06/21/2016	<0.5	<0.5	<0.5	<0.5
LTLW-MW-9S	SZA	10–25	06/21/2016	<0.5	<0.5	<0.5	<0.5
LTLW-MW-9S	SZA	10–25	09/28/2016	1.3	<0.5	<0.5	<0.5
LTLW-MW-9S	SZA	10–25	09/28/2016	1.3	<0.5	<0.5	<0.5
LTLW-MW-9S	SZA	10–25	12/20/2016	1.6	<0.5	<0.5	<0.5
LTLW-MW-9S	SZA	10–25	05/02/2017	<0.5	<0.5	<0.5	<0.5
LTLW-MW-9S	SZA	10–25	09/27/2017	<0.5	<0.5	<0.5	<0.5
LTLW-MW-9S	SZA	10–25	12/21/2017	<0.5	<0.5	<0.5	<0.5
LTLW-MW-9S	SZA	10–25	04/04/2018	<0.5	<0.5	<0.5	<0.5
LTLW-MW-9S	SZA	10–25	06/25/2018	1.6	<0.5	<0.5	<0.5
LTLW-MW-9S	SZA	10–25	09/26/2018	2	<0.5	<0.5	<0.5
LTLW-MW-9S	SZA	10–25	12/06/2018	2	<0.5	<0.5	<0.5
LTLW-MW-9S	SZA	10–25	12/06/2018	2.1	<0.5	<0.5	<0.5
LTLW-MW-9S	SZA	10–25	03/28/2019	2.5	<0.5	0.62	<0.5
LTLW-MW-9S	SZA	10–25	03/28/2019	2.3	<0.5	<0.5	<0.5
LTLW-MW-9S	SZA	10–25	06/03/2019	8.4	<0.5	<0.5	<0.5
LTLW-MW-9S	SZA	10–25	09/24/2019	52	<0.5	<0.5	<0.5

TABLE 2-2
SUMMARY OF MONITORING WELL GROUNDWATER SAMPLING RESULTS – VOCS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval	Sample Date	PCE	TCE	cis-1,2-DCE	VC
		(ft bgs)		(µg/L)	(µg/L)	(µg/L)	(µg/L)
LTLW-MW-9S	SZA	10–25	12/20/2019	6.6	1.1	2.2	<0.5
LTLW-MW-9S	SZA	10–25	03/26/2020	1.7	<0.5	<0.5	<0.5
LTLW-MW-9S	SZA	10–25	08/12/2020	170	3.7 J	2.3 J	<5.0
LTLW-MW-9S	SZA	10–25	09/24/2020	16	<0.50	<0.50	<0.50
LTLW-MW-9S	SZA	10–25	11/19/2020	<5.0	<5.0	<5.0	<5.0
LTLW-MW-9S	SZA	10–25	03/23/2021	110	<0.50	<0.50	<0.50
LTLW-MW-9S	SZA	10–25	06/18/2021	57	0.85	<0.50	<0.50
LTLW-MW-9S	SZA	10–25	09/24/2021	190	4.7	1.5	<0.50
LTLW-MW-9S	SZA	10–25	11/10/2021	84	1.7	0.6	<0.50
LTLW-MW-9S	SZA	10–25	11/10/2021	86	1.7	<0.50	<0.50
LTLW-MW-9S	SZA	10–25	04/04/2022	2.6	<0.50	<0.50	<0.50
LTLW-MW-9S	SZA	10–25	06/28/2022	--	--	--	--
LTLW-MW-9S	SZA	10–25	09/30/2022	1.4	<0.50	<0.50	<0.50
LTLW-MW-9S	SZA	10–25	12/23/2022	--	--	--	--
LTLW-MW-9S	SZA	10–25	06/05/2023	60	<0.50	<0.50	<0.50
LTLW-MW-9S	SZA	10–25	09/27/2023	35	<0.5	<0.5	<0.5
LTLW-MW-9S	SZA	10–25	12/19/2023	279	3.35	<2.50	<2.50
LTLW-MW-9S	SZA	10–25	03/19/2024	428	6.68	<2.50	<2.50
LTLW-MW-9S	SZA	10–25	06/18/2024	227	3.39	<2.00	<2.00
LTLW-MW-9S	SZA	10–25	09/23/2024	736	11.6	<10	<10
LTLW-MW-9S	SZA	10–25	01/02/2025	1.55	<0.500	<0.500	<0.500
LTLW-MW-9S	SZA	10–25	03/26/2025	1.81	<0.500	<0.500	<0.500
LTLW-MW-9S	SZA	10–25	06/04/2025	11.7	<0.500	<0.500	<0.500
LTLW-MW-9S	SZA	10–25	09/22/2025	4.78	<0.500	<0.500	<0.500
LTLW-MW-9S	SZA	10–25	12/02/2025	0.54	<0.500	<0.500	<0.500
LTLW-MW-9S	SZA	10–25	12/02/2025	0.62	<0.500	<0.500	<0.500
LTLW-OS-1	SZA	10–25	03/24/2010	91.2	1.41	0.989	<0.5
LTLW-OS-1	SZA	10–25	06/15/2010	75.9	2.91	1.41	<0.5
LTLW-OS-1	SZA	10–25	09/08/2010	13.5	<0.5	<0.5	<0.5
LTLW-OS-1	SZA	10–25	12/16/2010	52.5	2.43	4.43	<0.5
LTLW-OS-1	SZA	10–25	05/11/2011	7.1	<0.5	<0.5	<0.5
LTLW-OS-1	SZA	10–25	09/29/2011	4.6	<0.5	<0.5	<0.5
LTLW-OS-1	SZA	10–25	12/09/2011	20.6	0.617	<0.5	<0.5
LTLW-OS-1	SZA	10–25	03/29/2012	8.97	<0.5	<0.5	<0.5
LTLW-OS-1	SZA	10–25	06/08/2012	11.2	<0.5	<0.5	<0.5
LTLW-OS-1	SZA	10–25	06/08/2012	11.6	<0.5	<0.5	<0.5
LTLW-OS-1	SZA	10–25	08/21/2012	6.32	<0.5	<0.5	<0.5
LTLW-OS-1	SZA	10–25	11/19/2012	34.9	1.84	<0.5	<0.5
LTLW-OS-1	SZA	10–25	07/30/2013	26	1.7	<1.0	<1.0
LTLW-OS-1	SZA	10–25	09/30/2013	8	<1	<1	<1
LTLW-OS-1	SZA	10–25	12/10/2013	16	<0.5	<0.5	<0.5
LTLW-OS-1	SZA	10–25	03/06/2014	5.6	<0.5	<0.5	<0.5
LTLW-OS-1	SZA	10–25	06/26/2014	15	<0.5	<0.5	<0.5
LTLW-OS-1	SZA	10–25	09/17/2014	10	<0.5	<0.5	<0.5
LTLW-OS-1	SZA	10–25	12/16/2014	9.8	<0.5	<0.5	<0.5
LTLW-OS-1	SZA	10–25	03/26/2015	64	1.4	<0.5	<0.5
LTLW-OS-1	SZA	10–25	06/12/2015	10	<0.5	<0.5	<0.5

TABLE 2-2
SUMMARY OF MONITORING WELL GROUNDWATER SAMPLING RESULTS – VOCS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval	Sample Date	PCE	TCE	cis-1,2-DCE	VC
		(ft bgs)		(µg/L)	(µg/L)	(µg/L)	(µg/L)
LTLW-OS-1	SZA	10–25	09/11/2015	9.6	<0.5	<0.5	<0.5
LTLW-OS-1	SZA	10–25	12/18/2015	5.2	<0.5	<0.5	<0.5
LTLW-OS-1	SZA	10–25	03/25/2016	5.4	<0.5	<0.5	<0.5
LTLW-OS-1	SZA	10–25	06/21/2016	1.5	<0.5	<0.5	<0.5
LTLW-OS-1	SZA	10–25	09/28/2016	1.5	<0.5	<0.5	<0.5
LTLW-OS-1	SZA	10–25	12/20/2016	9.6	<0.5	<0.5	<0.5
LTLW-OS-1	SZA	10–25	05/02/2017	1.1	<0.5	<0.5	<0.5
LTLW-OS-1	SZA	10–25	09/27/2017	1.4	<0.5	<0.5	<0.5
LTLW-OS-1	SZA	10–25	12/21/2017	1.1	<0.5	<0.5	<0.5
LTLW-OS-1	SZA	10–25	04/04/2018	<0.5	<0.5	<0.5	<0.5
LTLW-OS-1	SZA	10–25	06/25/2018	0.86	<0.5	<0.5	<0.5
LTLW-OS-1	SZA	10–25	09/26/2018	1.2	<0.5	<0.5	<0.5
LTLW-OS-1	SZA	10–25	12/06/2018	6.7	<0.5	<0.5	<0.5
LTLW-OS-1	SZA	10–25	03/28/2019	1.7	<0.5	<0.5	<0.5
LTLW-OS-1	SZA	10–25	06/03/2019	2.3	<0.5	<0.5	<0.5
LTLW-OS-1	SZA	10–25	09/24/2019	1.7	<0.5	<0.5	<0.5
LTLW-OS-1	SZA	10–25	12/20/2019	2.7	<0.5	<0.5	<0.5
LTLW-OS-1	SZA	10–25	03/26/2020	3.4	<0.5	<0.5	<0.5
LTLW-OS-1	SZA	10–25	08/12/2020	14	<0.5	<0.5	<0.5
LTLW-OS-1	SZA	10–25	09/24/2020	9.9	<0.50	<0.50	<0.50
LTLW-OS-1	SZA	10–25	11/19/2020	6.6	<0.50	<0.50	<0.50
LTLW-OS-1	SZA	10–25	03/23/2021	1.9	<0.50	<0.50	<0.50
LTLW-OS-1	SZA	10–25	06/18/2021	2.6	<0.50	<0.50	<0.50
LTLW-OS-1	SZA	10–25	09/24/2021	8	<0.50	<0.50	<0.50
LTLW-OS-1	SZA	10–25	11/10/2021	4	<0.50	<0.50	<0.50
LTLW-OS-1	SZA	10–25	04/04/2022	6.8	<0.50	<0.50	<0.50
LTLW-OS-1	SZA	10–25	06/28/2022	--	--	--	--
LTLW-OS-1	SZA	10–25	09/30/2022	3.8	<0.50	<0.50	<0.50
LTLW-OS-1	SZA	10–25	12/23/2022	--	--	--	--
LTLW-OS-1	SZA	10–25	06/05/2023	77	<0.50	<0.50	<0.50
LTLW-OS-1	SZA	10–25	09/27/2023	95	<0.5	<0.5	<0.5
LTLW-OS-1	SZA	10–25	12/19/2023	2.49	<0.5	<0.5	<0.5
LTLW-OS-1	SZA	10–25	03/19/2024	2.13	<0.5	<0.5	<0.5
LTLW-OS-1	SZA	10–25	06/17/2024	2.25	<0.5	<0.5	<0.5
LTLW-OS-1	SZA	10–25	09/23/2024	4.2	<0.5	<0.5	<0.5
LTLW-OS-1	SZA	10–25	01/02/2025	2.38	<0.500	<0.500	<0.500
LTLW-OS-1	SZA	10–25	03/26/2025	2.44	<0.500	<0.500	<0.500
LTLW-OS-1	SZA	10–25	06/04/2025	10.7	<0.500	<0.500	<0.500
LTLW-OS-1	SZA	10–25	09/22/2025	10.4	<0.500	<0.500	<0.500
LTLW-OS-1	SZA	10–25	12/02/2025	3.97	<0.500	<0.500	<0.500
LTLW-OS-2M	MZA	42–48	11/07/2018	1580	54.4	37.2	<10
LTLW-OS-2M	MZA	42–48	03/28/2019	860	45	53	<0.5
LTLW-OS-2M	MZA	42–48	06/03/2019	730	34	38	<0.5
LTLW-OS-2M	MZA	42–48	09/24/2019	320	14	17	<2.5
LTLW-OS-2M	MZA	42–48	12/20/2019	410	20	23	<2.5
LTLW-OS-2M	MZA	42–48	03/26/2020	250	9.4	5.3	<2.5
LTLW-OS-2M	MZA	42–48	08/12/2020	270	12	9.1	<5.0

TABLE 2-2
SUMMARY OF MONITORING WELL GROUNDWATER SAMPLING RESULTS – VOCS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval	Sample Date	PCE	TCE	cis-1,2-DCE	VC
		(ft bgs)		(µg/L)	(µg/L)	(µg/L)	(µg/L)
LTLW-OS-2M	MZA	42–48	09/24/2020	280	11	8.1	<0.50
LTLW-OS-2M	MZA	42–48	11/19/2020	290	13	13	<0.50
LTLW-OS-2M	MZA	42–48	03/23/2021	220	9.3	4.9	<0.50
LTLW-OS-2M	MZA	42–48	06/18/2021	410	22	18	<0.50
LTLW-OS-2M	MZA	42–48	09/24/2021	480	25	17	<0.50
LTLW-OS-2M	MZA	42–48	11/10/2021	450	21	14	<0.50
LTLW-OS-2M	MZA	42–48	04/04/2022	490	18	10	<0.50
LTLW-OS-2M	MZA	42–48	06/28/2022	--	--	--	--
LTLW-OS-2M	MZA	42–48	09/30/2022	210	7.1	6.2	<0.50
LTLW-OS-2M	MZA	42–48	12/23/2022	--	--	--	--
LTLW-OS-2M	MZA	42–48	06/05/2023	250	<0.50	2.2	<0.50
LTLW-OS-2M	MZA	42–48	09/27/2023	240	<0.5	<0.5	<0.5
LTLW-OS-2M	MZA	42–48	12/19/2023	327	13.8	9.2	<2.50
LTLW-OS-2M	MZA	42–48	03/20/2024	385	12.3	8.39	<2.50
LTLW-OS-2M	MZA	42–48	06/17/2024	296	9.88	11.6	<2.00
LTLW-OS-2M	MZA	42–48	09/23/2024	217	8.48	16	<2.5
LTLW-OS-2M	MZA	42–48	01/02/2025	275	9.52	7.34	<2.00
LTLW-OS-2M	MZA	42–48	03/26/2025	263	9.26	5.99	<2.00
LTLW-OS-2M	MZA	42–48	06/04/2025	176	4.75	2.66	<2.00
LTLW-OS-2M	MZA	42–48	06/04/2025	257	6.09	3.47	<2.00
LTLW-OS-2M	MZA	42–48	09/22/2025	106	9	27	<2.00
LTLW-OS-2M	MZA	42–48	09/22/2025	221	9.97	23.9	<2.00
LTLW-OS-2M	MZA	42–48	12/03/2025	132	5.49	27.9	<2.00
LTLW-OS-2M	MZA	42–48	12/03/2025	204	8.35	16.2	<2.00
LTLW-OS-2S	SZA	8–24	11/07/2018	51.3	<0.5	<0.5	<0.5
LTLW-OS-2S	SZA	8–24	03/28/2019	48	0.55	<0.50	<0.5
LTLW-OS-2S	SZA	8–24	06/03/2019	15	<0.5	<0.5	<0.5
LTLW-OS-2S	SZA	8–24	09/24/2019	23	9.8	<0.5	<0.5
LTLW-OS-2S	SZA	8–24	12/20/2019	14	<0.5	<0.5	<0.5
LTLW-OS-2S	SZA	8–24	03/26/2020	2.5	<0.5	<0.5	<0.5
LTLW-OS-2S	SZA	8–24	08/12/2020	16	<0.5	<0.5	<0.5
LTLW-OS-2S	SZA	8–24	09/24/2020	30	<0.50	<0.50	<0.50
LTLW-OS-2S	SZA	8–24	11/19/2020	2.4	<0.50	<0.50	<0.50
LTLW-OS-2S	SZA	8–24	03/23/2021	<0.50	<0.50	<0.50	<0.50
LTLW-OS-2S	SZA	8–24	06/18/2021	<0.50	<0.50	<0.50	<0.50
LTLW-OS-2S	SZA	8–24	09/24/2021	21	<0.50	<0.50	<0.50
LTLW-OS-2S	SZA	8–24	11/10/2021	0.95	<0.50	<0.50	<0.50
LTLW-OS-2S	SZA	8–24	04/04/2022	<0.50	<0.50	<0.50	<0.50
LTLW-OS-2S	SZA	8–24	09/30/2022	<0.50	<0.50	<0.50	<0.50
LTLW-OS-2S	SZA	8–24	06/05/2023	1.1	<0.50	<0.50	<0.50
LTLW-OS-2S	SZA	8–24	09/27/2023	1.7	<0.5	<0.5	<0.5
LTLW-OS-2S	SZA	8–24	12/19/2023	<0.50	<0.50	<0.50	<0.50
LTLW-OS-2S	SZA	8–24	03/20/2024	<0.50	<0.50	<0.50	<0.50
LTLW-OS-2S	SZA	8–24	06/17/2024	<0.50	<0.50	<0.50	<0.50
LTLW-OS-2S	SZA	8–24	09/23/2024	1.05	<0.50	<0.50	<0.50
LTLW-OS-2S	SZA	8–24	09/23/2024	1.18	<0.50	<0.50	<0.50
LTLW-OS-2S	SZA	8–24	01/02/2025	<0.500	<0.500	<0.500	<0.500

TABLE 2-2
SUMMARY OF MONITORING WELL GROUNDWATER SAMPLING RESULTS – VOCS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval	Sample Date	PCE	TCE	cis-1,2-DCE	VC
		(ft bgs)		(µg/L)	(µg/L)	(µg/L)	(µg/L)
LTLW-OS-2S	SZA	8–24	03/26/2025	<0.500	<0.500	<0.500	<0.500
LTLW-OS-2S	SZA	8–24	06/04/2025	<0.500	<0.500	<0.500	<0.500
LTLW-OS-2S	SZA	8–24	09/22/2025	<0.500	<0.500	<0.500	<0.500
LTLW-OS-2S	SZA	8–24	12/02/2025	<0.500	<0.500	<0.500	<0.500
LTLW-OS-3M	MZA	38–48	11/07/2018	163	2.74	<0.5	<0.5
LTLW-OS-3M	MZA	38–48	03/28/2019	150	3	3.3	<0.5
LTLW-OS-3M	MZA	38–48	06/03/2019	130	<0.5	2.2	<0.5
LTLW-OS-3M	MZA	38–48	09/24/2019	130	2.4	2.5	<0.5
LTLW-OS-3M	MZA	38–48	12/20/2019	200	3.2	2.3	<0.5
LTLW-OS-3M	MZA	38–48	03/26/2020	210	3.7	2.1	<0.5
LTLW-OS-3M	MZA	38–48	08/12/2020	67	0.93 J	0.59 J	<1.0
LTLW-OS-3M	MZA	38–48	09/24/2020	72	1.3	0.78	<0.50
LTLW-OS-3M	MZA	38–48	11/19/2020	110	2	1.7	<0.50
LTLW-OS-3M	MZA	38–48	03/23/2021	150	2.9	1.9	<0.50
LTLW-OS-3M	MZA	38–48	06/18/2021	63	0.96	0.68	<0.50
LTLW-OS-3M	MZA	38–48	09/24/2021	<0.50	<0.50	<0.50	<0.50
LTLW-OS-3M	MZA	38–48	11/10/2021	41	0.64	<0.50	<0.50
LTLW-OS-3M	MZA	38–48	04/04/2022	290	4.3	<0.50	<0.50
LTLW-OS-3M	MZA	38–48	06/28/2022	--	--	--	--
LTLW-OS-3M	MZA	38–48	09/30/2022	230	1.7	<0.50	<0.50
LTLW-OS-3M	MZA	38–48	09/30/2022	240	1.9	<0.50	<0.50
LTLW-OS-3M	MZA	38–48	12/23/2022	--	--	--	--
LTLW-OS-3M	MZA	38–48	06/05/2023	120	0.93	<0.50	<0.50
LTLW-OS-3M	MZA	38–48	09/27/2023	540	<0.5	<0.5	<0.5
LTLW-OS-3M	MZA	38–48	12/19/2023	232	4.82	2.3	<2.0
LTLW-OS-3M	MZA	38–48	03/20/2024	212	3.92	<2.0	<2.0
LTLW-OS-3M	MZA	38–48	06/19/2024	178	3.45	1.68	<1.0
LTLW-OS-3M	MZA	38–48	09/23/2024	22.5	0.54	<0.5	<0.5
LTLW-OS-3M	MZA	38–48	01/02/2025	139	3.32	1.75	<1.00
LTLW-OS-3M	MZA	38–48	03/26/2025	178	4.61	2.03	<1.00
LTLW-OS-3M	MZA	38–48	03/26/2025	178	4.26	1.9	<1.00
LTLW-OS-3M	MZA	38–48	06/04/2025	130	2.59	1.17	<1.00
LTLW-OS-3M	MZA	38–48	09/22/2025	40.1	0.76	<0.500	<0.500
LTLW-OS-3M	MZA	38–48	12/02/2025	165	3.46	1.44	<0.500
LTLW-OS-3S	SZA	8–24	11/07/2018	<0.5	<0.5	<0.5	<0.5
LTLW-OS-3S	SZA	8–24	03/28/2019	<0.5	<0.5	<0.5	<0.5
LTLW-OS-3S	SZA	8–24	06/03/2019	<0.5	<0.5	<0.5	<0.5
LTLW-OS-3S	SZA	8–24	09/24/2019	<0.5	<0.5	<0.5	<0.5
LTLW-OS-3S	SZA	8–24	12/19/2019	<0.5	<0.5	<0.5	<0.5
LTLW-OS-3S	SZA	8–24	03/26/2020	<0.5	<0.5	<0.5	<0.5
LTLW-OS-3S	SZA	8–24	08/12/2020	<0.5	<0.5	<0.5	<0.5
LTLW-OS-3S	SZA	8–24	09/24/2020	<0.50	<0.50	<0.50	<0.50
LTLW-OS-3S	SZA	8–24	11/19/2020	<0.50	<0.50	<0.50	<0.50
LTLW-OS-3S	SZA	8–24	03/23/2021	<0.50	<0.50	<0.50	<0.50
LTLW-OS-3S	SZA	8–24	06/18/2021	<0.50	<0.50	<0.50	<0.50
LTLW-OS-3S	SZA	8–24	09/24/2021	<0.50	<0.50	<0.50	<0.50
LTLW-OS-3S	SZA	8–24	11/10/2021	<0.50	<0.50	<0.50	<0.50

TABLE 2-2
SUMMARY OF MONITORING WELL GROUNDWATER SAMPLING RESULTS – VOCS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval	Sample Date	PCE	TCE	cis-1,2-DCE	VC
		(ft bgs)		(µg/L)	(µg/L)	(µg/L)	(µg/L)
LTLW-OS-3S	SZA	8–24	04/04/2022	<0.50	<0.50	<0.50	<0.50
LTLW-OS-3S	SZA	8–24	06/28/2022	--	--	--	--
LTLW-OS-3S	SZA	8–24	09/30/2022	<0.50	<0.50	<0.50	<0.50
LTLW-OS-3S	SZA	8–24	12/23/2022	--	--	--	--
LTLW-OS-3S	SZA	8–24	06/05/2023	<0.50	<0.50	<0.50	<0.50
LTLW-OS-3S	SZA	8–24	09/27/2023	<0.5	<0.5	<0.5	<0.5
LTLW-OS-3S	SZA	8–24	12/19/2023	<0.5	<0.5	<0.5	<0.5
LTLW-OS-3S	SZA	8–24	03/20/2024	<0.5	<0.5	<0.5	<0.5
LTLW-OS-3S	SZA	8–24	06/19/2024	<0.5	<0.5	<0.5	<0.5
LTLW-OS-3S	SZA	8–24	09/23/2024	<0.5	<0.5	<0.5	<0.5
LTLW-OS-3S	SZA	8–24	01/02/2025	<0.500	<0.500	<0.500	<0.500
LTLW-OS-3S	SZA	8–24	03/26/2025	<0.500	<0.500	<0.500	<0.500
LTLW-OS-3S	SZA	8–24	06/04/2025	<0.500	<0.500	<0.500	<0.500
LTLW-OS-3S	SZA	8–24	09/22/2025	<0.500	<0.500	<0.500	<0.500
LTLW-OS-3S	SZA	8–24	12/02/2025	<0.500	<0.500	<0.500	<0.500
LTLW-OS-4M	MZA	33–43	11/07/2018	540	11.6	6.38	<0.5
LTLW-OS-4M	MZA	33–43	11/07/2018	446	9.88	6.26	<0.5
LTLW-OS-4M	MZA	33–43	03/28/2019	280	8.2	8.9	<0.5
LTLW-OS-4M	MZA	33–43	06/03/2019	310	<0.5	8.5	<0.5
LTLW-OS-4M	MZA	33–43	09/24/2019	290	8.5	7.4	<0.5
LTLW-OS-4M	MZA	33–43	12/20/2019	330	8.1	5.2	<0.5
LTLW-OS-4M	MZA	33–43	03/26/2020	180	4.5	<2.5	<2.5
LTLW-OS-4M	MZA	33–43	08/12/2020	130	2.7	1.5	<1.0
LTLW-OS-4M	MZA	33–43	09/24/2020	140	2.6	1.4	<0.50
LTLW-OS-4M	MZA	33–43	11/19/2020	140	3	2.1	<0.50
LTLW-OS-4M	MZA	33–43	03/23/2021	94	0.6	<0.50	<0.50
LTLW-OS-4M	MZA	33–43	06/18/2021	76	1.6	1	<0.50
LTLW-OS-4M	MZA	33–43	09/24/2021	40	<0.50	<0.50	<0.50
LTLW-OS-4M	MZA	33–43	11/10/2021	22	<0.50	<0.50	<0.50
LTLW-OS-4M	MZA	33–43	04/04/2022	24	<0.50	<0.50	<0.50
LTLW-OS-4M	MZA	33–43	09/30/2022	16	<0.50	<0.50	<0.50
LTLW-OS-4M	MZA	33–43	12/23/2022	8.9	<0.50	<0.50	<0.50
LTLW-OS-4M	MZA	33–43	06/05/2023	150	3.2	1.9	<0.50
LTLW-OS-4M	MZA	33–43	09/27/2023	110	<0.5	<0.5	<0.5
LTLW-OS-4S	SZA	9–24	11/07/2018	5.22	<0.5	<0.5	<0.5
LTLW-OS-4S	SZA	9–24	03/28/2019	<0.5	<0.5	<0.5	<0.5
LTLW-OS-4S	SZA	9–24	06/03/2019	<0.5	<0.5	<0.5	<0.5
LTLW-OS-4S	SZA	9–24	09/24/2019	2.3	<0.5	<0.5	<0.5
LTLW-OS-4S	SZA	9–24	12/20/2019	1.6	<0.5	<0.5	<0.5
LTLW-OS-4S	SZA	9–24	03/26/2020	<0.5	<0.5	<0.5	<0.5
LTLW-OS-4S	SZA	9–24	08/12/2020	1.4	<0.5	<0.5	<0.5
LTLW-OS-4S	SZA	9–24	09/24/2020	2.8	<0.50	<0.50	<0.50
LTLW-OS-4S	SZA	9–24	11/19/2020	2.9	<0.50	<0.50	<0.50
LTLW-OS-4S	SZA	9–24	03/23/2021	3.7	<0.50	<0.50	<0.50
LTLW-OS-4S	SZA	9–24	06/18/2021	0.77	<0.50	<0.50	<0.50
LTLW-OS-4S	SZA	9–24	09/24/2021	0.85	<0.50	<0.50	<0.50
LTLW-OS-4S	SZA	9–24	11/10/2021	1.6	<0.50	<0.50	<0.50

TABLE 2-2
SUMMARY OF MONITORING WELL GROUNDWATER SAMPLING RESULTS – VOCS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval	Sample Date	PCE	TCE	cis-1,2-DCE	VC
		(ft bgs)		(µg/L)	(µg/L)	(µg/L)	(µg/L)
LTLW-OS-4S	SZA	9–24	04/04/2022	<0.50	<0.50	<0.50	<0.50
LTLW-OS-4S	SZA	9–24	06/28/2022	--	--	--	--
LTLW-OS-4S	SZA	9–24	09/30/2022	<0.50	<0.50	<0.50	<0.50
LTLW-OS-4S	SZA	9–24	12/23/2022	<0.50	<0.50	<0.50	<0.50
LTLW-OS-4S	SZA	9–24	06/05/2023	3	<0.50	<0.50	<0.50
LTLW-OS-4S	SZA	9–24	09/27/2023	7.3	<0.5	<0.5	<0.5
LTLW-OS-4S	SZA	9–24	12/19/2023	--	--	--	--
LTLW-OS-4S	SZA	9–24	03/20/2024	--	--	--	--
LTLW-OS-4S	SZA	9–24	06/19/2024	--	--	--	--
LTLW-OS-4S	SZA	9–24	09/23/2024	--	--	--	--
LTLW-OS-4S	SZA	9–24	01/02/2025	--	--	--	--
LTLW-OS-4S	SZA	9–24	03/26/2025	--	--	--	--
MW-OB	SZA	2–2	05/07/1998	<0.5	<0.5	<0.5	<0.5
MW-SS	SZA	2–2	05/07/1998	<0.5	<0.5	<0.5	<0.5
RW-MW-1	SZA	8–23	06/22/2006	100	--	--	--
RW-MW-1	SZA	8–23	09/18/2006	64	--	--	--
RW-MW-1	SZA	8–23	10/31/2006	87	--	--	--
RW-MW-1	SZA	8–23	03/15/2007	140	--	--	--
RW-MW-1	SZA	8–23	06/14/2007	81	--	--	--
RW-MW-1	SZA	8–23	09/06/2007	67	--	--	--
RW-MW-1	SZA	8–23	11/09/2007	32	--	--	--
RW-MW-1	SZA	8–23	03/31/2008	48	--	--	--
RW-MW-1	SZA	8–23	05/16/2008	30	--	--	--
RW-MW-1	SZA	8–23	07/24/2008	28	--	--	--
RW-MW-1	SZA	8–23	12/01/2008	23	--	--	--
RW-MW-1	SZA	8–23	05/20/2009	19	--	--	--
RW-MW-1	SZA	8–23	12/02/2009	7.7	--	--	--
RW-MW-1	SZA	8–23	06/14/2010	16	--	--	--
RW-MW-1	SZA	8–23	12/13/2010	19	--	--	--
RW-MW-1	SZA	8–23	06/29/2011	11	--	--	--
RW-MW-1	SZA	8–23	11/01/2011	3.2	--	--	--
RW-MW-1	SZA	8–23	06/12/2012	2.1	--	--	--
RW-MW-10	SZA	10–25	06/22/2006	50	--	--	--
RW-MW-10	SZA	10–25	09/18/2006	92	--	--	--
RW-MW-10	SZA	10–25	10/31/2006	110	--	--	--
RW-MW-10	SZA	10–25	03/15/2007	140	--	--	--
RW-MW-10	SZA	10–25	06/14/2007	250	--	--	--
RW-MW-10	SZA	10–25	09/06/2007	270	--	--	--
RW-MW-10	SZA	10–25	11/09/2007	340	--	--	--
RW-MW-10	SZA	10–25	12/01/2008	180	--	--	--
RW-MW-10	SZA	10–25	12/02/2009	120	--	--	--
RW-MW-10	SZA	10–25	12/13/2010	18	--	--	--
RW-MW-10	SZA	10–25	11/01/2011	2.5	--	--	--
RW-MW-2	SZA	8–23	06/22/2006	44	--	--	--
RW-MW-2	SZA	8–23	09/18/2006	110	--	--	--
RW-MW-2	SZA	8–23	10/31/2006	210	--	--	--
RW-MW-2	SZA	8–23	03/15/2007	92	--	--	--

TABLE 2-2
SUMMARY OF MONITORING WELL GROUNDWATER SAMPLING RESULTS – VOCS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval	Sample Date	PCE	TCE	cis-1,2-DCE	VC
		(ft bgs)		(µg/L)	(µg/L)	(µg/L)	(µg/L)
RW-MW-2	SZA	8–23	06/14/2007	68	--	--	--
RW-MW-2	SZA	8–23	09/06/2007	110	--	--	--
RW-MW-2	SZA	8–23	11/09/2007	110	--	--	--
RW-MW-2	SZA	8–23	12/01/2008	71	--	--	--
RW-MW-2	SZA	8–23	12/02/2009	49	--	--	--
RW-MW-2	SZA	8–23	12/13/2010	22	--	--	--
RW-MW-2	SZA	8–23	11/01/2011	8.8	--	--	--
RW-MW-2	SZA	8–23	06/12/2012	5	--	--	--
RW-MW-3	SZA	5–20	06/22/2006	120	--	--	--
RW-MW-3	SZA	5–20	09/18/2006	210	--	--	--
RW-MW-3	SZA	5–20	10/31/2006	290	--	--	--
RW-MW-3	SZA	5–20	03/15/2007	430	--	--	--
RW-MW-3	SZA	5–20	06/14/2007	380	--	--	--
RW-MW-3	SZA	5–20	09/06/2007	290	--	--	--
RW-MW-3	SZA	5–20	11/09/2007	220	--	--	--
RW-MW-3	SZA	5–20	12/01/2008	120	--	--	--
RW-MW-3	SZA	5–20	12/02/2009	79	--	--	--
RW-MW-3	SZA	5–20	12/13/2010	100	--	--	--
RW-MW-3	SZA	5–20	11/01/2011	34	--	--	--
RW-MW-3	SZA	5–20	06/12/2012	41	--	--	--
RW-MW-4	SZA	8–23	06/22/2006	8.5	--	--	--
RW-MW-4	SZA	8–23	09/18/2006	8.2	--	--	--
RW-MW-4	SZA	8–23	10/31/2006	79	--	--	--
RW-MW-4	SZA	8–23	03/15/2007	47	--	--	--
RW-MW-4	SZA	8–23	06/14/2007	30	--	--	--
RW-MW-4	SZA	8–23	09/06/2007	5.8	--	--	--
RW-MW-4	SZA	8–23	11/09/2007	1.5	--	--	--
RW-MW-4	SZA	8–23	12/01/2008	0.68	--	--	--
RW-MW-4	SZA	8–23	12/02/2009	<0.5	--	--	--
RW-MW-4	SZA	8–23	12/13/2010	1.3	--	--	--
RW-MW-4	SZA	8–23	11/01/2011	21	--	--	--
RW-MW-5	SZA	8–23	06/22/2006	<0.5	--	--	--
RW-MW-5	SZA	8–23	09/18/2006	<0.5	--	--	--
RW-MW-5	SZA	8–23	10/31/2006	<0.5	--	--	--
RW-MW-5	SZA	8–23	03/15/2007	<0.5	--	--	--
RW-MW-5	SZA	8–23	06/14/2007	<0.5	--	--	--
RW-MW-5	SZA	8–23	09/06/2007	10	--	--	--
RW-MW-5	SZA	8–23	11/09/2007	21	--	--	--
RW-MW-5	SZA	8–23	12/01/2008	26	--	--	--
RW-MW-5	SZA	8–23	12/02/2009	29	--	--	--
RW-MW-5	SZA	8–23	12/13/2010	3.1	--	--	--
RW-MW-5	SZA	8–23	11/01/2011	<0.5	--	--	--
RW-MW-6	SZA	8–23	06/22/2006	8.8	--	--	--
RW-MW-6	SZA	8–23	09/18/2006	8.2	--	--	--
RW-MW-6	SZA	8–23	10/31/2006	41	--	--	--
RW-MW-6	SZA	8–23	03/15/2007	140	--	--	--
RW-MW-6	SZA	8–23	06/14/2007	120	--	--	--

TABLE 2-2
SUMMARY OF MONITORING WELL GROUNDWATER SAMPLING RESULTS – VOCS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval	Sample Date	PCE	TCE	cis-1,2-DCE	VC
		(ft bgs)		(µg/L)	(µg/L)	(µg/L)	(µg/L)
RW-MW-6	SZA	8–23	09/06/2007	160	--	--	--
RW-MW-6	SZA	8–23	11/09/2007	200	--	--	--
RW-MW-6	SZA	8–23	12/01/2008	110	--	--	--
RW-MW-6	SZA	8–23	12/02/2009	51	--	--	--
RW-MW-6	SZA	8–23	12/13/2010	52	--	--	--
RW-MW-6	SZA	8–23	11/01/2011	5	--	--	--
RW-MW-7	SZA	10–25	06/22/2006	77	--	--	--
RW-MW-7	SZA	10–25	09/18/2006	86	--	--	--
RW-MW-7	SZA	10–25	10/31/2006	32	--	--	--
RW-MW-7	SZA	10–25	03/15/2007	65	--	--	--
RW-MW-7	SZA	10–25	06/14/2007	50	--	--	--
RW-MW-7	SZA	10–25	09/06/2007	8.3	--	--	--
RW-MW-7	SZA	10–25	11/09/2007	11	--	--	--
RW-MW-7	SZA	10–25	03/31/2008	26	--	--	--
RW-MW-7	SZA	10–25	05/16/2008	28	--	--	--
RW-MW-7	SZA	10–25	07/24/2008	10	--	--	--
RW-MW-7	SZA	10–25	12/01/2008	7.3	--	--	--
RW-MW-7	SZA	10–25	05/20/2009	19	--	--	--
RW-MW-7	SZA	10–25	06/14/2010	14	--	--	--
RW-MW-7	SZA	10–25	12/13/2010	ND	--	--	--
RW-MW-7	SZA	10–25	06/29/2011	7.8	--	--	--
RW-MW-7	SZA	10–25	11/01/2011	40	--	--	--
RW-MW-7	SZA	10–25	06/12/2012	29	--	--	--
RW-MW-8	SZA	10–25	06/22/2006	150	--	--	--
RW-MW-8	SZA	10–25	09/18/2006	190	--	--	--
RW-MW-8	SZA	10–25	10/31/2006	120	--	--	--
RW-MW-8	SZA	10–25	03/15/2007	97	--	--	--
RW-MW-8	SZA	10–25	06/14/2007	93	--	--	--
RW-MW-8	SZA	10–25	09/06/2007	58	--	--	--
RW-MW-8	SZA	10–25	11/09/2007	68	--	--	--
RW-MW-8	SZA	10–25	03/31/2008	63	--	--	--
RW-MW-8	SZA	10–25	05/16/2008	61	--	--	--
RW-MW-8	SZA	10–25	07/24/2008	67	--	--	--
RW-MW-8	SZA	10–25	12/01/2008	6.8	--	--	--
RW-MW-8	SZA	10–25	05/20/2009	31	--	--	--
RW-MW-8	SZA	10–25	12/02/2009	34	--	--	--
RW-MW-8	SZA	10–25	06/14/2010	28	--	--	--
RW-MW-8	SZA	10–25	12/13/2010	28	--	--	--
RW-MW-8	SZA	10–25	06/12/2012	13	--	--	--
RW-MW-9	SZA	10–25	06/22/2006	<0.5	--	--	--
RW-MW-9	SZA	10–25	09/18/2006	<0.5	--	--	--
RW-MW-9	SZA	10–25	10/31/2006	<0.5	--	--	--
RW-MW-9	SZA	10–25	03/15/2007	<0.5	--	--	--
RW-MW-9	SZA	10–25	06/14/2007	<0.5	--	--	--
RW-MW-9	SZA	10–25	09/06/2007	<0.5	--	--	--
RW-MW-9	SZA	10–25	11/09/2007	<0.5	--	--	--
RW-MW-9	SZA	10–25	12/01/2008	<0.5	--	--	--

TABLE 2-2
SUMMARY OF MONITORING WELL GROUNDWATER SAMPLING RESULTS – VOCS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval	Sample Date	PCE	TCE	cis-1,2-DCE	VC
		(ft bgs)		(µg/L)	(µg/L)	(µg/L)	(µg/L)
RW-MW-9	SZA	10–25	12/02/2009	<0.5	--	--	--
RW-MW-9	SZA	10–25	12/13/2010	<0.5	--	--	--
RW-MW-9	SZA	10–25	11/01/2011	<0.5	--	--	--
SB-20	SZA	20–20	01/01/1999	10.5	--	--	--
SB-20	MZA	40–40	01/01/1999	50.5	--	--	--
SB-20	LDZA	80–80	01/01/1999	1.94	--	--	--
SHELL-MW-1	SZA	10–30	04/02/1990	<2	<2	--	--
SHELL-MW-1	SZA	10–30	07/12/1990	ND	ND	ND	--
SHELL-MW-1	SZA	10–30	10/10/1990	<2	<2	<2	--
SHELL-MW-1	SZA	10–30	01/09/1991	ND	ND	ND	--
SHELL-MW-1	SZA	10–30	04/15/1991	ND	ND	ND	--
SHELL-MW-1	SZA	10–30	07/25/1991	<0.5	<0.5	<0.5	<0.5
SHELL-MW-1	SZA	10–30	10/10/1991	ND	ND	ND	--
SHELL-MW-1	SZA	10–30	01/16/1992	ND	ND	ND	--
SHELL-MW-1	SZA	10–30	04/17/1992	ND	ND	ND	--
SHELL-MW-1	SZA	10–30	07/09/1992	<5	<5	<5	<5
SHELL-MW-2	SZA	10–35	04/02/1990	<2	<2	--	--
SHELL-MW-2	SZA	10–35	07/12/1990	ND	ND	ND	--
SHELL-MW-2	SZA	10–35	10/10/1990	<2	<2	<2	--
SHELL-MW-2	SZA	10–35	01/09/1991	1.1	ND	ND	--
SHELL-MW-2	SZA	10–35	04/15/1991	8	ND	ND	--
SHELL-MW-2	SZA	10–35	07/25/1991	<0.5	<0.5	<0.5	<0.5
SHELL-MW-2	SZA	10–35	10/10/1991	0.9	ND	ND	--
SHELL-MW-2	SZA	10–35	01/16/1992	ND	ND	ND	--
SHELL-MW-2	SZA	10–35	04/17/1992	ND	ND	ND	--
SHELL-MW-2	SZA	10–35	07/09/1992	<5	<5	<5	<5
SHELL-MW-3	SZA	10–35	04/02/1990	3.2	<2	--	--
SHELL-MW-3	SZA	10–35	07/12/1990	4.1	<2	<2	--
SHELL-MW-3	SZA	10–35	10/10/1990	3.4	<2	<2	--
SHELL-MW-3	SZA	10–35	01/09/1991	3.3	ND	ND	--
SHELL-MW-3	SZA	10–35	04/15/1991	1.5	ND	ND	--
SHELL-MW-3	SZA	10–35	07/25/1991	1	<0.5	<0.5	<0.5
SHELL-MW-3	SZA	10–35	10/10/1991	2.5	ND	ND	--
SHELL-MW-3	SZA	10–35	01/25/1992	0.84	ND	ND	--
SHELL-MW-3	SZA	10–35	04/17/1992	ND	ND	ND	--
SHELL-MW-3	SZA	10–35	07/09/1992	<5	<5	<5	<5
SHELL-MW-4	SZA	10–35	04/02/1990	4.9	<2	--	--
SHELL-MW-4	SZA	10–35	07/12/1990	8.6	ND	ND	--
SHELL-MW-4	SZA	10–35	10/10/1990	4.1	<2	<2	--
SHELL-MW-4	SZA	10–35	01/09/1991	4.3	ND	ND	--
SHELL-MW-4	SZA	10–35	04/15/1991	3	ND	ND	--
SHELL-MW-4	SZA	10–35	07/25/1991	7.7	<0.5	<0.5	<0.5
SHELL-MW-4	SZA	10–35	10/10/1991	8.5	ND	ND	--
SHELL-MW-4	SZA	10–35	01/16/1992	3.5	ND	ND	--
SHELL-MW-4	SZA	10–35	04/17/1992	2.9	ND	ND	--
SHELL-MW-4	SZA	10–35	07/09/1992	<5	<5	<5	<5
SHELL-MW-5	SZA	10–35	04/02/1990	24	<2	--	--

TABLE 2-2
SUMMARY OF MONITORING WELL GROUNDWATER SAMPLING RESULTS – VOCS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
SHELL-MW-5	SZA	10–35	07/12/1990	27	ND	ND	--
SHELL-MW-5	SZA	10–35	10/10/1990	27	<2	<2	--
SHELL-MW-5	SZA	10–35	01/09/1991	28	8	ND	--
SHELL-MW-5	SZA	10–35	04/15/1991	12	ND	ND	--
SHELL-MW-5	SZA	10–35	07/25/1991	20	<0.5	<0.5	<0.5
SHELL-MW-5	SZA	10–35	10/10/1991	12	ND	ND	--
SHELL-MW-5	SZA	10–35	01/16/1992	3.7	ND	ND	--
SHELL-MW-5	SZA	10–35	07/09/1992	15	<5	<5	<5
SHELL-MW-6	SZA	10–35	04/02/1990	54	<2	--	--
SHELL-MW-6	SZA	10–35	10/10/1990	58	<2	<2	--
SHELL-MW-6	SZA	10–35	01/09/1991	28	6	6	--
SHELL-MW-6	SZA	10–35	04/15/1991	35	7	ND	--
SHELL-MW-6	SZA	10–35	07/12/1991	100	2.9	2.9	--
SHELL-MW-6	SZA	10–35	07/25/1991	38	<0.5	0.6	<0.5
SHELL-MW-6	SZA	10–35	10/10/1991	44	0.8	ND	--
SHELL-MW-6	SZA	10–35	01/16/1992	92	ND	ND	--
SHELL-MW-6	SZA	10–35	07/09/1992	43	<5	<5	<5
SHELL-MW-7	SZA	15–35	07/26/1990	3.6	ND	ND	--
SHELL-MW-7	SZA	15–35	10/10/1990	2.9	<2	<2	--
SHELL-MW-7	SZA	15–35	01/09/1991	36	ND	ND	--
SHELL-MW-7	SZA	15–35	04/15/1991	2.4	ND	ND	--
SHELL-MW-7	SZA	15–35	07/25/1991	3.9	<0.5	<0.5	<0.5
SHELL-MW-7	SZA	15–35	10/10/1991	5.7	ND	ND	--
SHELL-MW-7	SZA	15–35	01/16/1992	3	ND	ND	--
SHELL-MW-7	SZA	15–35	07/09/1992	<5	<5	<5	<5
SHELL-MW-8	SZA	15–35	07/26/1990	2.7	ND	ND	--
SHELL-MW-8	SZA	15–35	10/10/1990	3.1	<2	<2	--
SHELL-MW-8	SZA	15–35	01/09/1991	2.1	ND	ND	--
SHELL-MW-8	SZA	15–35	04/15/1991	6	ND	ND	--
SHELL-MW-8	SZA	15–35	07/25/1991	<0.5	<0.5	<0.5	<0.5
SHELL-MW-8	SZA	15–35	10/10/1991	1.1	ND	ND	--
SHELL-MW-9	SZA	15–35	07/26/1990	140	2.7	3.1	--
SHELL-MW-9	SZA	15–35	10/10/1990	89	2.4	2.8	--
SHELL-MW-9	SZA	15–35	01/09/1991	54	1.4	31	--
SHELL-MW-9	SZA	15–35	04/15/1991	73	1.3	25	--
SHELL-MW-9	SZA	15–35	07/25/1991	33	<0.5	<0.5	<0.5
SHELL-MW-9	SZA	15–35	10/10/1991	4.8	ND	ND	--
SHELL-MW-9	SZA	15–35	01/16/1992	45	ND	ND	--
SHELL-MW-9	SZA	15–35	07/09/1992	9.7	<5	<5	<5
SHELL-S-2	SZA	10–30	04/21/2005	<0.5	<0.5	<0.5	<0.5
SHELL-S-5	MZA	36–41	04/21/2005	0.96	<0.5	<0.5	<0.5
SM-EW-4A	SZA	15–30	08/13/2014	<0.5	<0.5	<0.5	<0.5
SM-MW-1	SZA	7–30	03/16/2003	<0.5	--	--	--
SM-MW-1	SZA	7–30	06/16/2003	<0.5	--	--	--
SM-MW-1	SZA	7–30	10/08/2003	<5	--	--	--
SM-MW-1	SZA	7–30	01/07/2004	<5	--	--	--
SM-MW-1	SZA	7–30	04/05/2004	<5	--	--	--

TABLE 2-2
SUMMARY OF MONITORING WELL GROUNDWATER SAMPLING RESULTS – VOCS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval	Sample Date	PCE	TCE	cis-1,2-DCE	VC
		(ft bgs)		(µg/L)	(µg/L)	(µg/L)	(µg/L)
SM-MW-1	SZA	7–30	10/04/2004	<5	--	--	--
SM-MW-1	SZA	7–30	12/20/2004	<5	--	--	--
SM-MW-10A	SZA	15–25	03/17/2003	<0.5	--	--	--
SM-MW-10A	SZA	15–25	06/17/2003	<0.5	--	--	--
SM-MW-10A	SZA	15–25	10/09/2003	<5	--	--	--
SM-MW-10B	MZA	35–50	03/17/2003	1.5	--	--	--
SM-MW-10B	MZA	35–50	06/17/2003	1.3	--	--	--
SM-MW-10B	MZA	35–50	10/09/2003	<5	--	--	--
SM-MW-10B	MZA	35–50	05/02/2018	<0.5	<0.5	<0.5	<0.5
SM-MW-10C	UDZA	65–80	03/17/2003	4.3	--	--	--
SM-MW-10C	UDZA	65–80	06/18/2003	3.5	--	--	--
SM-MW-10C	UDZA	65–80	10/09/2003	2	--	--	--
SM-MW-10C	UDZA	65–80	01/07/2004	2.3	--	--	--
SM-MW-10C	UDZA	65–80	04/07/2004	2.7 J	--	--	--
SM-MW-10C	UDZA	65–80	10/04/2004	3.1 J	--	--	--
SM-MW-10C	UDZA	65–80	12/20/2004	1.9 J	--	--	--
SM-MW-10C	UDZA	65–80	05/02/2018	<0.5	<0.5	<0.5	<0.5
SM-MW-11B	MZA	35–50	03/18/2003	0.58	--	--	--
SM-MW-11B	MZA	35–50	06/18/2003	<0.5	--	--	--
SM-MW-11B	MZA	35–50	10/09/2003	<5	--	--	--
SM-MW-11B	MZA	35–50	04/06/2004	<5	--	--	--
SM-MW-11B	MZA	35–50	10/04/2004	<5	--	--	--
SM-MW-11B	MZA	35–50	12/20/2004	<5	--	--	--
SM-MW-11C	UDZA	65–80	03/16/2003	110	--	--	--
SM-MW-11C	UDZA	65–80	06/18/2003	190	--	--	--
SM-MW-11C	UDZA	65–80	10/09/2003	108	--	--	--
SM-MW-11C	UDZA	65–80	04/06/2004	43	--	--	--
SM-MW-11C	UDZA	65–80	10/04/2004	45	--	--	--
SM-MW-11C	UDZA	65–80	12/20/2004	9.3	--	--	--
SM-MW-12A	SZA	15–25	03/18/2003	<0.5	--	--	--
SM-MW-12A	SZA	15–25	06/17/2003	<0.5	--	--	--
SM-MW-12B	MZA	35–50	03/18/2003	11	--	--	--
SM-MW-12B	MZA	35–50	06/17/2003	49	--	--	--
SM-MW-12C	UDZA	65–80	03/18/2003	32	--	--	--
SM-MW-12C	UDZA	65–80	06/17/2003	62	--	--	--
SM-MW-13A	SZA	15–25	03/17/2003	<0.5	--	--	--
SM-MW-13A	SZA	15–25	06/17/2003	<0.5	--	--	--
SM-MW-13A	SZA	15–25	10/08/2003	<5	--	--	--
SM-MW-13B	MZA	35–50	03/19/2003	5.2	--	--	--
SM-MW-13B	MZA	35–50	06/17/2003	7.3	--	--	--
SM-MW-13B	MZA	35–50	10/09/2003	<5	--	--	--
SM-MW-13B	MZA	35–50	01/07/2004	2.7	--	--	--
SM-MW-13B	MZA	35–50	04/06/2004	19	--	--	--
SM-MW-13B	MZA	35–50	10/04/2004	2.4J	--	--	--
SM-MW-13B	MZA	35–50	12/20/2004	17	--	--	--
SM-MW-13C	UDZA	65–80	03/17/2003	64	--	--	--
SM-MW-13C	UDZA	65–80	06/17/2003	74	--	--	--

TABLE 2-2
SUMMARY OF MONITORING WELL GROUNDWATER SAMPLING RESULTS – VOCS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval	Sample Date	PCE	TCE	cis-1,2-DCE	VC
		(ft bgs)		(µg/L)	(µg/L)	(µg/L)	(µg/L)
SM-MW-13C	UDZA	65–80	10/08/2003	52	--	--	--
SM-MW-13C	UDZA	65–80	01/07/2004	88	--	--	--
SM-MW-13C	UDZA	65–80	04/06/2004	37	--	--	--
SM-MW-13C	UDZA	65–80	10/04/2004	49	--	--	--
SM-MW-13C	UDZA	65–80	12/20/2004	43	--	--	--
SM-MW-2A	SZA	15–25	06/16/2003	<0.5	--	--	--
SM-MW-2A	SZA	15–25	10/08/2003	<5	--	--	--
SM-MW-2A	SZA	15–25	04/05/2004	<5	--	--	--
SM-MW-2A	SZA	15–25	12/20/2004	1.8 J	--	--	--
SM-MW-2B	MZA	34–49	03/19/2003	8.3	--	--	--
SM-MW-2B	MZA	34–49	06/16/2003	13	--	--	--
SM-MW-2B	MZA	34–49	10/08/2003	21	--	--	--
SM-MW-2B	MZA	34–49	04/05/2004	21	--	--	--
SM-MW-2B	MZA	34–49	10/04/2004	24	--	--	--
SM-MW-2B	MZA	34–49	12/20/2004	16	--	--	--
SM-MW-2C	UDZA	61–81	03/17/2003	62	--	--	--
SM-MW-2C	UDZA	61–81	06/16/2003	52	--	--	--
SM-MW-2C	UDZA	61–81	10/08/2003	54	--	--	--
SM-MW-2C	UDZA	61–81	04/05/2004	38	--	--	--
SM-MW-2C	UDZA	61–81	10/04/2004	33	--	--	--
SM-MW-2C	UDZA	61–81	12/20/2004	22	--	--	--
SM-MW-3A	SZA	15–25	03/17/2003	0.76	--	--	--
SM-MW-3A	SZA	15–25	06/17/2003	0.94	--	--	--
SM-MW-3A	SZA	15–25	10/09/2003	<5	--	--	--
SM-MW-3B	MZA	35–50	03/17/2003	69	--	--	--
SM-MW-3B	MZA	35–50	06/17/2003	20	--	--	--
SM-MW-3B	MZA	35–50	10/09/2003	3.9	--	--	--
SM-MW-3C	MZA	58–78	03/17/2003	170	--	--	--
SM-MW-3C	MZA	58–78	06/18/2003	110	--	--	--
SM-MW-3C	MZA	58–78	10/09/2003	59	--	--	--
SM-MW-3C	MZA	58–78	01/07/2004	115	--	--	--
SM-MW-3C	MZA	58–78	04/06/2004	85	--	--	--
SM-MW-3C	MZA	58–78	10/04/2004	79	--	--	--
SM-MW-3C	MZA	58–78	12/20/2004	91	--	--	--
SM-MW-4A	SZA	15–25	03/17/2003	2.2	--	--	--
SM-MW-4A	SZA	15–25	06/17/2003	1.5	--	--	--
SM-MW-4A	SZA	15–25	10/09/2003	1.5	--	--	--
SM-MW-4A	SZA	15–25	08/13/2014	2.9	<0.5	<0.5	<0.5
SM-MW-4A	SZA	15–25	10/30/2015	14	--	--	--
SM-MW-4A	SZA	15–25	10/12/2016	15	0.3	<0.5	--
SM-MW-4A	SZA	15–25	06/27/2017	6.9	<0.5	<0.5	--
SM-MW-4A	SZA	15–25	05/02/2018	1.5	<0.5	<0.5	<0.5
SM-MW-4B	MZA	35–50	03/17/2003	4.9	--	--	--
SM-MW-4B	MZA	35–50	06/17/2003	8.5	--	--	--
SM-MW-4B	MZA	35–50	10/09/2003	3.9	--	--	--
SM-MW-4B	MZA	35–50	10/30/2015	150	--	--	--
SM-MW-4B	MZA	35–50	10/12/2016	110	4.2	1.4	--

TABLE 2-2
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Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval	Sample Date	PCE	TCE	cis-1,2-DCE	VC
		(ft bgs)		(µg/L)	(µg/L)	(µg/L)	(µg/L)
SM-MW-4B	MZA	35–50	06/27/2017	86	3.5	<0.5	--
SM-MW-4B	MZA	35–50	05/02/2018	64	2.3	0.8	<0.5
SM-MW-4C	MZA	59–79	03/17/2003	0.9	--	--	--
SM-MW-4C	MZA	59–79	06/17/2003	2.1	--	--	--
SM-MW-4C	MZA	59–79	10/09/2003	3.3	--	--	--
SM-MW-4C	MZA	59–79	10/12/2016	1.8	<0.5	<0.5	--
SM-MW-4C	MZA	59–79	06/26/2017	1	<0.5	<0.5	--
SM-MW-4C	MZA	59–79	05/02/2018	2.7	<0.5	<0.5	<0.5
SM-MW-5A	SZA	15–25	03/18/2003	<0.5	--	--	--
SM-MW-5A	SZA	15–25	06/17/2003	<0.5	--	--	--
SM-MW-5A	SZA	15–25	10/09/2003	<5	--	--	--
SM-MW-5B	MZA	35–50	03/18/2003	3.1	--	--	--
SM-MW-5B	MZA	35–50	06/17/2003	1.8	--	--	--
SM-MW-5B	MZA	35–50	10/10/2003	2.7	--	--	--
SM-MW-5B	MZA	35–50	01/07/2004	1.9	--	--	--
SM-MW-5B	MZA	35–50	04/05/2004	11	--	--	--
SM-MW-5B	MZA	35–50	10/04/2004	2.5 J	--	--	--
SM-MW-5B	MZA	35–50	12/20/2004	6.8	--	--	--
SM-MW-5C	UDZA	60–80	03/18/2003	1.1	--	--	--
SM-MW-5C	UDZA	60–80	06/17/2003	0.95	--	--	--
SM-MW-5C	UDZA	60–80	10/09/2003	<5	--	--	--
SM-MW-5D	LDZA	120–140	03/18/2003	2.1	--	--	--
SM-MW-5D	LDZA	120–140	06/18/2003	1.4	--	--	--
SM-MW-5D	LDZA	120–140	10/10/2003	7.5	--	--	--
SM-MW-6A	SZA	20–30	03/18/2003	<0.5	--	--	--
SM-MW-6A	SZA	20–30	06/17/2003	<0.5	--	--	--
SM-MW-6A	SZA	20–30	10/10/2003	<5	--	--	--
SM-MW-6C	UDZA	70–80	03/18/2003	55	--	--	--
SM-MW-6C	UDZA	70–80	06/17/2003	32	--	--	--
SM-MW-6C	UDZA	70–80	10/10/2003	25	--	--	--
SM-MW-6C	UDZA	70–80	01/07/2004	38	--	--	--
SM-MW-6C	UDZA	70–80	04/06/2004	27	--	--	--
SM-MW-6C	UDZA	70–80	10/04/2004	23	--	--	--
SM-MW-6C	UDZA	70–80	12/20/2004	43	--	--	--
SM-MW-6D	LDZA	120–140	03/18/2003	9.4	--	--	--
SM-MW-6D	LDZA	120–140	06/18/2003	18	--	--	--
SM-MW-6D	LDZA	120–140	10/10/2003	20	--	--	--
SM-MW-7A	SZA	15–25	03/18/2003	<0.5	--	--	--
SM-MW-7A	SZA	15–25	06/18/2003	<0.5	--	--	--
SM-MW-7A	SZA	15–25	10/09/2003	<5	--	--	--
SM-MW-7A	SZA	15–25	10/28/2015	<0.5	--	--	--
SM-MW-7A	SZA	15–25	09/26/2016	<0.5	<0.5	<0.5	--
SM-MW-7C	UDZA	60–80	03/18/2003	15	--	--	--
SM-MW-7C	UDZA	60–80	06/18/2003	13	--	--	--
SM-MW-7C	UDZA	60–80	10/09/2003	3.6	--	--	--
SM-MW-7C	UDZA	60–80	01/07/2004	15	--	--	--
SM-MW-7C	UDZA	60–80	04/06/2004	5.3	--	--	--

TABLE 2-2
SUMMARY OF MONITORING WELL GROUNDWATER SAMPLING RESULTS – VOCS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval	Sample Date	PCE	TCE	cis-1,2-DCE	VC
		(ft bgs)		(µg/L)	(µg/L)	(µg/L)	(µg/L)
SM-MW-7C	UDZA	60–80	10/04/2004	11	--	--	--
SM-MW-7C	UDZA	60–80	12/20/2004	9.4	--	--	--
SM-MW-7C	UDZA	60–80	09/26/2016	5.2	<0.5	<0.5	--
SM-MW-7C	UDZA	60–80	05/02/2018	3.4	<0.5	0.6	<0.5
SM-MW-7D	LDZA	120–140	03/18/2003	7.2	--	--	--
SM-MW-7D	LDZA	120–140	06/18/2003	5.7	--	--	--
SM-MW-7D	LDZA	120–140	10/09/2003	2.9	--	--	--
SM-MW-7D	LDZA	120–140	05/02/2018	14	<0.5	<0.5	<0.5
SM-MW-8A	SZA	15–25	03/18/2003	<0.5	--	--	--
SM-MW-8A	SZA	15–25	06/17/2003	<0.5	--	--	--
SM-MW-8A	SZA	15–25	10/10/2003	<5	--	--	--
SM-MW-8A	SZA	15–25	01/07/2004	<1	--	--	--
SM-MW-8A	SZA	15–25	04/07/2004	<5	--	--	--
SM-MW-8A	SZA	15–25	10/04/2004	<5	--	--	--
SM-MW-8A	SZA	15–25	12/20/2004	<5	--	--	--
SM-MW-8A	SZA	15–25	09/26/2016	<0.5	<0.5	<0.5	--
SM-MW-8B	MZA	35–50	03/18/2003	1.1	--	--	--
SM-MW-8B	MZA	35–50	06/17/2003	0.84	--	--	--
SM-MW-8B	MZA	35–50	10/10/2003	<5	--	--	--
SM-MW-8B	MZA	35–50	01/07/2004	<1	--	--	--
SM-MW-8B	MZA	35–50	04/07/2004	<5	--	--	--
SM-MW-8B	MZA	35–50	10/04/2004	<5	--	--	--
SM-MW-8B	MZA	35–50	12/20/2004	0.6 J	--	--	--
SM-MW-8B	MZA	35–50	09/26/2016	0.3	<0.5	<0.5	--
SM-MW-8C	UDZA	65–80	03/18/2003	13	--	--	--
SM-MW-8C	UDZA	65–80	06/17/2003	11	--	--	--
SM-MW-8C	UDZA	65–80	10/10/2003	9.9	--	--	--
SM-MW-8C	UDZA	65–80	09/26/2016	1.9	<0.5	<0.5	--
SM-MW-9A	SZA	15–25	03/17/2003	<0.5	--	--	--
SM-MW-9A	SZA	15–25	06/17/2003	<0.5	--	--	--
SM-MW-9A	SZA	15–25	10/08/2003	<5	--	--	--
SM-MW-9A	SZA	15–25	08/13/2014	5	<0.5	<0.5	<0.5
SM-MW-9A	SZA	15–25	09/28/2016	<0.5	<0.5	<0.5	--
SM-MW-9A	SZA	15–25	06/29/2017	<0.5	<0.5	<0.5	--
SM-MW-9B	MZA	35–50	03/17/2003	0.51	--	--	--
SM-MW-9B	MZA	35–50	06/17/2003	<0.5	--	--	--
SM-MW-9B	MZA	35–50	10/08/2003	<5	--	--	--
SM-MW-9B	MZA	35–50	09/28/2016	9.2	<0.5	<0.5	--
SM-MW-9B	MZA	35–50	06/29/2017	4.6	<0.5	<0.5	--
SM-MW-9C	UDZA	65–80	03/17/2003	1.8	--	--	--
SM-MW-9C	UDZA	65–80	06/17/2003	1.6	--	--	--
SM-MW-9C	UDZA	65–80	10/08/2003	1.8	--	--	--
SM-MW-9C	UDZA	65–80	09/28/2016	1.8	<0.5	<0.5	--
SM-MW-9C	UDZA	65–80	06/28/2017	2	<0.5	<0.5	--
Shell-S-7A	SZA	15–20	09/11/2004	<0.5	--	--	--
Shell-S-7B	MZA	40–45	09/11/2004	8.3	--	--	--
Shell-SB-12	SZA	20–20	01/01/1999	16.3	--	--	--

TABLE 2-2
SUMMARY OF MONITORING WELL GROUNDWATER SAMPLING RESULTS – VOCS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval	Sample Date	PCE	TCE	cis-1,2-DCE	VC
		(ft bgs)		(µg/L)	(µg/L)	(µg/L)	(µg/L)
Shell-SB-12	MZA	30–30	01/01/1999	11.5	--	--	--
Shell-SB-13	SZA	20–20	01/01/1999	0.65	--	--	--
Shell-SB-13	MZA	30–30	01/01/1999	ND	--	--	--
TA-EW-1	SZA	5–49	11/11/1999	0.032	--	--	--
TA-EW-1	SZA	5–49	02/09/2000	0.022	--	--	--
TA-EW-1	SZA	5–49	05/17/2000	0.32	ND	0.48	--
TA-EW-1	SZA	5–49	08/10/2000	ND	ND	ND	--
TA-EW-1	SZA	5–49	11/20/2000	ND	ND	ND	--
TA-EW-1	SZA	5–49	02/15/2001	ND	ND	ND	--
TA-EW-1	SZA	5–49	05/30/2001	ND	ND	ND	--
TA-EW-1	SZA	5–49	03/20/2003	<0.5	<0.5	<0.5	--
TA-EW-1	SZA	5–49	06/05/2003	<0.5	<0.5	<0.5	--
TA-EW-1	SZA	5–49	09/30/2003	<0.5	<0.5	<0.5	--
TA-EW-1	SZA	5–49	12/17/2003	<0.5	<0.5	<0.5	--
TA-EW-1	SZA	5–49	03/17/2004	<0.5	<0.5	<0.5	--
TA-EW-1	SZA	5–49	06/16/2004	<0.5	--	--	--
TA-EW-1	SZA	5–49	09/14/2004	<0.5	--	--	--
TA-MW-1	SZA	24–24	09/18/1996	0.54	ND	ND	--
TA-MW-1	SZA	24–24	09/03/1997	ND	ND	ND	--
TA-MW-1	SZA	24–24	12/16/1997	0.67	ND	ND	--
TA-MW-1	SZA	24–24	04/23/1998	ND	ND	ND	--
TA-MW-1	SZA	24–24	06/30/1998	ND	ND	ND	--
TA-MW-1	SZA	24–24	09/02/1998	ND	ND	ND	--
TA-MW-1	SZA	24–24	01/04/1999	ND	ND	ND	--
TA-MW-1	SZA	24–24	03/02/1999	ND	ND	ND	--
TA-MW-1	SZA	24–24	05/17/1999	ND	ND	ND	--
TA-MW-1	SZA	24–24	08/17/1999	ND	ND	ND	--
TA-MW-1	SZA	24–24	10/30/1999	ND	ND	ND	--
TA-MW-1	SZA	24–24	11/11/1999	ND	ND	ND	--
TA-MW-1	SZA	24–24	02/09/2000	ND	ND	ND	--
TA-MW-1	SZA	24–24	05/17/2000	ND	ND	ND	--
TA-MW-1	SZA	24–24	08/10/2000	ND	ND	ND	--
TA-MW-1	SZA	24–24	11/20/2000	ND	ND	ND	--
TA-MW-1	SZA	24–24	02/15/2001	ND	ND	ND	--
TA-MW-1	SZA	24–24	05/30/2001	ND	ND	ND	--
TA-MW-1	SZA	24–24	09/18/2001	ND	ND	ND	--
TA-MW-1	SZA	24–24	12/19/2001	ND	ND	ND	--
TA-MW-1	SZA	24–24	03/21/2002	ND	ND	ND	--
TA-MW-1	SZA	24–24	12/03/2002	<1.0	<1.0	<1.0	--
TA-MW-1	SZA	24–24	03/20/2003	<0.5	<0.5	<0.5	--
TA-MW-1	SZA	24–24	06/05/2003	<0.5	<0.5	<0.5	--
TA-MW-1	SZA	24–24	09/30/2003	<0.5	<0.5	<0.5	--
TA-MW-1	SZA	24–24	12/16/2003	<0.5	<0.5	<0.5	--
TA-MW-1	SZA	24–24	03/17/2004	<0.5	<0.5	<0.5	--
TA-MW-10	SZA	5–24	11/11/1999	ND	ND	ND	--
TA-MW-10	SZA	5–24	02/09/2000	ND	ND	ND	--
TA-MW-10	SZA	5–24	05/17/2000	ND	ND	ND	--

TABLE 2-2
SUMMARY OF MONITORING WELL GROUNDWATER SAMPLING RESULTS – VOCS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval	Sample Date	PCE	TCE	cis-1,2-DCE	VC
		(ft bgs)		(µg/L)	(µg/L)	(µg/L)	(µg/L)
TA-MW-10	SZA	5–24	08/10/2000	ND	ND	ND	--
TA-MW-10	SZA	5–24	11/20/2000	ND	ND	ND	--
TA-MW-10	SZA	5–24	02/15/2001	ND	ND	ND	--
TA-MW-10	SZA	5–24	05/30/2001	ND	ND	ND	--
TA-MW-10	SZA	5–24	03/13/2002	ND	ND	ND	--
TA-MW-11	SZA	5–22	11/11/1999	ND	ND	ND	--
TA-MW-11	SZA	5–22	02/09/2000	ND	ND	ND	--
TA-MW-11	SZA	5–22	05/17/2000	ND	ND	ND	--
TA-MW-11	SZA	5–22	11/20/2000	ND	ND	ND	--
TA-MW-11	SZA	5–22	03/16/2004	<0.5	<0.5	<0.5	--
TA-MW-2	SZA	4–20	09/18/1996	3.1	ND	ND	--
TA-MW-2	SZA	4–20	09/03/1997	25	15	110	--
TA-MW-2	SZA	4–20	12/16/1997	4	2.2	31	--
TA-MW-3	SZA	29–29	09/18/1996	1.2	ND	ND	--
TA-MW-3	SZA	29–29	09/03/1997	ND	ND	1	--
TA-MW-3	SZA	29–29	12/16/1997	ND	ND	1.9	--
TA-MW-3	SZA	29–29	04/23/1998	ND	ND	ND	--
TA-MW-3	SZA	29–29	06/30/1998	ND	ND	ND	--
TA-MW-3	SZA	29–29	09/02/1998	ND	ND	ND	--
TA-MW-3	SZA	29–29	01/04/1999	ND	ND	ND	--
TA-MW-3	SZA	29–29	03/02/1999	ND	ND	1.2	--
TA-MW-3	SZA	29–29	05/17/1999	ND	ND	1.1	--
TA-MW-3	SZA	29–29	08/17/1999	ND	ND	ND	--
TA-MW-3	SZA	29–29	11/11/1999	ND	ND	ND	--
TA-MW-3	SZA	29–29	02/09/2000	ND	ND	ND	--
TA-MW-3	SZA	29–29	05/17/2000	ND	ND	ND	--
TA-MW-3	SZA	29–29	08/10/2000	ND	ND	ND	--
TA-MW-3	SZA	29–29	11/20/2000	ND	ND	ND	--
TA-MW-3	SZA	29–29	02/15/2001	ND	ND	ND	--
TA-MW-3	SZA	29–29	05/30/2001	ND	ND	ND	--
TA-MW-3	SZA	29–29	09/18/2001	ND	ND	ND	--
TA-MW-3	SZA	29–29	12/19/2001	ND	ND	ND	--
TA-MW-3	SZA	29–29	03/13/2002	ND	ND	ND	--
TA-MW-3	SZA	29–29	12/03/2002	<1.0	<1.0	<1.0	--
TA-MW-3	SZA	29–29	03/20/2003	<0.5	<0.5	<0.5	--
TA-MW-3	SZA	29–29	06/05/2003	<0.5	<0.5	<0.5	--
TA-MW-3	SZA	29–29	09/29/2003	<0.5	<0.5	<0.5	--
TA-MW-3	SZA	29–29	12/16/2003	<0.5	<0.5	<0.5	--
TA-MW-3	SZA	29–29	03/16/2004	<0.5	<0.5	<0.5	--
TA-MW-3	SZA	29–29	06/15/2004	0.52	--	--	--
TA-MW-3	SZA	29–29	09/14/2004	<0.50	--	--	--
TA-MW-4	SZA	29–29	02/03/1997	ND	ND	ND	--
TA-MW-4	SZA	29–29	09/03/1997	ND	ND	ND	--
TA-MW-4	SZA	29–29	12/16/1997	ND	ND	ND	--
TA-MW-4	SZA	29–29	06/30/1998	ND	ND	ND	--
TA-MW-4	SZA	29–29	09/02/1998	ND	ND	ND	--
TA-MW-4	SZA	29–29	01/04/1999	ND	ND	ND	--

TABLE 2-2
SUMMARY OF MONITORING WELL GROUNDWATER SAMPLING RESULTS – VOCS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval	Sample Date	PCE	TCE	cis-1,2-DCE	VC
		(ft bgs)		(µg/L)	(µg/L)	(µg/L)	(µg/L)
TA-MW-4	SZA	29–29	03/20/2003	5.5	<0.5	<0.5	--
TA-MW-4	SZA	29–29	06/05/2003	1.5	<0.5	<0.5	--
TA-MW-4	SZA	29–29	09/29/2003	0.69	<0.5	<0.5	--
TA-MW-4	SZA	29–29	12/17/2003	<0.5	<0.5	<0.5	--
TA-MW-4	SZA	29–29	03/16/2004	1.4	<0.5	<0.5	--
TA-MW-4	SZA	29–29	06/16/2004	2.8	--	--	--
TA-MW-4	SZA	29–29	09/14/2004	0.81	--	--	--
TA-MW-5	SZA	24–24	12/16/1997	2.7	ND	2.3	--
TA-MW-5	SZA	24–24	04/23/1998	5.7	ND	ND	--
TA-MW-5	SZA	24–24	06/30/1998	4.1	ND	ND	--
TA-MW-5	SZA	24–24	01/04/1999	3.7	ND	ND	--
TA-MW-5	SZA	24–24	03/02/1999	3.9	ND	ND	--
TA-MW-5	SZA	24–24	05/17/1999	ND	ND	ND	--
TA-MW-5	SZA	24–24	08/17/1999	3.8	ND	ND	--
TA-MW-5	SZA	24–24	11/11/1999	3.2	ND	ND	--
TA-MW-5	SZA	24–24	02/09/2000	2.3	ND	ND	--
TA-MW-5	SZA	24–24	05/17/2000	1.6	ND	ND	--
TA-MW-5	SZA	24–24	08/10/2000	ND	ND	ND	--
TA-MW-5	SZA	24–24	11/20/2000	ND	ND	ND	--
TA-MW-5	SZA	24–24	02/15/2001	ND	ND	ND	--
TA-MW-5	SZA	24–24	05/30/2001	ND	ND	ND	--
TA-MW-5	SZA	24–24	09/18/2001	1.8	ND	ND	--
TA-MW-5	SZA	24–24	12/19/2001	3	ND	ND	--
TA-MW-5	SZA	24–24	03/13/2002	2.5	ND	ND	--
TA-MW-5	SZA	24–24	12/03/2002	4.6	<1.0	<1.0	--
TA-MW-5	SZA	24–24	03/20/2003	3.5	<0.5	<0.5	--
TA-MW-5	SZA	24–24	06/05/2003	0.88	<0.5	<0.5	--
TA-MW-5	SZA	24–24	09/30/2003	1.7	<0.5	<0.5	--
TA-MW-5	SZA	24–24	12/17/2003	7.8	<0.5	<0.5	--
TA-MW-5	SZA	24–24	03/17/2004	6.3	<0.5	<0.5	--
TA-MW-5	SZA	24–24	06/16/2004	1.2	--	--	--
TA-MW-5	SZA	24–24	09/14/2004	0.56	--	--	--
TA-MW-6	SZA	4–19	09/15/1998	2.5	ND	ND	--
TA-MW-6	SZA	4–19	01/04/1999	ND	ND	ND	--
TA-MW-6	SZA	4–19	03/02/1999	ND	ND	ND	--
TA-MW-6	SZA	4–19	05/17/1999	ND	ND	ND	--
TA-MW-6	SZA	4–19	08/17/1999	1.1	ND	ND	--
TA-MW-6	SZA	4–19	11/11/1999	ND	ND	ND	--
TA-MW-6	SZA	4–19	02/09/2000	ND	ND	ND	--
TA-MW-6	SZA	4–19	05/17/2000	ND	ND	ND	--
TA-MW-6	SZA	4–19	08/10/2000	ND	ND	ND	--
TA-MW-6	SZA	4–19	11/20/2000	ND	ND	ND	--
TA-MW-6	SZA	4–19	02/15/2001	ND	ND	ND	--
TA-MW-6	SZA	4–19	05/30/2001	ND	ND	ND	--
TA-MW-6	SZA	4–19	09/18/2001	ND	ND	ND	--
TA-MW-6	SZA	4–19	12/19/2001	ND	ND	ND	--
TA-MW-6	SZA	4–19	03/13/2002	ND	ND	ND	--

TABLE 2-2
SUMMARY OF MONITORING WELL GROUNDWATER SAMPLING RESULTS – VOCS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
TA-MW-6	SZA	4–19	12/03/2002	<1.0	<1.0	<1.0	--
TA-MW-6	SZA	4–19	03/20/2003	0.91	<0.5	<0.5	--
TA-MW-6	SZA	4–19	06/05/2003	0.94	<0.5	<0.5	--
TA-MW-6	SZA	4–19	09/30/2003	0.51	<0.5	<0.5	--
TA-MW-6	SZA	4–19	12/17/2003	<0.5	<0.5	<0.5	--
TA-MW-6	SZA	4–19	03/16/2004	0.73	<0.5	<0.5	--
TA-MW-6	SZA	4–19	06/16/2004	0.55	--	--	--
TA-MW-6	SZA	4–19	09/14/2004	<0.5	--	--	--
TA-MW-7	SZA	4–20	01/04/1999	ND	ND	ND	--
TA-MW-7	SZA	4–20	05/17/1999	ND	ND	2.5	--
TA-MW-7	SZA	4–20	08/17/1999	ND	ND	ND	--
TA-MW-7	SZA	4–20	11/11/1999	ND	ND	ND	--
TA-MW-7	SZA	4–20	02/09/2000	ND	ND	ND	--
TA-MW-7	SZA	4–20	05/17/2000	ND	ND	ND	--
TA-MW-7	SZA	4–20	08/10/2000	ND	ND	ND	--
TA-MW-7	SZA	4–20	11/20/2000	ND	ND	ND	--
TA-MW-7	SZA	4–20	12/19/2001	ND	ND	ND	--
TA-MW-7	SZA	4–20	06/05/2003	0.75	<0.5	0.54	--
TA-MW-7	SZA	4–20	09/29/2003	<0.5	<0.5	<0.5	--
TA-MW-7	SZA	4–20	06/15/2004	0.66	--	--	--
TA-MW-7	SZA	4–20	09/14/2004	0.5	--	--	--
TA-MW-8	SZA	5–20	01/04/1999	ND	ND	ND	--
TA-MW-8	SZA	5–20	03/02/1999	ND	ND	ND	--
TA-MW-8	SZA	5–20	09/29/2003	1.8	<0.50	<0.50	--
TA-MW-8	SZA	5–20	12/17/2003	2.2	<0.50	<0.50	--
TA-MW-8	SZA	5–20	03/17/2004	6	<0.50	<0.50	--
TA-MW-8	SZA	5–20	06/15/2004	1.9	--	--	--
TA-MW-8	SZA	5–20	09/14/2004	0.87	--	--	--
TA-MW-9	SZA	4–19	01/04/1999	ND	ND	ND	--
TA-MW-9	SZA	4–19	05/17/1999	ND	ND	ND	--
TA-MW-9	SZA	4–19	08/17/1999	ND	ND	ND	--
TA-MW-9	SZA	4–19	11/11/1999	ND	ND	ND	--
TA-MW-9	SZA	4–19	02/09/2000	ND	ND	ND	--
TA-MW-9	SZA	4–19	05/17/2000	ND	ND	ND	--
TA-MW-9	SZA	4–19	08/10/2000	ND	ND	ND	--
TA-MW-9	SZA	4–19	11/20/2000	ND	ND	ND	--
TA-MW-9	SZA	4–19	02/15/2001	ND	ND	ND	--
TA-MW-9	SZA	4–19	03/17/2004	0.7	<0.5	<0.5	--
TA-MW-9	SZA	4–19	06/15/2004	<0.5	--	--	--
TA-MW-9	SZA	4–19	09/14/2004	<0.5	--	--	--
UNK_MW-2	MZA	39–39	09/17/1997	<0.5	<0.5	<0.5	--
UNK_MW-3	SZA	19–19	09/17/1997	1.1	<0.5	<0.5	--
USG-MW-38M	UDZA	60–65	09/14/2004	<0.5	<0.5	<0.5	<0.5
USG-MW-38M	UDZA	60–65	08/13/2008	3.45	<0.5	<0.5	<0.5
USG-MW-44D	LDZA	92–92	11/11/2003	<1.0	<1.0	--	--
USG-MW-44M	UDZA	75–75	11/11/2003	<1.0	<1.0	--	--
			MCL	5.0	5.0	6.0	0.5

TABLE 2-2
SUMMARY OF MONITORING WELL GROUNDWATER SAMPLING RESULTS – VOCS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)

Notes:

µg/L: Micrograms per liter
bgs Below ground surface
ND: Non-deteect
J: Estimated value; analyte detected below the reporting limit
< 2.0: Not detected at or above the laboratory method detection limit
--: Analysis not performed or result not available
PCE: Tetrachloroethene
TCE: Trichloroethene
DCE: Dichloroethene
VCL Vinyl Chloride (aka chloroethene; CE)
SZA: Shallow Zone Aquifer (SZA) 0-30 ft bgs
MZA: Middle Zone Aquifer (MZA) 30-60 ft bgs
UDZA: Upper Deep Zone Aquifer (UDZA) 60-80 ft bgs
LDZA: Lower Deep Zone Aquifer (LDZA) > 80 ft bgs
MCL: Maximum Contaminant Level

TABLE 2-3
SUMMARY OF SENTRY WELL GROUNDWATER SAMPLING RESULTS – VOCS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
LBWC1-SW-1	LDZA	100–115	10/19/2021	<0.5	<0.5	<0.5	<0.5
LBWC1-SW-1	LDZA	100–115	04/26/2022	<0.5	<0.5	<0.5	<0.5
LBWC1-SW-1	LDZA	100–115	10/19/2022	<0.5	<0.5	<0.5	<0.5
LBWC1-SW-1	LDZA	100–115	04/20/2023	<0.5	<0.5	<0.5	<0.5
LBWC1-SW-2	LDZA	133–153	10/19/2021	<0.5	<0.5	<0.5	<0.5
LBWC1-SW-2	LDZA	133–153	04/26/2022	<0.5	<0.5	<0.5	<0.5
LBWC1-SW-2	LDZA	133–153	10/19/2022	<0.5	<0.5	<0.5	<0.5
LBWC1-SW-2	LDZA	133–153	04/20/2023	<0.5	<0.5	<0.5	<0.5
LBWC1-SW-3	LDZA	160–170	10/19/2021	<0.5	<0.5	<0.5	<0.5
LBWC1-SW-3	LDZA	160–170	04/26/2022	0.41	<0.5	<0.5	<0.5
LBWC1-SW-3	LDZA	160–170	10/19/2022	0.57	<0.5	<0.5	<0.5
LBWC1-SW-3	LDZA	160–170	04/20/2023	0.66	<0.5	<0.5	<0.5
LBWC5-SW-1	UDZA	70–85	10/19/2021	<0.5	<0.5	<0.5	<0.5
LBWC5-SW-1	UDZA	70–85	10/19/2021	<0.5	<0.5	<0.5	<0.5
LBWC5-SW-1	UDZA	70–85	04/27/2022	<0.5	<0.5	<0.5	<0.5
LBWC5-SW-1	UDZA	70–85	10/19/2022	0.51	<0.5	<0.5	<0.5
LBWC5-SW-1	UDZA	70–85	04/20/2023	1.2	<0.5	<0.5	<0.5
LBWC5-SW-2	LDZA	140–160	10/19/2021	140	3.3	5.8	<0.5
LBWC5-SW-2	LDZA	140–160	10/19/2021	130	3.5	5.4	<0.5
LBWC5-SW-2	LDZA	140–160	04/27/2022	160	3.8	6.3	<0.5
LBWC5-SW-2	LDZA	140–160	04/27/2022	160	3.8	6.2	<0.5
LBWC5-SW-2	LDZA	140–160	10/19/2022	200	4.9	7.7	<0.5
LBWC5-SW-2	LDZA	140–160	10/19/2022	210	4.6	7.3	<0.5
LBWC5-SW-2	LDZA	140–160	10/27/2022	160	3.4	7	<0.5
LBWC5-SW-2	LDZA	140–160	10/27/2022	140	4.5	5.9	<0.5
LBWC5-SW-2	LDZA	140–160	04/20/2023	160	3.3	5.8	<0.5
LBWC5-SW-2	LDZA	140–160	04/20/2023	160	3.5	5.9	<0.5
LBWC5-SW-2	LDZA	140–160	04/21/2023	150	3.8	5.8	<0.5
LBWC5-SW-2	LDZA	140–160	04/21/2023	170	3.2	6.2	<0.5
TKWC1-SW-1	LDZA	107–127	10/20/2021	99	<0.5	<0.5	<0.5
TKWC1-SW-1	LDZA	107–127	10/20/2021	81	<0.5	<0.5	<0.5
TKWC1-SW-1	LDZA	107–127	04/26/2022	120	--	--	--
TKWC1-SW-1	LDZA	107–127	04/26/2022	120	<0.5	<0.5	<0.5
TKWC1-SW-1	LDZA	107–127	10/19/2022	95	--	--	--
TKWC1-SW-1	LDZA	107–127	10/19/2022	110	<0.5	<0.5	<0.5
TKWC1-SW-1	LDZA	107–127	10/27/2022	150	<0.5	<0.5	<0.5
TKWC1-SW-1	LDZA	107–127	04/20/2023	140	--	--	--
TKWC1-SW-1	LDZA	107–127	04/20/2023	150	--	--	--
TKWC1-SW-1	LDZA	107–127	04/27/2023	150	--	--	--
TKWC1-SW-1	LDZA	107–127	04/27/2023	130	--	--	--
TKWC1-SW-2	LDZA	149–169	10/20/2021	<0.5	<0.5	<0.5	<0.5
TKWC1-SW-2	LDZA	149–169	04/26/2022	<0.5	<0.5	<0.5	<0.5
TKWC1-SW-2	LDZA	149–169	04/26/2022	<0.5	<0.5	<0.5	<0.5
TKWC1-SW-2	LDZA	149–169	10/19/2022	<0.5	<0.5	<0.5	<0.5
TKWC1-SW-2	LDZA	149–169	10/19/2022	<0.5	<0.5	<0.5	<0.5
TKWC1-SW-2	LDZA	149–169	04/20/2023	<0.5	<0.5	<0.5	<0.5
TKWC1-SW-2	LDZA	149–169	04/20/2023	<0.5	<0.5	<0.5	<0.5

TABLE 2-3
SUMMARY OF SENTRY WELL GROUNDWATER SAMPLING RESULTS – VOCS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
TKWC2-SW-1	LDZA	137–157	10/19/2021	43	0.69	0.88	<0.5
TKWC2-SW-1	LDZA	137–157	10/19/2021	30	0.61	0.84	<0.5
TKWC2-SW-1	LDZA	137–157	04/26/2022	40	0.73	1	<0.5
TKWC2-SW-1	LDZA	137–157	10/19/2022	36	0.39	0.48	<0.5
TKWC2-SW-1	LDZA	137–157	04/20/2023	50	0.73	1	<0.5
TKWC2-SW-2	LDZA	167–187	10/20/2021	21	0.69	0.91	<0.5
TKWC2-SW-2	LDZA	167–187	04/26/2022	34	0.79	1.2	<0.5
TKWC2-SW-2	LDZA	167–187	10/19/2022	41	0.84	1.1	<0.5
TKWC2-SW-2	LDZA	167–187	04/20/2023	48	0.97	1.4	<0.5
			MCL	5.0	5.0	6.0	0.5

Notes:

µg/L: Micrograms per liter
bgs Below ground surface
ND: Non-deteect
J: Estimated value; analyte detected below the reporting limit
< 2.0: Not detected at or above the laboratory method detection limit
--: Analysis not performed or result not available
PCE: Tetrachloroethene
TCE: Trichloroethene
DCE: Dichloroethene
VCL Vinyl Chloride (aka chloroethene; CE)
SZA: Shallow Zone Aquifer (SZA) 0-30 ft bgs
MZA: Middle Zone Aquifer (MZA) 30-60 ft bgs
UDZA: Upper Deep Zone Aquifer (UDZA) 60-80 ft bgs
LDZA: Lower Deep Zone Aquifer (LDZA) > 80 ft bgs
MCL: Maximum Contaminant Level

TABLE 2-4
SUMMARY OF SCHOOL & COMMUNITY WATER SUPPLY WELL GROUNDWATER SAMPLING RESULTS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
2241 Lake Tahoe Blvd	MZA	52–78	07/28/2022	0.64 J	< 0.10	< 0.10	<0.12
675 Emerald Bay	Unknown	Unknown	08/27/2014	<0.5	<0.5	<0.5	<0.5
675 Emerald Bay	Unknown	Unknown	02/26/2018	<0.5	<0.5	<0.5	<0.5
675 Emerald Bay	Unknown	Unknown	10/23/2019	<0.5	<0.5	<0.5	<0.5
Crystal Range Motel	MZA	44–44	03/22/1999	2.9	<0.5	<0.5	<0.5
Old Stage	LDZA	120–120	03/22/1989	63	--	--	--
Old Stage	LDZA	120–120	05/25/1989	40	--	--	--
Rockwater	UDZA	70–99	08/27/2014	280	3.4	4.2	<0.5
Rockwater	UDZA	70–99	09/11/2014	280	4	4.6	<0.5
Rockwater	UDZA	70–99	03/03/2016	69	1.1	<0.5	<0.5
Rockwater	UDZA	70–99	07/06/2017	189	3.3	3.3	--
Rockwater	UDZA	70–99	10/26/2017	147	4	4	--
Tahoe Valley Elem	LDZA	86–146	04/19/1989	ND	ND	ND	ND
Tahoe Valley Elem	LDZA	86–146	03/23/1999	0.6	<0.5	<0.5	<0.5
Tahoe Valley Elem	LDZA	86–146	08/29/2003	1.8	<0.5	--	<1.0
Tahoe Valley Elem	LDZA	86–146	08/29/2003	1.4	<0.5	--	<1.0
Tahoe Valley Elem	LDZA	86–146	02/16/2006	<0.5	<0.5	<0.5	<1.0
Tahoe Valley Elem	LDZA	86–146	02/16/2006	<0.5	<0.5	<0.5	<1.0
Tahoe Valley Elem	LDZA	86–146	05/24/2007	0.72	<0.5	<0.5	<1.0
Tahoe Valley Elem	LDZA	86–146	05/24/2007	0.6	<0.5	<0.5	<1.0
Tahoe Valley Elem	LDZA	86–146	03/05/2013	1.5	ND	ND	ND
Tahoe Valley Elem	LDZA	86–146	12/29/2016	<0.5	<0.5	<0.5	--
Tahoe Valley Elem	LDZA	86–146	04/28/2017	<0.5	<0.5	<0.5	--
Tahoe Valley Elem	LDZA	86–146	10/23/2019	0.5	<0.5	<0.5	<0.5
			MCL	5.0	5.0	6.0	0.5

Notes:

µg/L: Micrograms per liter
bgs Below ground surface
ND: Non-deteect
J: Estimated value; analyte detected below the reporting limit
< 2.0: Not detected at or above the laboratory method detection limit
--: Analysis not performed or result not available
PCE: Tetrachloroethene
TCE: Trichloroethene
DCE: Dichloroethene
VCL Vinyl Chloride (aka chloroethene; CE)
SZA: Shallow Zone Aquifer (SZA) 0-30 ft bgs
MZA: Middle Zone Aquifer (MZA) 30-60 ft bgs
UDZA: Upper Deep Zone Aquifer (UDZA) 60-80 ft bgs
LDZA: Lower Deep Zone Aquifer (LDZA) > 80 ft bgs
MCL: Maximum Contaminant Level

TABLE 2-5
SUMMARY OF MUNICIPAL WATER SUPPLY WELL GROUNDWATER SAMPLING RESULTS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
Clement	MZA	40–120	04/18/1989	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	09/26/1989	0.51	<0.5	<0.5	<0.5
Clement	MZA	40–120	01/03/1990	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	02/27/1990	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	03/28/1990	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	04/30/1990	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	05/24/1990	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	06/27/1990	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	07/28/1990	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	10/11/1990	0.51	<0.5	<0.5	<0.5
Clement	MZA	40–120	10/18/1990	1.6	<0.5	<0.5	<0.5
Clement	MZA	40–120	10/22/1990	0.85	<0.5	<0.5	<0.5
Clement	MZA	40–120	11/08/1990	1.8	<0.5	<0.5	<0.5
Clement	MZA	40–120	11/12/1990	0.73	<0.5	<0.5	<0.5
Clement	MZA	40–120	11/20/1990	0.56	<0.5	<0.5	<0.5
Clement	MZA	40–120	06/25/1991	2.1	<0.5	<0.5	<0.5
Clement	MZA	40–120	07/31/1991	1.9	<0.5	<0.5	<0.5
Clement	MZA	40–120	08/28/1991	2.4	<0.5	<0.5	<0.5
Clement	MZA	40–120	09/24/1991	2.7	<0.5	<0.5	<0.5
Clement	MZA	40–120	10/30/1991	2.9	<0.5	<0.5	<0.5
Clement	MZA	40–120	11/20/1991	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	12/18/1991	5.3	<0.5	<0.5	<0.5
Clement	MZA	40–120	01/29/1992	7	<0.5	<0.5	<0.5
Clement	MZA	40–120	02/26/1992	8.6	<0.5	<0.5	<0.5
Clement	MZA	40–120	03/25/1992	11	<0.5	<0.5	<0.5
Clement	MZA	40–120	04/22/1992	9.7	<0.5	<0.5	<0.5
Clement	MZA	40–120	07/29/1992	24	<0.5	<0.5	<0.5
Clement	MZA	40–120	09/29/1992	29	<0.5	0.51	<0.5
Clement	MZA	40–120	01/12/1993	35	<0.5	0.55	<0.5
Clement	MZA	40–120	04/28/1993	42	<0.5	<0.5	<0.5
Clement	MZA	40–120	07/13/1993	48	<0.5	<0.5	<0.5
Clement	MZA	40–120	10/21/1993	64	0.6	1	<0.5
Clement	MZA	40–120	01/13/1994	76	0.6	1.5	<0.5
Clement	MZA	40–120	04/12/1994	63	0.6	1.1	<0.5
Clement	MZA	40–120	07/05/1994	59	0.8	1.7	<0.5
Clement	MZA	40–120	10/26/1994	91	1.3	2.5	<0.5
Clement	MZA	40–120	01/10/1995	99	0.9	2.3	<0.5
Clement	MZA	40–120	04/25/1995	55	0.8	1.6	<0.5
Clement	MZA	40–120	07/18/1995	66	1.6	3	<0.5
Clement	MZA	40–120	10/16/1995	150	<0.5	4.6	<0.5
Clement	MZA	40–120	01/09/1996	100	1.6	2.9	<0.5
Clement	MZA	40–120	04/16/1996	65	1.4	2.6	<0.5
Clement	MZA	40–120	06/11/1996	120	1.7	3.4	<0.5
Clement	MZA	40–120	07/17/1996	130	1.6	3	<0.5
Clement	MZA	40–120	10/17/1996	200	2.2	3.7	<0.5
Clement	MZA	40–120	01/22/1997	170	1.9	3.2	<0.5
Clement	MZA	40–120	04/16/1997	120	1.6	2.6	<0.5

TABLE 2-5
SUMMARY OF MUNICIPAL WATER SUPPLY WELL GROUNDWATER SAMPLING RESULTS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
Clement	MZA	40–120	07/22/1997	130	2.2	4.1	<0.5
Clement	MZA	40–120	09/16/1997	140	1.7	4.5	--
Clement	MZA	40–120	10/29/1997	150	1.7	3.4	<0.5
Clement	MZA	40–120	11/14/1997	1.1	<0.5	<0.5	--
Clement	MZA	40–120	11/14/1997	<0.5	<0.5	<0.5	--
Clement	MZA	40–120	11/14/1997	<0.5	<0.5	<0.5	--
Clement	MZA	40–120	12/03/1997	<0.5	<0.5	<0.5	--
Clement	MZA	40–120	12/03/1997	<0.5	<0.5	<0.5	--
Clement	MZA	40–120	12/03/1997	<0.5	<0.5	<0.5	--
Clement	MZA	40–120	12/03/1997	<0.5	<0.5	<0.5	--
Clement	MZA	40–120	12/03/1997	<0.5	<0.5	<0.5	--
Clement	MZA	40–120	01/07/1998	0.9	<0.5	<0.5	<0.5
Clement	MZA	40–120	02/03/1998	0.7	<0.5	<0.5	<0.5
Clement	MZA	40–120	03/09/1998	54	0.7	1.1	<0.5
Clement	MZA	40–120	04/08/1998	81	1.2	2.2	<0.5
Clement	MZA	40–120	05/18/1998	66	1.1	2.3	<0.5
Clement	MZA	40–120	06/23/1998	100	1.4	2.7	<0.5
Clement	MZA	40–120	07/13/1998	120	1.9	3.5	<0.5
Clement	MZA	40–120	08/10/1998	120	<0.5	3.5	<0.5
Clement	MZA	40–120	09/08/1998	144	2.17	3.77	<0.5
Clement	MZA	40–120	10/05/1998	110	1.7	3.4	<0.5
Clement	MZA	40–120	11/09/1998	120	1.7	2.9	<0.5
Clement	MZA	40–120	12/07/1998	110	1.7	2.9	<0.5
Clement	MZA	40–120	12/21/1998	120	2	2.7	<0.5
Clement	MZA	40–120	12/22/1998	94	1.7	3	<0.5
Clement	MZA	40–120	12/23/1998	88	1.6	2.6	<0.5
Clement	MZA	40–120	12/24/1998	88	1.6	2.7	<0.5
Clement	MZA	40–120	01/11/1999	110	1.7	2.7	<0.5
Clement	MZA	40–120	02/09/1999	1.3	<0.5	<0.5	<0.5
Clement	MZA	40–120	03/11/1999	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	04/14/1999	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	05/12/1999	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	06/29/1999	0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	07/14/1999	0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	08/18/1999	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	09/23/1999	0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	10/21/1999	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	11/17/1999	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	03/23/2000	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	04/19/2000	0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	09/12/2000	0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	11/20/2000	1	<0.5	<0.5	<0.5
Clement	MZA	40–120	03/22/2001	0.8	<0.5	<0.5	<0.5
Clement	MZA	40–120	06/06/2001	0.9	<0.5	<0.5	<0.5
Clement	MZA	40–120	08/15/2001	1.7	<0.5	<0.5	<0.5
Clement	MZA	40–120	09/19/2001	0.6	<0.5	<0.5	<0.5
Clement	MZA	40–120	10/17/2001	0.5	<0.5	<0.5	<0.5

TABLE 2-5
SUMMARY OF MUNICIPAL WATER SUPPLY WELL GROUNDWATER SAMPLING RESULTS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
Clement	MZA	40–120	11/27/2001	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	12/12/2001	0.8	<0.5	<0.5	<0.5
Clement	MZA	40–120	01/23/2002	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	02/14/2002	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	03/27/2002	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	04/10/2002	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	05/29/2002	0.6	<0.5	<0.5	<0.5
Clement	MZA	40–120	06/20/2002	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	07/25/2002	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	08/28/2002	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	11/13/2002	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	02/04/2003	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	05/21/2003	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	08/20/2003	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	02/27/2004	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	05/26/2004	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	08/31/2004	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	11/18/2004	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	02/03/2005	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	05/26/2005	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	08/24/2005	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	11/17/2005	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	02/08/2006	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	05/24/2006	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	08/30/2006	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	11/15/2006	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	02/08/2007	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	05/23/2007	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	08/22/2007	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	11/19/2007	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	03/12/2008	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	04/09/2008	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	05/27/2008	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	08/20/2008	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	11/19/2008	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	02/18/2009	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	05/21/2009	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	08/19/2009	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	11/18/2009	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	02/17/2010	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	05/13/2010	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	08/18/2010	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	11/24/2010	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	02/28/2011	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	05/25/2011	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	08/17/2011	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	11/02/2011	<0.5	<0.5	<0.5	<0.5

TABLE 2-5
SUMMARY OF MUNICIPAL WATER SUPPLY WELL GROUNDWATER SAMPLING RESULTS
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Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
Clement	MZA	40–120	02/08/2012	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	04/04/2012	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	05/24/2012	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	08/21/2012	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	11/28/2012	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	02/28/2013	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	05/08/2013	0.7	<0.5	<0.5	<0.5
Clement	MZA	40–120	05/14/2014	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	08/20/2014	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	11/24/2014	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	02/19/2015	0.9	<0.5	<0.5	<0.5
Clement	MZA	40–120	05/13/2015	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	08/04/2015	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	11/19/2015	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	02/03/2016	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	05/19/2016	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	08/24/2016	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	11/16/2016	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	02/23/2017	0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	05/17/2017	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	08/09/2017	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	11/15/2017	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	02/07/2018	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	06/12/2018	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	08/22/2018	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	01/29/2019	0.36	<0.5	<0.5	<0.5
Clement	MZA	40–120	06/18/2019	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	07/10/2019	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	12/10/2019	<0.5	<0.5	<0.5	<0.5
Clement	MZA	40–120	03/24/2020	<0.5	<0.5	<0.5	<0.5
Industrial #1	LDZA	139–195	05/24/1989	<0.5	<0.5	<0.5	<0.5
Industrial #1	LDZA	139–195	08/23/1989	<0.5	<0.5	<0.5	<0.5
Industrial #1	LDZA	139–195	09/29/1992	<0.5	<0.5	<0.5	<0.5
Industrial #1	LDZA	139–195	06/22/1994	<0.5	<0.5	<0.5	<0.5
Industrial #1	LDZA	139–195	07/18/1995	<0.5	<0.5	<0.5	<0.5
Industrial #1	LDZA	139–195	06/11/1996	<0.5	<0.5	<0.5	<0.5
Industrial #1	LDZA	139–195	07/22/1997	<0.5	<0.5	<0.5	<0.5
Industrial #1	LDZA	139–195	06/23/1998	<0.5	<0.5	<0.5	<0.5
Industrial #1	LDZA	139–195	03/11/1999	<0.5	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	04/18/1989	<0.5	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	08/23/1989	0.5	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	09/21/1989	<0.5	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	10/16/1989	<0.5	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	09/29/1992	0.86	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	10/27/1992	0.83	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	10/28/1992	1.2	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	01/12/1993	1.1	<0.5	<0.5	<0.5

TABLE 2-5
SUMMARY OF MUNICIPAL WATER SUPPLY WELL GROUNDWATER SAMPLING RESULTS
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Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
Industrial #2	MZA	40–190	04/28/1993	0.9	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	07/13/1993	1.2	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	10/21/1993	0.7	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	01/13/1994	0.6	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	04/12/1994	0.5	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	07/05/1994	1.1	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	10/26/1994	1.1	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	01/10/1995	0.6	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	04/25/1995	0.6	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	07/18/1995	1.6	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	08/10/1995	1.2	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	08/14/1995	1.3	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	10/19/1995	1.5	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	01/09/1996	0.8	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	04/16/1996	0.6	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	06/11/1996	0.8	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	07/17/1996	1.1	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	10/17/1996	1.2	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	01/22/1997	0.8	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	04/16/1997	0.8	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	07/22/1997	1.1	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	10/29/1997	1	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	01/07/1998	0.7	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	02/03/1998	<0.5	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	03/09/1998	1	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	04/08/1998	0.9	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	05/18/1998	0.6	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	06/23/1998	0.5	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	07/28/1998	1.2	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	08/10/1998	1.2	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	09/08/1998	1.03	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	10/05/1998	1	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	11/09/1998	1.2	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	12/07/1998	1	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	01/11/1999	1.1	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	02/09/1999	0.9	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	03/11/1999	<0.5	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	04/14/1999	0.8	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	05/12/1999	0.8	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	06/29/1999	0.8	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	07/14/1999	0.9	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	08/17/1999	0.9	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	09/23/1999	0.9	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	10/20/1999	0.9	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	11/17/1999	0.9	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	12/08/1999	0.9	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	01/19/2000	0.7	<0.5	<0.5	<0.5

TABLE 2-5
SUMMARY OF MUNICIPAL WATER SUPPLY WELL GROUNDWATER SAMPLING RESULTS
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Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
Industrial #2	MZA	40–190	02/16/2000	1	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	03/22/2000	0.9	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	04/12/2000	0.9	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	05/24/2000	0.9	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	06/27/2000	0.9	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	07/12/2000	0.8	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	08/09/2000	0.8	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	09/20/2000	0.9	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	10/25/2000	0.9	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	11/15/2000	0.9	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	12/20/2000	0.8	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	01/16/2001	0.8	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	02/14/2001	0.7	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	03/23/2001	0.5	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	04/24/2001	0.6	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	05/22/2001	1.1	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	06/06/2001	0.8	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	07/11/2001	0.9	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	08/08/2001	0.8	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	09/19/2001	1.1	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	10/17/2001	1	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	11/27/2001	0.5	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	12/07/2001	1.2	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	01/16/2002	1	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	02/15/2002	0.7	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	03/07/2002	0.9	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	04/10/2002	0.7	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	05/29/2002	1	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	06/14/2002	0.9	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	07/16/2002	1	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	08/07/2002	0.9	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	10/16/2002	1.6	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	01/07/2003	<0.5	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	03/20/2003	1	<0.5	<0.5	--
Industrial #2	MZA	40–190	04/17/2003	1.4	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	06/05/2003	1.2	<0.5	<0.5	--
Industrial #2	MZA	40–190	07/23/2003	1.3	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	09/30/2003	<0.5	<0.5	<0.5	--
Industrial #2	MZA	40–190	12/17/2003	<0.5	<0.5	<0.5	--
Industrial #2	MZA	40–190	03/17/2004	<0.5	<0.5	<0.5	--
Industrial #2	MZA	40–190	06/16/2004	<0.5	--	--	--
Industrial #2	MZA	40–190	09/14/2004	<0.5	--	--	--
Industrial #2	MZA	40–190	09/29/2005	<0.5	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	12/14/2005	<0.5	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	03/27/2006	<0.5	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	06/27/2006	1	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	09/28/2006	<0.5	<0.5	<0.5	<0.5

TABLE 2-5
SUMMARY OF MUNICIPAL WATER SUPPLY WELL GROUNDWATER SAMPLING RESULTS
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Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
Industrial #2	MZA	40–190	12/06/2006	<0.5	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	03/21/2007	<0.5	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	06/21/2007	1.2	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	09/17/2007	1.2	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	12/13/2007	<0.5	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	03/12/2008	<0.5	<0.5	<0.5	<0.5
Industrial #2	MZA	40–190	06/20/2008	<0.5	<0.5	<0.5	<0.5
Julie	UDZA	65–125	03/23/1989	6	<0.5	<0.5	<0.5
Julie	UDZA	65–125	08/23/1989	2.7	<0.5	<0.5	<0.5
Julie	UDZA	65–125	11/22/1989	8.3	<0.5	<0.5	<0.5
Julie	UDZA	65–125	02/27/1990	6	<0.5	<0.5	<0.5
Julie	UDZA	65–125	03/28/1990	5.38	<0.5	<0.5	<0.5
Julie	UDZA	65–125	04/30/1990	5.49	<0.5	<0.5	<0.5
Julie	UDZA	65–125	05/29/1990	4	<0.5	<0.5	<0.5
Julie	UDZA	65–125	06/27/1990	5	<0.5	<0.5	<0.5
Julie	UDZA	65–125	07/28/1990	4.9	<0.5	<0.5	<0.5
Julie	UDZA	65–125	09/17/1990	6	<0.5	<0.5	<0.5
Julie	UDZA	65–125	09/24/1990	5.4	<0.5	<0.5	<0.5
Julie	UDZA	65–125	10/11/1990	7.7	<0.5	<0.5	<0.5
Julie	UDZA	65–125	01/23/1991	3	<0.5	<0.5	<0.5
Julie	UDZA	65–125	02/28/1991	4.7	<0.5	<0.5	<0.5
Julie	UDZA	65–125	03/27/1991	3.2	<0.5	<0.5	<0.5
Julie	UDZA	65–125	04/24/1991	4.6	<0.5	<0.5	<0.5
Julie	UDZA	65–125	05/29/1991	5.2	<0.5	<0.5	<0.5
Julie	UDZA	65–125	06/26/1991	4.3	<0.5	<0.5	<0.5
Julie	UDZA	65–125	07/31/1991	4	<0.5	<0.5	<0.5
Julie	UDZA	65–125	08/28/1991	4.7	<0.5	<0.5	<0.5
Julie	UDZA	65–125	09/23/1991	3.4	<0.5	<0.5	<0.5
Julie	UDZA	65–125	10/30/1991	6.2	<0.5	<0.5	<0.5
Julie	UDZA	65–125	11/20/1991	3.4	<0.5	<0.5	<0.5
Julie	UDZA	65–125	12/18/1991	7.9	<0.5	<0.5	<0.5
Julie	UDZA	65–125	01/29/1992	5.4	<0.5	<0.5	<0.5
Julie	UDZA	65–125	02/26/1992	5.9	<0.5	<0.5	<0.5
Julie	UDZA	65–125	03/25/1992	5.5	<0.5	<0.5	<0.5
Julie	UDZA	65–125	04/22/1992	4.5	<0.5	<0.5	<0.5
Julie	UDZA	65–125	07/29/1992	6.4	<0.5	<0.5	<0.5
Julie	UDZA	65–125	09/29/1992	6	<0.5	<0.5	<0.5
Julie	UDZA	65–125	01/12/1993	8.4	<0.5	<0.5	<0.5
Julie	UDZA	65–125	04/28/1993	4.4	<0.5	<0.5	<0.5
Julie	UDZA	65–125	07/13/1993	3.6	<0.5	<0.5	<0.5
Julie	UDZA	65–125	10/21/1993	3.4	<0.5	<0.5	<0.5
Julie	UDZA	65–125	01/13/1994	2.8	<0.5	<0.5	<0.5
Julie	UDZA	65–125	04/12/1994	3	<0.5	<0.5	<0.5
Julie	UDZA	65–125	07/05/1994	3.6	<0.5	<0.5	<0.5
Julie	UDZA	65–125	10/26/1994	3.7	<0.5	<0.5	<0.5
Julie	UDZA	65–125	01/10/1995	5.2	<0.5	<0.5	<0.5
Julie	UDZA	65–125	04/25/1995	5.1	<0.5	<0.5	<0.5

TABLE 2-5
SUMMARY OF MUNICIPAL WATER SUPPLY WELL GROUNDWATER SAMPLING RESULTS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
Julie	UDZA	65–125	07/18/1995	3.6	<0.5	<0.5	<0.5
Julie	UDZA	65–125	10/19/1995	4.1	<0.5	<0.5	<0.5
Julie	UDZA	65–125	01/09/1996	2.3	<0.5	<0.5	<0.5
Julie	UDZA	65–125	04/16/1996	2.6	<0.5	<0.5	<0.5
Julie	UDZA	65–125	06/11/1996	2.3	<0.5	<0.5	<0.5
Julie	UDZA	65–125	07/17/1996	2.7	<0.5	<0.5	<0.5
Julie	UDZA	65–125	10/17/1996	2.8	<0.5	<0.5	<0.5
Julie	UDZA	65–125	01/22/1997	3.3	<0.5	<0.5	<0.5
Julie	UDZA	65–125	04/16/1997	2.7	<0.5	<0.5	<0.5
Julie	UDZA	65–125	07/22/1997	2.4	<0.5	<0.5	<0.5
Julie	UDZA	65–125	10/29/1997	2.3	<0.5	<0.5	<0.5
Julie	UDZA	65–125	01/20/1998	2.2	<0.5	<0.5	<0.5
Julie	UDZA	65–125	04/08/1998	1.9	<0.5	<0.5	<0.5
Julie	UDZA	65–125	06/23/1998	1.9	<0.5	<0.5	<0.5
Julie	UDZA	65–125	07/28/1998	2.4	<0.5	<0.5	<0.5
Julie	UDZA	65–125	09/08/1998	1.88	<0.5	<0.5	<0.5
Julie	UDZA	65–125	03/17/1999	1.5	<0.5	<0.5	<0.5
Julie	UDZA	65–125	04/14/1999	1.3	<0.5	<0.5	<0.5
Julie	UDZA	65–125	06/29/1999	1.4	<0.5	<0.5	<0.5
Julie	UDZA	65–125	07/14/1999	1.4	<0.5	<0.5	<0.5
Julie	UDZA	65–125	08/18/1999	1.3	<0.5	<0.5	<0.5
Julie	UDZA	65–125	09/23/1999	1.5	<0.5	<0.5	<0.5
Julie	UDZA	65–125	10/20/1999	2.7	<0.5	<0.5	<0.5
Julie	UDZA	65–125	03/23/2000	1.6	<0.5	<0.5	<0.5
Julie	UDZA	65–125	06/27/2000	1.5	<0.5	<0.5	<0.5
Julie	UDZA	65–125	09/12/2000	1.1	<0.5	<0.5	<0.5
Julie	UDZA	65–125	11/30/2000	1	<0.5	<0.5	<0.5
Julie	UDZA	65–125	03/22/2001	1.4	<0.5	<0.5	<0.5
Julie	UDZA	65–125	06/06/2001	1.1	<0.5	<0.5	<0.5
Julie	UDZA	65–125	08/15/2001	1.2	<0.5	<0.5	<0.5
Julie	UDZA	65–125	09/19/2001	1.3	<0.5	<0.5	<0.5
Julie	UDZA	65–125	10/17/2001	1.4	<0.5	<0.5	<0.5
Julie	UDZA	65–125	11/27/2001	1.4	<0.5	<0.5	<0.5
Julie	UDZA	65–125	12/12/2001	1.4	<0.5	<0.5	<0.5
Julie	UDZA	65–125	01/23/2002	1.5	<0.5	<0.5	<0.5
Julie	UDZA	65–125	02/14/2002	1.4	<0.5	<0.5	<0.5
Julie	UDZA	65–125	03/28/2002	1	<0.5	<0.5	<0.5
Julie	UDZA	65–125	04/10/2002	1.1	<0.5	<0.5	<0.5
Julie	UDZA	65–125	05/29/2002	1.3	<0.5	<0.5	<0.5
Julie	UDZA	65–125	06/20/2002	0.9	<0.5	<0.5	<0.5
Julie	UDZA	65–125	07/25/2002	1.3	<0.5	<0.5	<0.5
Julie	UDZA	65–125	08/28/2002	0.9	<0.5	<0.5	<0.5
Julie	UDZA	65–125	11/15/2002	0.8	<0.5	<0.5	<0.5
Julie	UDZA	65–125	02/04/2003	1.2	<0.5	<0.5	<0.5
Julie	UDZA	65–125	05/21/2003	1	<0.5	<0.5	<0.5
Julie	UDZA	65–125	08/20/2003	1.1	<0.5	<0.5	<0.5
Julie	UDZA	65–125	02/25/2004	1.3	<0.5	<0.5	<0.5

TABLE 2-5
SUMMARY OF MUNICIPAL WATER SUPPLY WELL GROUNDWATER SAMPLING RESULTS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
Julie	UDZA	65–125	05/26/2004	0.8	<0.5	<0.5	<0.5
Julie	UDZA	65–125	08/31/2004	0.8	<0.5	<0.5	<0.5
Julie	UDZA	65–125	11/18/2004	0.8	<0.5	<0.5	<0.5
Julie	UDZA	65–125	02/03/2005	0.8	<0.5	<0.5	<0.5
Julie	UDZA	65–125	05/26/2005	0.93	<0.5	<0.5	<0.5
Julie	UDZA	65–125	08/24/2005	0.8	<0.5	<0.5	<0.5
Julie	UDZA	65–125	11/17/2005	0.8	<0.5	<0.5	<0.5
Julie	UDZA	65–125	02/08/2006	0.6	<0.5	<0.5	<0.5
LBWC #1	LDZA	132–182	09/14/1989	<0.5	<0.5	<0.5	<0.5
LBWC #1	LDZA	132–182	12/01/1989	<0.5	<0.5	<0.5	<0.5
LBWC #1	LDZA	132–182	01/13/1995	<0.5	<0.5	<0.5	<0.5
LBWC #1	LDZA	132–182	06/03/2002	<0.5	<0.5	<0.5	<0.5
LBWC #1	LDZA	132–182	11/16/2005	<0.5	<0.5	<0.5	<0.5
LBWC #1	LDZA	132–182	04/20/2009	<0.5	<0.5	<0.5	<0.5
LBWC #1	LDZA	132–182	10/22/2009	<0.5	<0.5	<0.5	<0.5
LBWC #1	LDZA	132–182	01/26/2010	<0.5	<0.5	<0.5	<0.5
LBWC #1	LDZA	132–182	04/19/2010	<0.5	<0.5	<0.5	<0.5
LBWC #1	LDZA	132–182	01/18/2011	<0.5	<0.5	<0.5	<0.5
LBWC #1	LDZA	132–182	04/11/2011	<0.5	<0.5	<0.5	<0.5
LBWC #1	LDZA	132–182	06/16/2014	<0.5	<0.5	<0.5	<0.5
LBWC #1	LDZA	132–182	04/16/2015	<0.5	<0.5	<0.5	<0.5
LBWC #1	LDZA	132–182	04/11/2017	<0.5	<0.5	<0.5	--
LBWC #1	LDZA	132–182	08/27/2019	<0.5	<0.5	<0.5	<0.5
LBWC #1	LDZA	132–182	12/10/2019	<0.5	<0.5	<0.5	<0.5
LBWC #1	LDZA	132–182	03/19/2020	<0.5	<0.5	<0.5	<0.5
LBWC #1	LDZA	132–182	04/09/2020	<0.5	<0.5	<0.5	<0.5
LBWC #1	LDZA	132–182	07/14/2020	<0.5	<0.5	<0.5	<0.5
LBWC #1	LDZA	132–182	11/09/2020	<0.5	<0.5	<0.5	<0.5
LBWC #1	LDZA	132–182	03/08/2021	<0.5	--	--	--
LBWC #1	LDZA	132–182	07/12/2021	<0.5	--	--	--
LBWC #1	LDZA	132–182	03/08/2023	<0.5	--	--	--
LBWC #1	LDZA	132–182	06/13/2023	<0.5	--	--	--
LBWC #1	LDZA	132–182	12/01/2025	<0.5	--	--	--
LBWC #2	LDZA	132–156	09/14/1989	<0.5	<0.5	<0.5	<0.5
LBWC #2	LDZA	132–156	12/01/1989	<0.5	<0.5	<0.5	<0.5
LBWC #2	LDZA	132–156	01/13/1995	<0.5	<0.5	<0.5	<0.5
LBWC #2	LDZA	132–156	06/03/2002	<0.5	<0.5	<0.5	<0.5
LBWC #2	LDZA	132–156	11/16/2005	0.99	<0.5	<0.5	<0.5
LBWC #2	LDZA	132–156	04/20/2009	3.8	<0.5	<0.5	<0.5
LBWC #2	LDZA	132–156	10/22/2009	3.4	<0.5	<0.5	<0.5
LBWC #2	LDZA	132–156	01/26/2010	4	<0.5	<0.5	<0.5
LBWC #2	LDZA	132–156	04/19/2010	5	<0.5	<0.5	<0.5
LBWC #2	LDZA	132–156	01/18/2011	3.7	<0.5	<0.5	<0.5
LBWC #2	LDZA	132–156	04/11/2011	1.4	<0.5	<0.5	<0.5
LBWC #2	LDZA	132–156	06/16/2014	46	0.72	1.1	<0.5
LBWC #2	LDZA	132–156	07/07/2014	30	<0.5	<0.5	<0.5
LBWC #2	LDZA	132–156	07/07/2014	22	<0.5	<0.5	<0.5

TABLE 2-5
SUMMARY OF MUNICIPAL WATER SUPPLY WELL GROUNDWATER SAMPLING RESULTS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
LBWC #2	LDZA	132–156	12/07/2016	0.6	<0.5	<0.5	<0.5
LBWC #2	LDZA	132–156	03/16/2017	0.8	<0.5	<0.5	<0.5
LBWC #2	LDZA	132–156	10/26/2017	3.6	<0.5	<0.5	<0.5
LBWC #3	MZA	40–80	09/14/1989	19.9	--	--	--
LBWC #3	MZA	40–80	09/25/1989	41	--	--	--
LBWC #3	MZA	40–80	10/02/1989	79	--	--	--
LBWC #3	MZA	40–80	01/01/1998	21	--	--	--
LBWC #3	MZA	40–80	03/18/2003	0.82	--	--	--
LBWC #3	MZA	40–80	06/18/2003	0.5	--	--	--
LBWC #3	MZA	40–80	10/09/2003	1.4	--	--	--
LBWC #3	MZA	40–80	01/07/2004	3.2	--	--	--
LBWC #3	MZA	40–80	04/05/2004	0.8	--	--	--
LBWC #3	MZA	40–80	10/04/2004	2.4 J	--	--	--
LBWC #3	MZA	40–80	12/20/2004	5 J	--	--	--
LBWC #4	MZA	43–174	09/14/1989	4.84	--	--	--
LBWC #4	MZA	43–174	09/25/1989	4.01	--	--	--
LBWC #4	MZA	43–174	10/02/1989	11	--	--	--
LBWC #4	MZA	43–174	10/26/2017	42.5	1.1	0.6	--
LBWC #4	UDZA	65–65	03/03/2016	8.6	<0.5	<0.5	<0.5
LBWC #4	UDZA	68–68	03/29/2016	52.3	1.1	0.8	<0.5
LBWC #4	UDZA	72–72	03/29/2016	55.1	1	0.8	<0.5
LBWC #4	UDZA	70–75	12/07/2016	12.9	<0.5	<0.5	--
LBWC #4	UDZA	70–75	03/16/2017	9	<0.5	<0.5	--
LBWC #4	LDZA	107–107	03/03/2016	39	0.9	0.7	<0.5
LBWC #4	LDZA	85–85	03/03/2016	34	<0.5	<0.5	<0.5
LBWC #4	LDZA	110–110	03/29/2016	52.4	1	0.7	<0.5
LBWC #4	LDZA	82–82	03/29/2016	47	1	0.7	<0.5
LBWC #4	LDZA	125–130	12/07/2016	39.8	0.8	0.5	--
LBWC #4	LDZA	125–130	03/16/2017	26.7	0.8	0.5	--
LBWC #5	LDZA	141-180	09/14/1989	<0.5	<0.5	<0.5	<0.5
LBWC #5	LDZA	141-180	12/01/1989	<0.5	<0.5	<0.5	<0.5
LBWC #5	LDZA	141-180	01/13/1995	<0.5	<0.5	<0.5	<0.5
LBWC #5	LDZA	141-180	06/03/2002	<0.5	<0.5	<0.5	<0.5
LBWC #5	LDZA	141-180	11/16/2005	1.5	<0.5	<0.5	<0.5
LBWC #5	LDZA	141-180	04/20/2009	1.8	<0.5	<0.5	<0.5
LBWC #5	LDZA	141-180	10/22/2009	3.4	<0.5	<0.5	<0.5
LBWC #5	LDZA	141-180	04/19/2010	4.9	<0.5	<0.5	<0.5
LBWC #5	LDZA	141-180	01/18/2011	3.2	<0.5	<0.5	<0.5
LBWC #5	LDZA	141-180	04/11/2011	2.2	<0.5	<0.5	<0.5
LBWC #5	LDZA	141-180	06/16/2014	43	0.69	1.1	<0.5
LBWC #5	LDZA	141-180	06/16/2014	53	--	--	--
LBWC #5	LDZA	141-180	07/07/2014	16	--	--	--
LBWC #5	LDZA	141-180	07/07/2014	16	--	--	--
LBWC #5	LDZA	141-180	10/26/2017	67	--	--	--
LBWC #5	LDZA	141-180	06/05/2018	56	--	--	--
LBWC #5	LDZA	141-180	06/18/2018	60	--	--	--
LBWC #5	LDZA	141-180	07/10/2020	64	--	--	--

TABLE 2-5
SUMMARY OF MUNICIPAL WATER SUPPLY WELL GROUNDWATER SAMPLING RESULTS
Off-Site Remedial Action Plan — Regional PCE Contamination
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Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
LBWC #5	LDZA	141-180	04/22/2021	69	<0.5	1.9	<0.5
LBWC #5	LDZA	141-180	06/09/2021	56.9	<0.5	3.2	<0.5
LBWC #5	LDZA	141-180	07/12/2021	60	1.5	2.4	<0.5
LBWC #5	LDZA	141-180	10/04/2021	42.2	1.2	2	<0.5
LBWC #5	LDZA	141-180	11/08/2021	56.1	1.5	2.7	<0.5
LBWC #5	LDZA	141-180	12/15/2021	41.6	1	1.8	<0.5
LBWC #5	LDZA	141-180	04/12/2022	53	1.4	2	<0.5
LBWC #5	LDZA	141-180	05/10/2022	71	1.4	2.2	<0.5
LBWC #5	LDZA	141-180	06/06/2022	41.1	1.3	2.4	<0.5
LBWC #5	LDZA	141-180	06/27/2022	57	1.4	2	<0.5
LBWC #5	LDZA	141-180	09/28/2022	50	1.4	1.9	<0.5
LBWC #5	LDZA	141-180	12/14/2022	63	1.6	2.3	<0.5
LBWC #5	LDZA	141-180	06/13/2023	72	1.3	2.1	<0.5
LBWC #5	LDZA	141-180	09/05/2023	73	1.7	2.5	<0.5
LBWC #5	LDZA	141-180	10/10/2023	66	1.2	1.7	<0.5
LBWC #5	LDZA	141-180	12/05/2023	58	1.2	1.8	<0.5
LBWC #5	LDZA	141-180	03/12/2024	68	1.1	1.8	<0.5
LBWC #5	LDZA	141-180	04/08/2024	76	1.5	2.3	<0.5
LBWC #5	LDZA	141-180	05/07/2024	58	1.4	2.1	<0.5
LBWC #5	LDZA	141-180	08/12/2024	67	1.1	1.8	<0.5
LBWC #5	LDZA	141-180	09/10/2024	82	1.6	2.2	<0.5
LBWC #5	LDZA	141-180	10/15/2024	60	1.1	1.6	<0.5
LBWC #5	LDZA	141-180	11/12/2024	60	1.2	1.7	<0.5
LBWC #5	LDZA	141-180	01/07/2025	61	1.3	1.9	<0.5
LBWC #5	LDZA	141-180	02/11/2025	65	1.3	2	<0.5
LBWC #5	LDZA	141-180	03/11/2025	65	1.3	1.9	<0.5
LBWC #5	LDZA	141-180	04/08/2025	62	1.3	1.9	<0.5
LBWC #5	LDZA	141-180	05/06/2025	52	1.2	1.8	<0.5
LBWC #5	LDZA	141-180	06/09/2025	52	1.3	1.8	<0.5
LBWC #5	LDZA	141-180	07/07/2025	54	1.2	1.9	<0.5
LBWC #5	LDZA	141-180	08/11/2025	55	0.99	1.5	<0.5
LBWC #5	LDZA	141-180	09/08/2025	53	0.96	1.5	<0.5
LBWC #5	LDZA	141-180	10/07/2025	55	0.98	1.7	<0.5
LBWC #5	LDZA	141-180	11/10/2025	60	1.1	1.7	<0.5
LBWC #5	LDZA	141-180	12/01/2025	57	1.5	2.1	<0.5
LBWC #5	LDZA	141-180	01/12/2026	57	1.3	1.9	<0.5
South Y	LDZA	190–260	04/18/1989	<0.5	<0.5	<0.5	<0.5
South Y	LDZA	190–260	08/23/1989	<0.5	<0.5	<0.5	<0.5
South Y	LDZA	190–260	09/29/1992	<0.5	<0.5	<0.5	<0.5
South Y	LDZA	190–260	07/27/1994	<0.5	<0.5	<0.5	<0.5
South Y	LDZA	190–260	07/18/1995	<0.5	<0.5	<0.5	<0.5
South Y	LDZA	190–260	08/27/1996	<0.5	<0.5	<0.5	<0.5
South Y	LDZA	190–260	07/22/1997	<0.5	<0.5	<0.5	<0.5
South Y	LDZA	190–260	06/23/1998	<0.5	<0.5	<0.5	<0.5
South Y	LDZA	190–260	03/11/1999	<0.5	<0.5	<0.5	<0.5
South Y	LDZA	190–260	04/14/1999	<0.5	<0.5	<0.5	<0.5
South Y	LDZA	190–260	05/18/1999	<0.5	<0.5	<0.5	<0.5

TABLE 2-5
SUMMARY OF MUNICIPAL WATER SUPPLY WELL GROUNDWATER SAMPLING RESULTS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
South Y	LDZA	190–260	06/29/1999	<0.5	<0.5	<0.5	<0.5
South Y	LDZA	190–260	07/14/1999	<0.5	<0.5	<0.5	<0.5
South Y	LDZA	190–260	08/18/1999	<0.5	<0.5	<0.5	<0.5
South Y	LDZA	190–260	09/23/1999	<0.5	<0.5	<0.5	<0.5
South Y	LDZA	190–260	10/20/1999	<0.5	<0.5	<0.5	<0.5
South Y	LDZA	190–260	03/23/2000	<0.5	<0.5	<0.5	<0.5
South Y	LDZA	190–260	06/27/2000	<0.5	<0.5	<0.5	<0.5
South Y	LDZA	190–260	09/12/2000	<0.5	<0.5	<0.5	<0.5
South Y	LDZA	190–260	11/30/2000	<0.5	<0.5	<0.5	<0.5
South Y	LDZA	190–260	03/22/2001	<0.5	<0.5	<0.5	<0.5
South Y	LDZA	190–260	06/06/2001	<0.5	<0.5	<0.5	<0.5
South Y	LDZA	190–260	08/15/2001	0.6	<0.5	<0.5	<0.5
South Y	LDZA	190–260	09/19/2001	<0.5	<0.5	<0.5	<0.5
South Y	LDZA	190–260	10/18/2001	<0.5	<0.5	<0.5	<0.5
South Y	LDZA	190–260	11/27/2001	<0.5	<0.5	<0.5	<0.5
South Y	LDZA	190–260	12/12/2001	<0.5	<0.5	<0.5	<0.5
South Y	LDZA	190–260	02/14/2002	<0.5	<0.5	<0.5	<0.5
South Y	LDZA	190–260	03/28/2002	<0.5	<0.5	<0.5	<0.5
South Y	LDZA	190–260	04/11/2002	<0.5	<0.5	<0.5	<0.5
South Y	LDZA	190–260	05/30/2002	<0.5	<0.5	<0.5	<0.5
South Y	LDZA	190–260	07/25/2002	<0.5	<0.5	<0.5	<0.5
South Y	LDZA	190–260	08/28/2002	<0.5	<0.5	<0.5	<0.5
South Y	LDZA	190–260	08/20/2003	<0.5	<0.5	<0.5	<0.5
South Y	LDZA	190–260	08/31/2004	<0.5	<0.5	<0.5	<0.5
TKWC #1	LDZA	125-312	08/28/1989	<0.5	--	--	--
TKWC #1	LDZA	125-312	08/28/1989	--	<0.5	<0.5	<0.5
TKWC #1	LDZA	125-312	10/25/1989	<0.5	--	--	--
TKWC #1	LDZA	125-312	10/25/1989	--	<0.5	<0.5	<0.5
TKWC #1	LDZA	125-312	12/12/1996	0.65	--	--	--
TKWC #1	LDZA	125-312	12/12/1996	--	<0.5	<0.5	<0.5
TKWC #1	LDZA	125-312	07/23/1997	<0.5	--	--	--
TKWC #1	LDZA	125-312	07/23/1997	--	<0.5	<0.5	<0.5
TKWC #1	LDZA	125-312	08/11/2002	0.6	--	--	--
TKWC #1	LDZA	125-312	07/26/2005	<0.5	--	--	--
TKWC #1	LDZA	125-312	07/26/2005	--	<0.5	<0.5	<0.5
TKWC #1	LDZA	125-312	10/04/2005	<0.5	--	--	--
TKWC #1	LDZA	125-312	10/04/2005	--	<0.5	<0.5	<0.5
TKWC #1	LDZA	125-312	01/29/2014	<0.5	--	--	--
TKWC #1	LDZA	125-312	08/26/2014	<0.5	--	--	--
TKWC #1	LDZA	125-312	06/22/2016	3.3	--	--	--
TKWC #1	LDZA	125-312	06/28/2016	2.2	--	--	--
TKWC #1	LDZA	125-312	07/21/2016	1.6	--	--	--
TKWC #1	LDZA	125-312	08/02/2016	2.4	--	--	--
TKWC #1	LDZA	125-312	08/18/2016	2.3	--	--	--
TKWC #1	LDZA	125-312	08/30/2016	2.3	--	--	--
TKWC #1	LDZA	125-312	09/06/2016	2.4	--	--	--
TKWC #1	LDZA	125-312	09/13/2016	2	--	--	--

TABLE 2-5
SUMMARY OF MUNICIPAL WATER SUPPLY WELL GROUNDWATER SAMPLING RESULTS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
TKWC #1	LDZA	125-312	09/20/2016	2	--	--	--
TKWC #1	LDZA	125-312	11/29/2016	4	--	--	--
TKWC #1	LDZA	125-312	12/13/2016	2.3	--	--	--
TKWC #1	LDZA	125-312	01/10/2017	2.6	--	--	--
TKWC #1	LDZA	125-312	02/28/2017	2.5	--	--	--
TKWC #1	LDZA	125-312	03/28/2017	1.8	--	--	--
TKWC #1	LDZA	125-312	04/25/2017	1.9	--	--	--
TKWC #1	LDZA	125-312	05/30/2017	2.5	--	--	--
TKWC #1	LDZA	125-312	06/20/2017	2.5	--	--	--
TKWC #1	LDZA	125-312	07/18/2017	2.8	--	--	--
TKWC #1	LDZA	125-312	08/15/2017	2.2	--	--	--
TKWC #1	LDZA	125-312	09/12/2017	2.2	--	--	--
TKWC #1	LDZA	125-312	09/24/2017	2.1	--	--	--
TKWC #1	LDZA	125-312	12/12/2017	3.6	--	--	--
TKWC #1	LDZA	125-312	05/27/2018	2.5	--	--	--
TKWC #1	LDZA	125-312	07/10/2018	2.4	--	--	--
TKWC #1	LDZA	125-312	09/11/2018	1.6	--	--	--
TKWC #1	LDZA	125-312	10/30/2018	<0.5	--	--	--
TKWC #1	LDZA	125-312	12/18/2018	2.3	--	--	--
TKWC #1	LDZA	125-312	01/22/2019	2.1	--	--	--
TKWC #1	LDZA	125-312	02/12/2019	1.1	--	--	--
TKWC #1	LDZA	125-312	03/21/2019	0.65	--	--	--
TKWC #1	LDZA	125-312	04/23/2019	0.57	--	--	--
TKWC #1	LDZA	125-312	05/21/2019	1.1	--	--	--
TKWC #1	LDZA	125-312	06/25/2019	2.3	--	--	--
TKWC #1	LDZA	125-312	08/20/2019	2.5	--	--	--
TKWC #1	LDZA	125-312	01/14/2020	2.2	--	--	--
TKWC #1	LDZA	125-312	03/03/2020	1.2	--	--	--
TKWC #1	LDZA	125-312	05/12/2020	1.5	--	--	--
TKWC #1	LDZA	125-312	07/07/2020	2.6	--	--	--
TKWC #1	LDZA	125-312	08/04/2020	2.5	--	--	--
TKWC #1	LDZA	125-312	09/01/2020	2.5	--	--	--
TKWC #1	LDZA	125-312	09/15/2020	3.6	--	--	--
TKWC #1	LDZA	125-312	10/06/2020	3.4	--	--	--
TKWC #1	LDZA	125-312	01/12/2021	2.2	--	--	--
TKWC #1	LDZA	125-312	01/12/2021	2.1	--	--	--
TKWC #1	LDZA	125-312	02/16/2021	2.4	--	--	--
TKWC #1	LDZA	125-312	02/23/2021	2.6	--	--	--
TKWC #1	LDZA	125-312	08/10/2021	2.5	--	--	--
TKWC #1	LDZA	125-312	08/17/2021	2.2	--	--	--
TKWC #1	LDZA	125-312	10/12/2021	2	--	--	--
TKWC #1	LDZA	125-312	10/19/2021	2.8	--	--	--
TKWC #1	LDZA	125-312	02/08/2022	2.6	--	--	--
TKWC #1	LDZA	125-312	02/16/2022	2.4	<0.5	<0.5	<0.3
TKWC #1	LDZA	125-312	03/08/2022	2.6	--	--	--
TKWC #1	LDZA	125-312	04/12/2022	2.7	--	--	--
TKWC #1	LDZA	125-312	05/17/2022	2	--	--	--

TABLE 2-5
SUMMARY OF MUNICIPAL WATER SUPPLY WELL GROUNDWATER SAMPLING RESULTS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
TKWC #1	LDZA	125-312	06/07/2022	3	--	--	--
TKWC #1	LDZA	125-312	08/23/2022	3.4	--	--	--
TKWC #1	LDZA	125-312	09/13/2022	2.8	--	--	--
TKWC #1	LDZA	125-312	10/11/2022	3.1	--	--	--
TKWC #1	LDZA	125-312	11/09/2022	2.4	--	--	--
TKWC #1	LDZA	125-312	12/30/2022	4.9	--	--	--
TKWC #1	LDZA	125-312	01/11/2023	1.5	--	--	--
TKWC #1	LDZA	125-312	02/07/2023	3.1	--	--	--
TKWC #1	LDZA	125-312	03/21/2023	3.3	--	--	--
TKWC #1	LDZA	125-312	04/11/2023	1.2	--	--	--
TKWC #1	LDZA	125-312	05/09/2023	1.5	--	--	--
TKWC #1	LDZA	125-312	06/13/2023	2.8	--	--	--
TKWC #1	LDZA	125-312	07/11/2023	3.1	--	--	--
TKWC #1	LDZA	125-312	08/08/2023	3.3	--	--	--
TKWC #1	LDZA	125-312	09/12/2023	3.6	--	--	--
TKWC #1	LDZA	125-312	10/12/2023	3.8	--	--	--
TKWC #1	LDZA	125-312	11/14/2023	1.8	--	--	--
TKWC #1	LDZA	125-312	12/12/2023	4	--	--	--
TKWC #1	LDZA	125-312	01/09/2024	2.4	<0.5	<0.5	<0.5
TKWC #1	LDZA	125-312	02/06/2024	2.2	--	--	--
TKWC #1	LDZA	125-312	03/05/2024	1.8	--	--	--
TKWC #1	LDZA	125-312	04/02/2024	1.7	--	--	--
TKWC #1	LDZA	125-312	05/07/2024	3.8	--	--	--
TKWC #1	LDZA	125-312	06/04/2024	3.9	--	--	--
TKWC #1	LDZA	125-312	07/02/2024	8.9	--	--	--
TKWC #1	LDZA	125-312	08/06/2024	2.8	--	--	--
TKWC #1	LDZA	125-312	09/03/2024	3	--	--	--
TKWC #1	LDZA	125-312	10/01/2024	3	--	--	--
TKWC #1	LDZA	125-312	11/05/2024	2.5	--	--	--
TKWC #1	LDZA	125-312	12/03/2024	2.3	--	--	--
TKWC #1	LDZA	125-312	01/14/2025	2.2	--	--	--
TKWC #1	LDZA	125-312	02/04/2025	4.1	--	--	--
TKWC #1	LDZA	125-312	03/04/2025	3.3	--	--	--
TKWC #1	LDZA	125-312	04/01/2025	3.6	--	--	--
TKWC #1	LDZA	125-312	05/06/2025	3.2	--	--	--
TKWC #1	LDZA	125-312	06/03/2025	3.3	--	--	--
TKWC #1	LDZA	125-312	07/01/2025	3.2	--	--	--
TKWC #1	LDZA	125-312	08/05/2025	3	--	--	--
TKWC #1	LDZA	125-312	09/02/2025	2.8	--	--	--
TKWC #1	LDZA	125-312	10/07/2025	2.9	--	--	--
TKWC #1	LDZA	125-312	11/04/2025	1.7	--	--	--
TKWC #1	LDZA	125-312	12/02/2025	1.8	--	--	--
TKWC #2	LDZA	138-491	08/28/1989	<0.5	--	--	--
TKWC #2	LDZA	138-491	10/25/1989	<0.5	--	--	--
TKWC #2	LDZA	138-491	06/30/1990	0.8	--	--	--
TKWC #2	LDZA	138-491	12/12/1996	0.93	--	--	--
TKWC #2	LDZA	138-491	07/23/1997	2.6	--	--	--

TABLE 2-5
SUMMARY OF MUNICIPAL WATER SUPPLY WELL GROUNDWATER SAMPLING RESULTS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
TKWC #2	LDZA	138-491	08/11/2002	17	--	--	--
TKWC #2	LDZA	138-491	07/26/2005	5.8	--	--	--
TKWC #2	LDZA	138-491	10/04/2005	0.7	--	--	--
TKWC #2	LDZA	138-491	08/01/2007	19.5	--	--	--
TKWC #2	LDZA	138-491	06/03/2008	12	--	--	--
TKWC #2	LDZA	138-491	09/30/2008	9.7	--	--	--
TKWC #2	LDZA	138-491	10/07/2008	6	--	--	--
TKWC #2	LDZA	138-491	12/23/2008	0.7	--	--	--
TKWC #2	LDZA	138-491	12/31/2008	8.9	--	--	--
TKWC #2	LDZA	138-491	01/06/2009	14.1	--	--	--
TKWC #2	LDZA	138-491	03/03/2009	13.8	--	--	--
TKWC #2	LDZA	138-491	03/30/2009	13.7	--	--	--
TKWC #2	LDZA	138-491	04/07/2009	15	--	--	--
TKWC #2	LDZA	138-491	05/07/2009	11	--	--	--
TKWC #2	LDZA	138-491	05/07/2009	11	--	--	--
TKWC #2	LDZA	138-491	05/08/2009	12	--	--	--
TKWC #2	LDZA	138-491	05/08/2009	11	--	--	--
TKWC #2	LDZA	138-491	08/17/2010	19	--	--	--
TKWC #2	LDZA	138-491	08/06/2013	14	--	--	--
TKWC #2	LDZA	138-491	08/27/2013	8.7	--	--	--
TKWC #2	LDZA	138-491	09/17/2013	10	--	--	--
TKWC #2	LDZA	138-491	09/24/2013	11	--	--	--
TKWC #2	LDZA	138-491	10/01/2013	11	--	--	--
TKWC #2	LDZA	138-491	10/15/2013	13	--	--	--
TKWC #2	LDZA	138-491	05/20/2014	11	--	--	--
TKWC #2	LDZA	138-491	05/27/2014	18	--	--	--
TKWC #2	LDZA	138-491	06/03/2014	13	--	--	--
TKWC #2	LDZA	138-491	06/10/2014	12	--	--	--
TKWC #2	LDZA	138-491	06/17/2014	17	--	--	--
TKWC #2	LDZA	138-491	06/24/2014	13	--	--	--
TKWC #2	LDZA	138-491	07/01/2014	10	--	--	--
TKWC #2	LDZA	138-491	07/08/2014	12	--	--	--
TKWC #2	LDZA	138-491	07/15/2014	11	--	--	--
TKWC #2	LDZA	138-491	07/22/2014	14	--	--	--
TKWC #2	LDZA	138-491	07/29/2014	9.7	--	--	--
TKWC #2	LDZA	138-491	08/12/2014	12	--	--	--
TKWC #2	LDZA	138-491	08/18/2014	9.2	--	--	--
TKWC #2	LDZA	138-491	08/19/2014	11	--	--	--
TKWC #2	LDZA	138-491	08/22/2014	12	--	--	--
TKWC #2	LDZA	138-491	08/26/2014	14	--	--	--
TKWC #2	LDZA	138-491	09/02/2014	16	--	--	--
TKWC #2	LDZA	138-491	09/04/2014	14	--	--	--
TKWC #2	LDZA	138-491	09/09/2014	11	--	--	--
TKWC #2	LDZA	138-491	09/16/2014	13	--	--	--
TKWC #2	LDZA	138-491	09/23/2014	15	--	--	--
TKWC #2	LDZA	138-491	09/30/2014	12	--	--	--
TKWC #2	LDZA	138-491	10/07/2014	10	--	--	--

TABLE 2-5
SUMMARY OF MUNICIPAL WATER SUPPLY WELL GROUNDWATER SAMPLING RESULTS
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Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
TKWC #2	LDZA	138-491	10/14/2014	12	--	--	--
TKWC #2	LDZA	138-491	10/21/2014	13	--	--	--
TKWC #2	LDZA	138-491	07/15/2015	18	--	--	--
TKWC #2	LDZA	138-491	07/21/2015	16	--	--	--
TKWC #2	LDZA	138-491	07/28/2015	22	--	--	--
TKWC #2	LDZA	138-491	08/04/2015	13	--	--	--
TKWC #2	LDZA	138-491	08/11/2015	12	--	--	--
TKWC #2	LDZA	138-491	08/18/2015	14	--	--	--
TKWC #2	LDZA	138-491	09/01/2015	11	--	--	--
TKWC #2	LDZA	138-491	09/08/2015	12	--	--	--
TKWC #2	LDZA	138-491	09/15/2015	10	--	--	--
TKWC #2	LDZA	138-491	09/22/2015	12	--	--	--
TKWC #2	LDZA	138-491	09/29/2015	13	--	--	--
TKWC #2	LDZA	138-491	10/06/2015	12	--	--	--
TKWC #2	LDZA	138-491	10/13/2015	9.6	--	--	--
TKWC #2	LDZA	138-491	10/20/2015	10	--	--	--
TKWC #2	LDZA	138-491	06/22/2016	18	--	--	--
TKWC #2	LDZA	138-491	06/28/2016	17	--	--	--
TKWC #2	LDZA	138-491	06/28/2016	18	--	--	--
TKWC #2	LDZA	138-491	06/28/2016	17	--	--	--
TKWC #2	LDZA	138-491	07/21/2016	17	--	--	--
TKWC #2	LDZA	138-491	08/02/2016	19	--	--	--
TKWC #2	LDZA	138-491	08/16/2016	22	--	--	--
TKWC #2	LDZA	138-491	08/18/2016	16	--	--	--
TKWC #2	LDZA	138-491	08/23/2016	16	--	--	--
TKWC #2	LDZA	138-491	08/30/2016	19	--	--	--
TKWC #2	LDZA	138-491	09/06/2016	24	--	--	--
TKWC #2	LDZA	138-491	09/13/2016	18	--	--	--
TKWC #2	LDZA	138-491	09/27/2016	17	--	--	--
TKWC #2	LDZA	138-491	10/25/2016	16	--	--	--
TKWC #2	LDZA	138-491	11/08/2016	20	--	--	--
TKWC #2	LDZA	138-491	11/15/2016	19	--	--	--
TKWC #2	LDZA	138-491	11/29/2016	22	--	--	--
TKWC #2	LDZA	138-491	12/06/2016	17	--	--	--
TKWC #2	LDZA	138-491	12/13/2016	20	--	--	--
TKWC #2	LDZA	138-491	12/20/2016	16	--	--	--
TKWC #2	LDZA	138-491	12/27/2016	18	--	--	--
TKWC #2	LDZA	138-491	01/03/2017	16	--	--	--
TKWC #2	LDZA	138-491	01/10/2017	18	--	--	--
TKWC #2	LDZA	138-491	01/17/2017	20	--	--	--
TKWC #2	LDZA	138-491	01/24/2017	18	--	--	--
TKWC #2	LDZA	138-491	01/31/2017	20	--	--	--
TKWC #2	LDZA	138-491	02/07/2017	21	--	--	--
TKWC #2	LDZA	138-491	02/14/2017	16	--	--	--
TKWC #2	LDZA	138-491	02/28/2017	14	--	--	--
TKWC #2	LDZA	138-491	03/07/2017	16	--	--	--
TKWC #2	LDZA	138-491	03/14/2017	19	--	--	--

TABLE 2-5
SUMMARY OF MUNICIPAL WATER SUPPLY WELL GROUNDWATER SAMPLING RESULTS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
TKWC #2	LDZA	138-491	03/21/2017	26	--	--	--
TKWC #2	LDZA	138-491	03/28/2017	18	--	--	--
TKWC #2	LDZA	138-491	04/04/2017	16	--	--	--
TKWC #2	LDZA	138-491	04/11/2017	18	--	--	--
TKWC #2	LDZA	138-491	04/18/2017	19	--	--	--
TKWC #2	LDZA	138-491	04/25/2017	15	--	--	--
TKWC #2	LDZA	138-491	05/02/2017	18	--	--	--
TKWC #2	LDZA	138-491	05/09/2017	14	--	--	--
TKWC #2	LDZA	138-491	05/16/2017	19	--	--	--
TKWC #2	LDZA	138-491	05/23/2017	13	--	--	--
TKWC #2	LDZA	138-491	05/30/2017	12	--	--	--
TKWC #2	LDZA	138-491	06/06/2017	21	--	--	--
TKWC #2	LDZA	138-491	06/13/2017	13	--	--	--
TKWC #2	LDZA	138-491	06/20/2017	13	--	--	--
TKWC #2	LDZA	138-491	06/27/2017	13	--	--	--
TKWC #2	LDZA	138-491	07/05/2017	16	--	--	--
TKWC #2	LDZA	138-491	07/11/2017	11	--	--	--
TKWC #2	LDZA	138-491	07/18/2017	20	--	--	--
TKWC #2	LDZA	138-491	07/25/2017	17	--	--	--
TKWC #2	LDZA	138-491	07/27/2017	17	--	--	--
TKWC #2	LDZA	138-491	08/01/2017	14	--	--	--
TKWC #2	LDZA	138-491	08/04/2017	14	--	--	--
TKWC #2	LDZA	138-491	08/08/2017	14	--	--	--
TKWC #2	LDZA	138-491	08/08/2017	13	--	--	--
TKWC #2	LDZA	138-491	08/12/2017	12	--	--	--
TKWC #2	LDZA	138-491	08/22/2017	12	--	--	--
TKWC #2	LDZA	138-491	08/31/2017	10	--	--	--
TKWC #2	LDZA	138-491	09/05/2017	12	--	--	--
TKWC #2	LDZA	138-491	09/12/2017	14	--	--	--
TKWC #2	LDZA	138-491	09/19/2017	12	--	--	--
TKWC #2	LDZA	138-491	09/26/2017	11	--	--	--
TKWC #2	LDZA	138-491	10/03/2017	16	--	--	--
TKWC #2	LDZA	138-491	10/12/2017	13	--	--	--
TKWC #2	LDZA	138-491	10/17/2017	14	--	--	--
TKWC #2	LDZA	138-491	10/24/2017	16	--	--	--
TKWC #2	LDZA	138-491	10/31/2017	16	--	--	--
TKWC #2	LDZA	138-491	11/07/2017	22	--	--	--
TKWC #2	LDZA	138-491	11/14/2017	22	--	--	--
TKWC #2	LDZA	138-491	11/21/2017	17	--	--	--
TKWC #2	LDZA	138-491	05/15/2018	18	--	--	--
TKWC #2	LDZA	138-491	05/27/2018	18	--	--	--
TKWC #2	LDZA	138-491	06/05/2018	19	--	--	--
TKWC #2	LDZA	138-491	06/07/2018	19	--	--	--
TKWC #2	LDZA	138-491	06/17/2018	19	--	--	--
TKWC #2	LDZA	138-491	07/05/2018	24	--	--	--
TKWC #2	LDZA	138-491	07/10/2018	<0.5	--	--	--
TKWC #2	LDZA	138-491	07/19/2018	0.72	--	--	--

TABLE 2-5
SUMMARY OF MUNICIPAL WATER SUPPLY WELL GROUNDWATER SAMPLING RESULTS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
TKWC #2	LDZA	138-491	07/24/2018	0.9	--	--	--
TKWC #2	LDZA	138-491	08/02/2018	0.79	--	--	--
TKWC #2	LDZA	138-491	08/07/2018	15	--	--	--
TKWC #2	LDZA	138-491	08/09/2018	15	--	--	--
TKWC #2	LDZA	138-491	08/14/2018	0.84	--	--	--
TKWC #2	LDZA	138-491	08/29/2018	1.2	--	--	--
TKWC #2	LDZA	138-491	09/06/2018	14	--	--	--
TKWC #2	LDZA	138-491	09/11/2018	1.6	--	--	--
TKWC #2	LDZA	138-491	09/18/2018	1.6	--	--	--
TKWC #2	LDZA	138-491	09/25/2018	1.5	--	--	--
TKWC #2	LDZA	138-491	10/02/2018	14	--	--	--
TKWC #2	LDZA	138-491	11/27/2018	22	--	--	--
TKWC #2	LDZA	138-491	12/11/2018	20	--	--	--
TKWC #2	LDZA	138-491	01/08/2019	19	--	--	--
TKWC #2	LDZA	138-491	05/09/2019	20	--	--	--
TKWC #2	LDZA	138-491	06/04/2019	21	--	--	--
TKWC #2	LDZA	138-491	07/02/2019	15	--	--	--
TKWC #2	LDZA	138-491	07/16/2019	14	--	--	--
TKWC #2	LDZA	138-491	07/23/2019	<0.5	--	--	--
TKWC #2	LDZA	138-491	07/30/2019	0.75	--	--	--
TKWC #2	LDZA	138-491	01/08/2020	18	--	--	--
TKWC #2	LDZA	138-491	01/23/2020	28	--	--	--
TKWC #2	LDZA	138-491	01/31/2020	24	--	--	--
TKWC #2	LDZA	138-491	05/12/2020	31	--	--	--
TKWC #2	LDZA	138-491	06/02/2020	26	--	--	--
TKWC #2	LDZA	138-491	07/07/2020	20	--	--	--
TKWC #2	LDZA	138-491	08/04/2020	11	--	--	--
TKWC #2	LDZA	138-491	09/01/2020	18	--	--	--
TKWC #2	LDZA	138-491	10/06/2020	18	--	--	--
TKWC #2	LDZA	138-491	02/16/2022	24	--	--	--
TKWC #2	LDZA	138-491	05/06/2022	25	--	--	--
TKWC #2	LDZA	138-491	06/07/2022	35	--	--	--
TKWC #2	LDZA	138-491	07/05/2022	35	--	--	--
TKWC #2	LDZA	138-491	08/23/2022	34	--	--	--
TKWC #2	LDZA	138-491	09/13/2022	25	--	--	--
TKWC #2	LDZA	138-491	10/11/2022	29	--	--	--
TKWC #2	LDZA	138-491	11/09/2022	30	--	--	--
TKWC #2	LDZA	138-491	11/18/2022	<0.5	--	--	--
TKWC #2	LDZA	138-491	12/30/2022	33	--	--	--
TKWC #2	LDZA	138-491	01/11/2023	29	--	--	--
TKWC #2	LDZA	138-491	01/24/2023	29	--	--	--
TKWC #2	LDZA	138-491	02/07/2023	28	--	--	--
TKWC #2	LDZA	138-491	02/21/2023	<0.5	--	--	--
TKWC #2	LDZA	138-491	03/21/2023	27	--	--	--
TKWC #2	LDZA	138-491	05/23/2023	28	--	--	--
TKWC #2	LDZA	138-491	06/13/2023	25	--	--	--
TKWC #2	LDZA	138-491	08/08/2023	26	--	--	--

TABLE 2-5
SUMMARY OF MUNICIPAL WATER SUPPLY WELL GROUNDWATER SAMPLING RESULTS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
TKWC #2	LDZA	138-491	09/12/2023	28	--	--	--
TKWC #2	LDZA	138-491	10/12/2023	29	--	--	--
TKWC #2	LDZA	138-491	11/14/2023	26	--	--	--
TKWC #2	LDZA	138-491	12/12/2023	29	--	--	--
TKWC #2	LDZA	138-491	01/09/2024	33	--	--	--
TKWC #2	LDZA	138-491	02/06/2024	28	--	--	--
TKWC #2	LDZA	138-491	03/05/2024	32	--	--	--
TKWC #2	LDZA	138-491	04/02/2024	31	--	--	--
TKWC #2	LDZA	138-491	05/07/2024	35	--	--	--
TKWC #2	LDZA	138-491	06/04/2024	35	--	--	--
TKWC #2	LDZA	138-491	07/02/2024	26	--	--	--
TKWC #2	LDZA	138-491	08/06/2024	23	--	--	--
TKWC #2	LDZA	138-491	09/03/2024	26	--	--	--
TKWC #2	LDZA	138-491	10/01/2024	27	--	--	--
TKWC #2	LDZA	138-491	11/05/2024	31	--	--	--
TKWC #2	LDZA	138-491	12/03/2024	26	--	--	--
TKWC #2	LDZA	138-491	01/14/2025	26	--	--	--
TKWC #2	LDZA	138-491	02/04/2025	35	--	--	--
TKWC #2	LDZA	138-491	03/04/2025	31	--	--	--
TKWC #2	LDZA	138-491	04/01/2025	33	--	--	--
TKWC #2	LDZA	138-491	05/06/2025	31	--	--	--
TKWC #2	LDZA	138-491	06/03/2025	26	--	--	--
TKWC #2	LDZA	138-491	07/01/2025	22	--	--	--
TKWC #2	LDZA	138-491	08/05/2025	20	--	--	--
TKWC #2	LDZA	138-491	09/02/2025	23	--	--	--
TKWC #2	LDZA	138-491	10/07/2025	22	--	--	--
TKWC #2	LDZA	138-491	11/04/2025	31	--	--	--
TKWC #2	LDZA	138-491	12/02/2025	30	--	--	--
TKWC #3	LDZA	117–364	08/28/1989	<0.5	--	--	--
TKWC #3	LDZA	117–364	10/25/1989	<0.5	--	--	--
TKWC #3	LDZA	117–364	07/23/1997	<0.5	--	--	--
TKWC #3	LDZA	117–364	08/11/2002	<0.5	--	--	--
TKWC #3	LDZA	117–364	07/26/2005	<0.5	--	--	--
TKWC #3	LDZA	117–364	10/04/2005	<0.5	--	--	--
TKWC #3	LDZA	117–364	08/06/2013	<0.5	--	--	--
TKWC #3	LDZA	117–364	01/29/2014	<0.5	--	--	--
TKWC #3	LDZA	117–364	08/26/2014	<0.5	--	--	--
TKWC #3	LDZA	117–364	06/22/2016	<0.5	--	--	--
TKWC #3	LDZA	117–364	08/02/2016	<0.5	--	--	--
TKWC #3	LDZA	117–364	09/06/2016	<0.5	--	--	--
TKWC #3	LDZA	117–364	05/30/2017	<0.5	--	--	--
TKWC #3	LDZA	117–364	06/20/2017	<0.5	--	--	--
TKWC #3	LDZA	117–364	07/18/2017	<0.5	--	--	--
TKWC #3	LDZA	117–364	08/10/2017	<0.5	--	--	--
TKWC #3	LDZA	117–364	08/15/2017	<0.5	--	--	--
TKWC #3	LDZA	117–364	12/05/2017	<0.5	--	--	--
TKWC #3	LDZA	117–364	03/01/2018	<0.5	--	--	--

TABLE 2-5
SUMMARY OF MUNICIPAL WATER SUPPLY WELL GROUNDWATER SAMPLING RESULTS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
TKWC #3	LDZA	117–364	10/30/2018	<0.5	--	--	--
TKWC #3	LDZA	117–364	06/25/2019	<0.5	--	--	--
TKWC #3	LDZA	117–364	01/14/2020	<0.5	--	--	--
TKWC #3	LDZA	117–364	03/03/2020	1.1	--	--	--
TKWC #3	LDZA	117–364	08/04/2020	<0.5	--	--	--
TKWC #3	LDZA	117–364	01/19/2021	<0.5	--	--	--
TKWC #3	LDZA	117–364	02/16/2022	<0.5	--	--	--
TKWC #3	LDZA	117–364	11/09/2022	<0.5	--	--	--
TKWC #3	LDZA	117–364	01/09/2024	<0.5	--	--	--
TKWC #3	LDZA	117–364	04/02/2024	<0.5	--	--	--
TKWC #3	LDZA	117–364	07/02/2024	<0.5	--	--	--
TKWC #3	LDZA	117–364	10/01/2024	<0.5	--	--	--
Tata #1	MZA	36–223	04/25/1989	<0.5	<0.5	<0.5	<0.5
Tata #1	MZA	36–223	08/23/1989	<0.5	<0.5	<0.5	<0.5
Tata #1	MZA	36–223	08/25/1992	<0.5	<0.5	<0.5	<0.5
Tata #1	MZA	36–223	08/23/1994	<0.5	<0.5	<0.5	<0.5
Tata #1	MZA	36–223	09/26/1995	<0.5	<0.5	<0.5	<0.5
Tata #1	MZA	36–223	08/27/1996	<0.5	<0.5	<0.5	<0.5
Tata #1	MZA	36–223	09/30/1997	<0.5	<0.5	<0.5	<0.5
Tata #1	MZA	36–223	07/28/1998	<0.5	<0.5	<0.5	<0.5
Tata #1	MZA	36–223	08/07/1998	<0.5	<0.5	<0.5	<0.5
Tata #1	MZA	36–223	03/16/1999	<0.5	<0.5	<0.5	<0.5
Tata #1	MZA	36–223	04/14/1999	<0.5	<0.5	<0.5	<0.5
Tata #1	MZA	36–223	06/16/1999	<0.5	<0.5	<0.5	<0.5
Tata #1	MZA	36–223	07/14/1999	<0.5	<0.5	<0.5	<0.5
Tata #1	MZA	36–223	08/31/1999	<0.5	<0.5	<0.5	<0.5
Tata #1	MZA	36–223	09/23/1999	<0.5	<0.5	<0.5	<0.5
Tata #1	MZA	36–223	10/20/1999	<0.5	<0.5	<0.5	<0.5
Tata #1	MZA	36–223	11/17/1999	<0.5	<0.5	<0.5	<0.5
Tata #1	MZA	36–223	03/23/2000	<0.5	<0.5	<0.5	<0.5
Tata #1	MZA	36–223	06/21/2000	<0.5	<0.5	<0.5	<0.5
Tata #1	MZA	36–223	08/29/2000	<0.5	<0.5	<0.5	<0.5
Tata #1	MZA	36–223	11/30/2000	<0.5	<0.5	<0.5	<0.5
Tata #1	MZA	36–223	03/21/2001	<0.5	<0.5	<0.5	<0.5
Tata #1	MZA	36–223	06/06/2001	<0.5	<0.5	<0.5	<0.5
Tata #1	MZA	36–223	08/29/2001	<0.5	<0.5	<0.5	<0.5
Tata #1	MZA	36–223	09/19/2001	<0.5	<0.5	<0.5	<0.5
Tata #1	MZA	36–223	10/17/2001	<0.5	<0.5	<0.5	<0.5
Tata #1	MZA	36–223	03/27/2002	<0.5	<0.5	<0.5	<0.5
Tata #1	MZA	36–223	04/11/2002	<0.5	<0.5	<0.5	<0.5
Tata #1	MZA	36–223	05/29/2002	<0.5	<0.5	<0.5	<0.5
Tata #1	MZA	36–223	06/20/2002	<0.5	<0.5	<0.5	<0.5
Tata #1	MZA	36–223	07/25/2002	<0.5	<0.5	<0.5	<0.5
Tata #1	MZA	36–223	08/28/2002	<0.5	<0.5	<0.5	<0.5
Tata #1	MZA	36–223	08/20/2003	<0.5	<0.5	<0.5	<0.5
Tata #1	MZA	36–223	08/24/2005	<0.5	<0.5	<0.5	<0.5
Tata #1	MZA	36–223	08/30/2006	<0.5	<0.5	<0.5	<0.5

TABLE 2-5
SUMMARY OF MUNICIPAL WATER SUPPLY WELL GROUNDWATER SAMPLING RESULTS
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Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
Tata #1	MZA	36–223	11/15/2006	<0.5	<0.5	<0.5	<0.5
Tata #2	UDZA	73–193	04/25/1989	<0.5	<0.5	<0.5	<0.5
Tata #2	UDZA	73–193	08/23/1989	<0.5	<0.5	<0.5	<0.5
Tata #2	UDZA	73–193	08/25/1992	<0.5	<0.5	<0.5	<0.5
Tata #2	UDZA	73–193	08/23/1994	<0.5	<0.5	<0.5	<0.5
Tata #2	UDZA	73–193	09/26/1995	<0.5	<0.5	<0.5	<0.5
Tata #2	UDZA	73–193	08/27/1996	<0.5	<0.5	<0.5	<0.5
Tata #2	UDZA	73–193	09/30/1997	<0.5	<0.5	<0.5	<0.5
Tata #2	UDZA	73–193	07/28/1998	<0.5	<0.5	<0.5	<0.5
Tata #2	UDZA	73–193	08/07/1998	<0.5	<0.5	<0.5	<0.5
Tata #2	UDZA	73–193	03/16/1999	<0.5	<0.5	<0.5	<0.5
Tata #2	UDZA	73–193	04/14/1999	<0.5	<0.5	<0.5	<0.5
Tata #2	UDZA	73–193	06/16/1999	<0.5	<0.5	<0.5	<0.5
Tata #2	UDZA	73–193	07/14/1999	<0.5	<0.5	<0.5	<0.5
Tata #2	UDZA	73–193	08/31/1999	<0.5	<0.5	<0.5	<0.5
Tata #2	UDZA	73–193	09/23/1999	<0.5	<0.5	<0.5	<0.5
Tata #2	UDZA	73–193	10/20/1999	<0.5	<0.5	<0.5	<0.5
Tata #2	UDZA	73–193	11/17/1999	<0.5	<0.5	<0.5	<0.5
Tata #2	UDZA	73–193	03/23/2000	<0.5	<0.5	<0.5	<0.5
Tata #2	UDZA	73–193	06/21/2000	<0.5	<0.5	<0.5	<0.5
Tata #2	UDZA	73–193	08/29/2000	<0.5	<0.5	<0.5	<0.5
Tata #2	UDZA	73–193	11/30/2000	<0.5	<0.5	<0.5	<0.5
Tata #2	UDZA	73–193	03/21/2001	<0.5	<0.5	<0.5	<0.5
Tata #2	UDZA	73–193	06/06/2001	<0.5	<0.5	<0.5	<0.5
Tata #2	UDZA	73–193	08/29/2001	<0.5	<0.5	<0.5	<0.5
Tata #2	UDZA	73–193	09/19/2001	<0.5	<0.5	<0.5	<0.5
Tata #2	UDZA	73–193	10/17/2001	<0.5	<0.5	<0.5	<0.5
Tata #2	UDZA	73–193	03/27/2002	<0.5	<0.5	<0.5	<0.5
Tata #2	UDZA	73–193	04/11/2002	<0.5	<0.5	<0.5	<0.5
Tata #2	UDZA	73–193	05/29/2002	<0.5	<0.5	<0.5	<0.5
Tata #2	UDZA	73–193	06/20/2002	<0.5	<0.5	<0.5	<0.5
Tata #2	UDZA	73–193	07/25/2002	<0.5	<0.5	<0.5	<0.5
Tata #2	UDZA	73–193	08/28/2002	<0.5	<0.5	<0.5	<0.5
Tata #2	UDZA	73–193	08/20/2003	<0.5	<0.5	<0.5	<0.5
Tata #2	UDZA	73–193	08/31/2004	<0.5	<0.5	<0.5	<0.5
Tata #2	UDZA	73–193	08/24/2005	<0.5	<0.5	<0.5	<0.5
Tata #2	UDZA	73–193	08/30/2006	<0.5	<0.5	<0.5	<0.5
Tata #2	UDZA	73–193	11/15/2006	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	04/25/1989	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	08/23/1989	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	08/25/1992	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	08/23/1994	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	09/26/1995	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	08/27/1996	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	09/30/1997	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	07/28/1998	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	08/07/1998	<0.5	<0.5	<0.5	<0.5

TABLE 2-5
SUMMARY OF MUNICIPAL WATER SUPPLY WELL GROUNDWATER SAMPLING RESULTS
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Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
Tata #3	MZA	55–220	03/16/1999	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	04/14/1999	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	06/16/1999	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	07/14/1999	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	08/31/1999	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	09/23/1999	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	10/20/1999	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	11/17/1999	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	03/23/2000	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	06/21/2000	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	08/29/2000	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	11/30/2000	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	03/21/2001	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	06/06/2001	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	08/29/2001	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	09/19/2001	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	10/17/2001	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	03/27/2002	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	04/11/2002	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	05/29/2002	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	06/20/2002	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	07/25/2002	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	08/28/2002	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	11/15/2002	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	02/04/2003	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	05/21/2003	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	08/20/2003	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	02/25/2004	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	05/26/2004	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	08/31/2004	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	11/18/2004	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	02/03/2005	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	08/24/2005	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	11/29/2005	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	02/08/2006	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	05/24/2006	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	08/30/2006	<0.5	<0.5	<0.5	<0.5
Tata #3	MZA	55–220	11/15/2006	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	04/18/1989	2.2	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	10/16/1989	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	12/21/1989	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	01/16/1990	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	01/18/1990	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	03/28/1990	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	04/30/1990	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	05/24/1990	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	06/27/1990	<0.5	<0.5	<0.5	<0.5

TABLE 2-5
SUMMARY OF MUNICIPAL WATER SUPPLY WELL GROUNDWATER SAMPLING RESULTS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
Tata #4	LDZA	85–125	07/28/1990	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	02/28/1991	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	03/27/1991	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	04/24/1991	0.62	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	05/29/1991	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	06/25/1991	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	07/31/1991	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	08/28/1991	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	09/23/1991	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	10/30/1991	1.3	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	11/20/1991	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	12/18/1991	2.6	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	01/29/1992	0.47	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	02/26/1992	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	03/25/1992	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	04/22/1992	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	07/29/1992	0.79	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	09/29/1992	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	01/12/1993	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	04/28/1993	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	07/13/1993	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	10/21/1993	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	01/13/1994	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	04/12/1994	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	07/05/1994	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	10/26/1994	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	01/10/1995	0.7	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	04/25/1995	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	07/18/1995	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	10/18/1995	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	01/09/1996	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	04/16/1996	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	06/11/1996	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	07/17/1996	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	10/17/1996	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	01/22/1997	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	03/19/1997	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	04/16/1997	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	05/21/1997	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	07/16/1997	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	08/18/1997	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	09/08/1997	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	10/06/1997	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	11/17/1997	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	12/16/1997	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	01/07/1998	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	02/03/1998	<0.5	<0.5	<0.5	<0.5

TABLE 2-5
SUMMARY OF MUNICIPAL WATER SUPPLY WELL GROUNDWATER SAMPLING RESULTS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
Tata #4	LDZA	85–125	03/09/1998	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	04/08/1998	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	05/18/1998	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	06/23/1998	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	07/13/1998	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	08/10/1998	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	07/27/1999	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	02/07/2000	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	03/30/2000	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	06/27/2000	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	09/12/2000	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	06/06/2001	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	08/15/2001	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	09/19/2001	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	10/18/2001	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	11/27/2001	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	12/13/2001	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	02/14/2002	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	03/27/2002	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	04/11/2002	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	05/13/2002	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	07/25/2002	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	08/28/2002	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	11/18/2002	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	02/04/2003	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	05/21/2003	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	08/20/2003	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	02/25/2004	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	05/26/2004	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	08/31/2004	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	11/18/2004	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	02/03/2005	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	05/26/2005	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	08/24/2005	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	11/17/2005	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	02/08/2006	<0.5	<0.5	<0.5	<0.5
Tata #4	LDZA	85–125	05/24/2006	<0.5	<0.5	<0.5	<0.5
			MCL	5.0	5.0	6.0	0.5

Notes:

µg/L: Micrograms per liter
bgs Below ground surface
ND: Non-deteect
J: Estimated value; analyte detected below the reporting limit
< 2.0: Not detected at or above the laboratory method detection limit
--: Analysis not performed or result not available
PCE: Tetrachloroethene
TCE: Trichloroethene

TABLE 2-5
SUMMARY OF MUNICIPAL WATER SUPPLY WELL GROUNDWATER SAMPLING RESULTS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)

DCE: Dichloroethene
VCL Vinyl Chloride (aka chloroethene; CE)
SZA: Shallow Zone Aquifer (SZA) 0-30 ft bgs
MZA: Middle Zone Aquifer (MZA) 30-60 ft bgs
UDZA: Upper Deep Zone Aquifer (UDZA) 60-80 ft bgs
LDZA: Lower Deep Zone Aquifer (LDZA) > 80 ft bgs
MCL: Maximum Contaminant Level

TABLE 2-6
SUMMARY OF PRIVATE WATER SUPPLY WELL GROUNDWATER SAMPLING RESULTS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
1995 12th St	Unknown	Unknown	09/21/2005	<0.5	<0.5	<0.5	<1.0
1995 12th St	Unknown	Unknown	10/23/2019	<0.5	<0.5	<0.5	<0.5
1995 12th St	Unknown	Unknown	07/28/2022	< 0.15	< 0.10	< 0.10	<0.12
1995 12th St	Unknown	Unknown	07/28/2022	< 0.15	< 0.10	< 0.10	<0.12
2013 7th St	Unknown	Unknown	08/27/2014	0.24 J	<0.5	<0.5	<0.5
2111 Dunlap	MZA	32–52	10/22/1999	12	<0.5	<0.5	<0.5
575 Eloise Ave	Unknown	Unknown	08/27/2014	<0.5	<0.5	<0.5	<0.5
575 Eloise Ave	Unknown	Unknown	10/23/2019	<0.5	<0.5	<0.5	<0.5
575 Eloise Ave	Unknown	Unknown	07/28/2022	< 0.15	< 0.10	< 0.10	<0.12
608 Emerald Bay	Unknown	Unknown	08/27/2014	<0.5	<0.5	<0.5	<0.5
608 Emerald Bay	Unknown	Unknown	10/23/2019	<0.5	<0.5	<0.5	<0.5
608 Emerald Bay	Unknown	Unknown	10/23/2019	<0.5	<0.5	<0.5	<0.5
608 Emerald Bay	Unknown	Unknown	07/28/2022	< 0.15	< 0.10	< 0.10	<0.12
609 Eloise Ave	MZA	58–118	08/27/2014	<0.5	<0.5	<0.5	<0.5
609 Eloise Ave	MZA	58–118	02/12/2018	<0.5	<0.5	<0.5	<0.5
609 Eloise Ave	MZA	58–118	08/27/2019	<0.5	<0.5	<0.5	<0.5
609 Eloise Ave	MZA	58–118	10/23/2019	<0.5	<0.5	<0.5	<0.5
609 Eloise Ave	MZA	58–118	07/28/2022	< 0.15	< 0.10	< 0.10	<0.12
621 Eloise Ave	LDZA	85–165	08/27/2014	<0.5	<0.5	<0.5	<0.5
621 Eloise Ave	LDZA	85–165	10/23/2019	<0.5	<0.5	<0.5	<0.5
621 Eloise Ave	LDZA	85–165	07/28/2022	< 0.15	< 0.10	< 0.10	<0.12
661 Emerald Bay	Unknown	Unknown	08/13/2014	<0.5	<0.5	<0.5	<0.5
661 Emerald Bay	Unknown	Unknown	10/23/2019	<0.5	<0.5	<0.5	<0.5
702 Emerald Bay	MZA	33–200	10/19/2005	1.8	<0.5	<0.5	<1.0
705 Eloise	MZA	36–60	08/13/2014	<0.5	<0.5	<0.5	<0.5
748 Roger Ave	MZA	56–65	07/28/2022	< 0.15	< 0.10	< 0.10	<0.12
848 Glorene	UDZA	76–76	07/07/2003	17	<1.0	<1.0	<1.0
883 Eloise	MZA	44–64	03/19/2003	<0.5	--	--	--
883 Eloise	MZA	44–64	06/18/2003	0.5	--	--	--
883 Eloise	MZA	44–64	10/10/2003	<5	--	--	--
883 Eloise	MZA	44–64	01/07/2004	<5	--	--	--
883 Eloise	MZA	44–64	04/07/2004	<5	--	--	--
883 Eloise	MZA	44–64	10/04/2004	<5	--	--	--
883 Eloise	MZA	44–64	12/20/2004	<5	--	--	--
883 Eloise	MZA	44–64	08/27/2014	52	1.3	0.32 J	<0.5
883 Eloise	MZA	44–64	09/11/2014	50	1.2	0.2 J	<0.5
903 Eloise	MZA	56–76	03/19/2003	<0.5	--	--	--
903 Eloise	MZA	56–76	06/18/2003	0.51	--	--	--
903 Eloise	MZA	56–76	10/10/2003	<5	--	--	--
903 Eloise	MZA	56–76	01/07/2004	0.6	--	--	--
903 Eloise	MZA	56–76	01/07/2004	0.5	--	--	--
903 Eloise	MZA	56–76	04/06/2004	0.7 J	--	--	--
903 Eloise	MZA	56–76	10/04/2004	<5	--	--	--
903 Eloise	MZA	56–76	12/20/2004	<5	--	--	--
903 Eloise	MZA	56–76	07/25/2005	1.6	--	--	--
903 Eloise	MZA	56–76	01/27/2015	8.4	<0.5	<0.5	<0.5
			MCL	5.0	5.0	6.0	0.5

TABLE 2-6
SUMMARY OF PRIVATE WATER SUPPLY WELL GROUNDWATER SAMPLING RESULTS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Notes:

µg/L:	Micrograms per liter
bgs	Below ground surface
ND:	Non-deteect
J:	Estimated value; analyte detected below the reporting limit
< 2.0:	Not detected at or above the laboratory method detection limit
--:	Analysis not performed or result not available
PCE:	Tetrachloroethene
TCE:	Trichloroethene
DCE:	Dichloroethene
VCL	Vinyl Chloride (aka chloroethene; CE)
SZA:	Shallow Zone Aquifer (SZA) 0-30 ft bgs
MZA:	Middle Zone Aquifer (MZA) 30-60 ft bgs
UDZA:	Upper Deep Zone Aquifer (UDZA) 60-80 ft bgs
LDZA:	Lower Deep Zone Aquifer (LDZA) > 80 ft bgs
MCL:	Maximum Contaminant Level

TABLE 2-7
SUMMARY OF GRAB GROUNDWATER SAMPLING RESULTS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
935 Julie Ln	MZA	45–45	01/01/2001	ND	--	--	--
942 James Ave	UDZA	60–60	01/01/1998	310	--	--	--
945 Julie Ln	MZA	45–45	01/01/2001	ND	--	--	--
977 Tata Lane	LDZA	80–100	01/01/2001	6.4	--	--	--
AHH-1	SZA	12–12	05/01/1998	<0.5	<0.5	<0.5	<0.5
AHH-1	SZA	26–26	05/01/1998	<0.5	<0.5	<0.5	<0.5
AHH-1	MZA	34–34	05/01/1998	<0.5	<0.5	<0.5	<0.5
AP_PL-1	SZA	12–12	07/13/2000	<0.5	--	--	--
AP_PL-1	MZA	50–50	07/13/2000	0.6	--	--	--
AP_PL-2	SZA	12–12	07/13/2000	<0.5	--	--	--
AP_PL-2	MZA	50–50	07/13/2000	<0.5	--	--	--
AP_PL-3	SZA	17–17	07/13/2000	<0.5	--	--	--
AP_PL-4	MZA	50–50	07/13/2000	1.5	--	--	--
AP_PL-5	SZA	17–17	07/13/2000	<0.5	--	--	--
AP_PL-5	MZA	50–50	07/13/2000	<0.5	--	--	--
BIGO_B-1	SZA	15–15	10/08/2001	28	1.9	1.6	--
BIGO_B-1	MZA	50–50	10/08/2001	470	7.4	13	--
BIGO_B-10	SZA	6–8	07/09/2006	<1	<1	<1	<1
BIGO_B-11	SZA	6–8	07/09/2006	<1	<1	<1	<1
BIGO_B-12	SZA	6–8	07/09/2006	<2	<2	<2	<2
BIGO_B-13	SZA	11–14	07/10/2006	5.8	<1	<1	<1
BIGO_B-13b	SZA	6–9	07/10/2006	<2	<2	<2	<1
BIGO_B-14	SZA	6–10	07/10/2006	<1	<1	<1	<1
BIGO_B-2	SZA	20–20	10/08/2001	720	<5.0	<5.0	--
BIGO_B-2	MZA	50–50	10/08/2001	4700	92	130	--
BIGO_B-3	MZA	48–48	10/09/2001	1900	24	21	--
BIGO_B-3	SZA	15–15	10/09/2001	210	3.5	<0.5	--
BIGO_B-4	SZA	6–8	07/10/2006	<2	<2	<2	<2
BIGO_B-5	SZA	6–8	07/10/2006	<2	<2	<2	<2
BIGO_B-6	SZA	6–8	07/09/2006	<2	<2	<2	<2
BIGO_B-7	SZA	6–8	07/10/2006	<1	<1	<1	<1
BIGO_B-8	SZA	6–8	07/10/2006	<2	<2	<2	<2
BIGO_B-9	SZA	6–8	07/09/2006	<1	<1	<1	<1
CPT-A01	MZA	35–37	09/09/2019	<0.5	<0.5	<0.5	<0.5
CPT-A01	UDZA	62–64	09/09/2019	3.3	<0.5	0.1	<0.5
CPT-A01	UDZA	77–79	09/09/2019	15	<0.5	<0.5	<0.5
CPT-A01	LDZA	93–95	09/09/2019	12	0.2	0.1	<0.5
CPT-A01	LDZA	100–102	09/09/2019	1.2	<0.5	<0.5	<0.5
CPT-A01	LDZA	114–116	09/09/2019	0.8	<0.5	<0.5	<0.5
CPT-A02	MZA	45–47	09/05/2019	<0.5	<0.5	<0.5	<0.5
CPT-A02	MZA	55–57	09/05/2019	<0.5	--	<0.5	<0.5
CPT-A02	UDZA	64–66	09/05/2019	<0.5	<0.5	<0.5	<0.5
CPT-A02	UDZA	64–66	09/05/2019	<0.5	<0.5	<0.5	<0.5
CPT-A02	UDZA	72–74	09/05/2019	0.3	<0.5	<0.5	<0.5
CPT-A02	LDZA	81–83	09/05/2019	1.5	<0.5	<0.5	<0.5
CPT-A02	LDZA	87–89	09/05/2019	0.9	<0.5	<0.5	<0.5
CPT-A02	LDZA	95–97	09/05/2019	2.2	<0.5	<0.5	<0.5

TABLE 2-7
SUMMARY OF GRAB GROUNDWATER SAMPLING RESULTS
Off-Site Remedial Action Plan — Regional PCE Contamination
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Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
CPT-A02	LDZA	105–107	09/05/2019	6.3	<0.5	<0.5	<0.5
CPT-A03	UDZA	62–64	09/17/2019	<0.5	<0.5	<0.5	<0.5
CPT-A03	UDZA	69–71	09/17/2019	<0.5	<0.5	<0.5	<0.5
CPT-A03	UDZA	79–81	09/17/2019	<0.5	<0.5	<0.5	<0.5
CPT-A03	LDZA	89–91	09/17/2019	<0.5	<0.5	<0.5	<0.5
CPT-A03	LDZA	99–101	09/17/2019	<0.5	<0.5	<0.5	<0.5
CPT-A03	LDZA	99–101	09/17/2019	<0.5	<0.5	<0.5	<0.5
CPT-A03	LDZA	109–111	09/17/2019	0.5	<0.5	<0.5	<0.5
CPT-A04	MZA	48–50	09/23/2019	0.6	<0.5	<0.5	<0.5
CPT-A04	UDZA	66–68	09/23/2019	6.8	<0.5	<0.5	<0.5
CPT-A04	LDZA	85–87	09/23/2019	0.4	<0.5	<0.5	<0.5
CPT-A04	LDZA	92–94	09/23/2019	<0.5	<0.5	<0.5	<0.5
CPT-A04	LDZA	105–107	09/23/2019	<0.5	<0.5	<0.5	<0.5
CPT-A04	LDZA	114–116	09/23/2019	<0.5	<0.5	<0.5	<0.5
CPT-A04	LDZA	120–122	09/23/2019	<0.5	<0.5	<0.5	<0.5
CPT-A04	LDZA	120–122	09/23/2019	<0.5	<0.5	<0.5	<0.5
CPT-A04	LDZA	128–130	09/24/2019	<0.5	<0.5	<0.5	<0.5
CPT-A05	MZA	35–37	09/25/2019	<0.5	<0.5	<0.5	<0.5
CPT-A05	MZA	43–45	09/25/2019	<0.5	<0.5	<0.5	<0.5
CPT-A05	MZA	54–56	09/25/2019	1	0.4	<0.5	<0.5
CPT-A05	UDZA	60–62	09/25/2019	2.9	<0.5	<0.5	<0.5
CPT-A05	UDZA	71–73	09/25/2019	4.3	<0.5	<0.5	<0.5
CPT-A05	LDZA	87–89	09/25/2019	1.4	<0.5	<0.5	<0.5
CPT-A06	LDZA	80–82	09/27/2019	<0.5	<0.5	<0.5	<0.5
CPT-A06	LDZA	104–106	09/27/2019	<0.5	<0.5	<0.5	<0.5
CPT-A06	LDZA	118–120	09/30/2019	0.8	<0.5	<0.5	<0.5
CPT-B01	SZA	8–10	06/27/2019	<0.5	<0.5	<0.5	<0.5
CPT-B01	SZA	20–22	06/27/2019	<0.5	<0.5	<0.5	<0.5
CPT-B01	MZA	30–32	06/27/2019	0.3	<0.5	<0.5	<0.5
CPT-B01	MZA	40–42	06/27/2019	3.5	0.3	0.6	<0.5
CPT-B01	MZA	47–49	06/27/2019	75	2.9	10	<0.5
CPT-B01	UDZA	77–79	06/27/2019	0.2	<0.5	<0.5	<0.5
CPT-B01	UDZA	77–79	06/27/2019	<0.5	<0.5	<0.5	<0.5
CPT-B01	UDZA	67–69	06/28/2019	<0.5	<0.5	<0.5	<0.5
CPT-B01	LDZA	90–92	06/27/2019	<0.5	<0.5	<0.5	<0.5
CPT-B02	SZA	5–11	06/26/2019	<0.5	<0.5	<0.5	<0.5
CPT-B02	SZA	20–22	06/26/2019	<0.5	<0.5	<0.5	<0.5
CPT-B02	SZA	20–22	06/26/2019	<0.5	<0.5	<0.5	<0.5
CPT-B02	MZA	32–34	06/26/2019	<0.5	<0.5	<0.5	<0.5
CPT-B02	MZA	44–46	06/26/2019	<0.5	<0.5	<0.5	<0.5
CPT-B02	UDZA	60–62	06/26/2019	250	4.2	4	<1.7
CPT-B02	UDZA	72–74	06/26/2019	0.3	<0.5	<0.5	<0.5
CPT-B02	LDZA	82–84	06/26/2019	<0.5	<0.5	<0.5	<0.5
CPT-B03	SZA	10–12	07/16/2019	<0.5	<0.5	<0.5	<0.5
CPT-B03	SZA	21–23	07/16/2019	<0.5	<0.5	<0.5	<0.5
CPT-B03	MZA	34–36	07/16/2019	<0.5	<0.5	<0.5	<0.5
CPT-B03	MZA	34–36	07/16/2019	<0.5	<0.5	<0.5	<0.5

TABLE 2-7
SUMMARY OF GRAB GROUNDWATER SAMPLING RESULTS
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Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
CPT-B03	MZA	44–46	07/16/2019	0.3	<0.5	<0.5	<0.5
CPT-B03	MZA	53–55	07/16/2019	93	1.1	0.8	<1
CPT-B03	UDZA	62–64	07/16/2019	120	1.9	1.9	<1
CPT-B03	UDZA	70–72	07/16/2019	350	5	4.9	<2.5
CPT-B03	LDZA	88–90	07/16/2019	1.5	<0.5	<0.5	<0.5
CPT-B04	SZA	18–20	08/28/2019	<0.5	<0.5	<0.5	<0.5
CPT-B04	MZA	42–44	08/28/2019	<0.5	<0.5	<0.5	<0.5
CPT-B04	MZA	56–58	08/28/2019	0.8	<0.5	<0.5	<0.5
CPT-B04	UDZA	62–64	08/28/2019	36	0.3	0.1	<0.5
CPT-B04	LDZA	80–82	08/28/2019	170	3.3	6.1	<0.5
CPT-B04	LDZA	88–90	08/28/2019	200	3.7	4.2	<1
CPT-B04	LDZA	88–90	08/28/2019	200	3.7	4.1	<1
CPT-B04	LDZA	105–107	08/28/2019	200	4.9	2.9	<0.5
CPT-B04	LDZA	129–131	08/28/2019	<0.5	<0.5	<0.5	<0.5
CPT-B05	SZA	10–12	08/21/2019	<0.5	<0.5	<0.5	<0.5
CPT-B05	SZA	16–18	08/21/2019	<0.5	<0.5	<0.5	<0.5
CPT-B05	SZA	29–31	08/21/2019	<0.5	<0.5	<0.5	<0.5
CPT-B05	MZA	47–49	08/21/2019	<0.5	<0.5	<0.5	<0.5
CPT-B05	UDZA	60–62	08/21/2019	<0.5	<0.5	<0.5	<0.5
CPT-B05	UDZA	70–72	08/21/2019	0.2	<0.5	<0.5	<0.5
CPT-B05	LDZA	86–88	08/21/2019	<0.5	<0.5	<0.5	<0.5
CPT-B05	LDZA	86–88	08/21/2019	<0.5	<0.5	<0.5	<0.5
CPT-B05	LDZA	97–99	08/21/2019	25	0.2	0.1	<0.5
CPT-B07	SZA	22–24	09/04/2019	<0.5	<0.5	<0.5	<0.5
CPT-B07	MZA	39–41	09/04/2019	<0.5	<0.5	<0.5	<0.5
CPT-B07	UDZA	60–62	09/04/2019	<0.5	<0.5	<0.5	<0.5
CPT-B07	UDZA	73–75	09/04/2019	<0.5	<0.5	<0.5	<0.5
CPT-B07	LDZA	80–82	09/04/2019	<0.5	<0.5	<0.5	<0.5
CPT-B07	LDZA	80–82	09/04/2019	<0.5	<0.5	<0.5	<0.5
CPT-B07	LDZA	94–96	09/04/2019	<0.5	<0.5	<0.5	<0.5
CPT-B07	LDZA	106–108	09/04/2019	15	0.2	0.1	<0.5
CPT-B07	LDZA	113–115	09/04/2019	6.2	<0.5	<0.5	<0.5
CPT-C03	SZA	14–16	08/13/2019	0.3	<0.5	<0.5	<0.5
CPT-C03	SZA	19–21	08/13/2019	0.3	<0.5	<0.5	<0.5
CPT-C03	MZA	32–34	08/13/2019	<0.5	<0.5	<0.5	<0.5
CPT-C03	MZA	39–41	08/13/2019	<0.5	<0.5	<0.5	<0.5
CPT-C03	MZA	52–54	08/13/2019	<0.5	<0.5	<0.5	<0.5
CPT-C03	UDZA	68–70	08/13/2019	<0.5	<0.5	<0.5	<0.5
CPT-C03	UDZA	68–70	08/13/2019	<0.5	<0.5	<0.5	<0.5
CPT-C03	LDZA	81–83	08/13/2019	4.7	<0.5	<0.5	<0.5
CPT-C03	LDZA	88–90	08/13/2019	0.5	<0.5	<0.5	<0.5
CPT-C04	SZA	8–10	08/14/2019	<0.5	<0.5	<0.5	<0.5
CPT-C04	SZA	8–10	08/14/2019	<0.5	<0.5	<0.5	<0.5
CPT-C04	SZA	15–17	08/14/2019	<0.5	<0.5	<0.5	<0.5
CPT-C04	SZA	22–24	08/14/2019	0.1	<0.5	<0.5	<0.5
CPT-C04	SZA	28–30	08/14/2019	<0.5	<0.5	<0.5	<0.5
CPT-C04	MZA	40–42	08/14/2019	<0.5	<0.5	<0.5	<0.5

TABLE 2-7
SUMMARY OF GRAB GROUNDWATER SAMPLING RESULTS
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Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
CPT-C04	MZA	53–55	08/14/2019	<0.5	<0.5	<0.5	<0.5
CPT-C04	UDZA	61–63	08/14/2019	<0.5	<0.5	<0.5	<0.5
CPT-C05	SZA	25–27	09/11/2019	<0.5	<0.5	<0.5	<0.5
CPT-C05	MZA	35–37	09/11/2019	<0.5	<0.5	<0.5	<0.5
CPT-C05	MZA	49–51	09/11/2019	<0.5	<0.5	<0.5	<0.5
CPT-C05	UDZA	60–62	09/11/2019	<0.5	<0.5	<0.5	<0.5
CPT-C05	UDZA	60–62	09/11/2019	<0.5	<0.5	<0.5	<0.5
CPT-C05	UDZA	70–72	09/11/2019	<0.5	<0.5	<0.5	<0.5
CPT-C05	LDZA	83–85	09/11/2019	<0.5	<0.5	<0.5	<0.5
CPT-C05	LDZA	91–93	09/11/2019	<0.5	<0.5	<0.5	<0.5
CPT-C06	UDZA	65–67	09/16/2019	<0.5	<0.5	<0.5	<0.5
CPT-C06	UDZA	75–77	09/16/2019	<0.5	<0.5	<0.5	<0.5
CPT-C06	UDZA	75–77	09/16/2019	<0.5	<0.5	<0.5	<0.5
CPT-C06	LDZA	85–87	09/16/2019	<0.5	<0.5	<0.5	<0.5
CPT-C06	LDZA	97–99	09/16/2019	<0.5	<0.5	<0.5	<0.5
CPT-D01	SZA	18–20	07/09/2019	<0.5	<0.5	<0.5	<0.5
CPT-D01	SZA	24–26	07/09/2019	<0.5	<0.5	<0.5	<0.5
CPT-D01	MZA	41–43	07/09/2019	0.2	<0.5	<0.5	<0.5
CPT-D01	MZA	41–43	07/09/2019	<0.5	<0.5	<0.5	<0.5
CPT-D01	MZA	54–56	07/09/2019	76	0.8	0.2	<0.5
CPT-D01	UDZA	72–74	07/10/2019	220	5.5	3	<1
CPT-D01	LDZA	80–82	07/10/2019	180	5.2	2.5	<0.5
CPT-D02	SZA	7–9	07/17/2019	<0.5	<0.5	<0.5	<0.5
CPT-D02	SZA	14–16	07/17/2019	<0.5	<0.5	<0.5	<0.5
CPT-D02	SZA	26–28	07/17/2019	<0.5	<0.5	<0.5	<0.5
CPT-D02	MZA	34–36	07/17/2019	0.1	<0.5	<0.5	<0.5
CPT-D02	MZA	42–44	07/17/2019	1	<0.5	<0.5	<0.5
CPT-D02	MZA	58–60	07/17/2019	72	1.1	0.7	<0.5
CPT-D02	MZA	58–60	07/17/2019	72	1	0.6	<0.5
CPT-D02	UDZA	64–66	07/17/2019	110	1.9	2.2	<0.5
CPT-D02	UDZA	78–80	07/17/2019	170	2.8	2.5	<1.7
CPT-D03	SZA	14–16	07/22/2019	0.2	<0.5	<0.5	<0.5
CPT-D03	MZA	30–32	07/22/2019	<0.5	<0.5	<0.5	<0.5
CPT-D03	MZA	30–32	07/22/2019	<0.5	<0.5	<0.5	<0.5
CPT-D03	MZA	44–46	07/22/2019	<0.5	<0.5	<0.5	<0.5
CPT-D03	MZA	50–52	07/22/2019	<0.5	<0.5	<0.5	<0.5
CPT-D03	MZA	58–60	07/22/2019	13	<0.5	<0.5	<0.5
CPT-D03	UDZA	67–69	07/22/2019	97	1.1	0.8	<0.5
CPT-D03	LDZA	83–85	07/22/2019	98	1.3	1.4	<0.5
CPT-D03	LDZA	90–92	07/22/2019	140	2.2	2.7	<0.5
CPT-D04	SZA	10–12	07/23/2019	<0.5	<0.5	<0.5	<0.5
CPT-D04	SZA	18–20	07/23/2019	<0.5	<0.5	<0.5	<0.5
CPT-D04	SZA	26–28	07/23/2019	<0.5	<0.5	<0.5	<0.5
CPT-D04	MZA	42–44	07/23/2019	<0.5	<0.5	<0.5	<0.5
CPT-D04	MZA	42–44	07/23/2019	<0.5	<0.5	<0.5	<0.5
CPT-D04	MZA	52–54	07/23/2019	<0.5	<0.5	<0.5	<0.5
CPT-D04	UDZA	64–66	07/23/2019	<0.5	<0.5	<0.5	<0.5

TABLE 2-7
SUMMARY OF GRAB GROUNDWATER SAMPLING RESULTS
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Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
CPT-D04	UDZA	74–76	07/23/2019	<0.5	<0.5	<0.5	<0.5
CPT-D04	LDZA	83–85	07/23/2019	69	1	1.2	<0.5
CPT-D05	SZA	12–14	07/25/2019	<0.5	<0.5	<0.5	<0.5
CPT-D05	SZA	26–28	07/25/2019	<0.5	<0.5	<0.5	<0.5
CPT-D05	SZA	26–28	07/25/2019	<0.5	<0.5	<0.5	<0.5
CPT-D05	MZA	38–40	07/25/2019	<0.5	<0.5	<0.5	<0.5
CPT-D05	MZA	49–51	07/25/2019	<0.5	<0.5	<0.5	<0.5
CPT-D05	MZA	58–60	07/25/2019	1.8	<0.5	<0.5	<0.5
CPT-D05	UDZA	68–70	07/25/2019	<0.5	<0.5	<0.5	<0.5
CPT-D05	UDZA	76–78	07/25/2019	36	0.5	0.6	<0.5
CPT-D05	LDZA	86–88	07/25/2019	92	1.2	1.1	<0.5
CPT-D06	SZA	10–12	08/15/2019	<0.5	<0.5	<0.5	<0.5
CPT-D06	SZA	10–12	08/15/2019	<0.5	<0.5	<0.5	<0.5
CPT-D06	SZA	20–22	08/15/2019	<0.5	<0.5	<0.5	<0.5
CPT-D06	MZA	40–42	08/15/2019	<0.5	<0.5	<0.5	<0.5
CPT-D06	MZA	49–51	08/15/2019	<0.5	<0.5	<0.5	<0.5
CPT-D06	UDZA	66–68	08/15/2019	33	0.6	0.6	<0.5
CPT-D06	UDZA	78–80	08/15/2019	120	2.3	3.2	<0.5
CPT-D06	LDZA	90–92	08/15/2019	41	1.2	2.4	<0.5
CPT-D06	LDZA	110–112	08/15/2019	17	0.5	0.8	<0.5
CPT-D07	SZA	16–18	08/26/2019	0.4	<0.5	<0.5	<0.5
CPT-D07	SZA	22–24	08/26/2019	<0.5	<0.5	<0.5	<0.5
CPT-D07	MZA	38–40	08/26/2019	<0.5	<0.5	<0.5	<0.5
CPT-D07	MZA	54–56	08/26/2019	<0.5	<0.5	<0.5	<0.5
CPT-D07	UDZA	68–70	08/26/2019	<0.5	<0.5	<0.5	<0.5
CPT-D07	UDZA	68–70	08/26/2019	<0.5	<0.5	<0.5	<0.5
CPT-D07	UDZA	76–78	08/26/2019	1	<0.5	<0.5	<0.5
CPT-D07	LDZA	86–88	08/26/2019	29	0.6	1	<0.5
CPT-D07	LDZA	96–98	08/26/2019	72	2.4	3.7	<0.5
CPT-E01	SZA	7–9	06/24/2019	<0.5	<0.5	<0.5	<0.5
CPT-E01	SZA	22–24	06/24/2019	<0.5	<0.5	<0.5	<0.5
CPT-E01	MZA	39–41	06/24/2019	120	4.5	2.3	<1
CPT-E01	MZA	49–51	06/24/2019	570	7.4	6.8	<3.1
CPT-E01	MZA	58–62	06/24/2019	540	6.9	6.9	<5
CPT-E01	UDZA	74–76	06/25/2019	0.4	<0.5	<0.5	<0.5
CPT-E01	LDZA	86–88	06/25/2019	0.4	<0.5	<0.5	<0.5
CPT-E01	LDZA	86–88	06/25/2019	0.2	<0.5	<0.5	<0.5
CPT-E02	SZA	8–10	07/08/2019	<0.5	<0.5	<0.5	<0.5
CPT-E02	SZA	20–22	07/08/2019	0.2	<0.5	<0.5	<0.5
CPT-E02	SZA	29–31	07/08/2019	12	0.3	<0.5	<0.5
CPT-E02	MZA	42–44	07/08/2019	18	0.4	<0.5	<0.5
CPT-E02	MZA	58–60	07/08/2019	54	1.5	0.3	<0.5
CPT-E02	UDZA	66–68	07/09/2019	83	1.7	1	<0.5
CPT-E02	LDZA	80–82	07/09/2019	<0.5	<0.5	<0.5	<0.5
CPT-E02	LDZA	80–82	07/09/2019	<0.5	<0.5	<0.5	<0.5
CPT-E03	SZA	8–10	07/10/2019	<0.5	<0.5	<0.5	<0.5
CPT-E03	SZA	18–20	07/10/2019	<0.5	<0.5	<0.5	<0.5

TABLE 2-7
SUMMARY OF GRAB GROUNDWATER SAMPLING RESULTS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
CPT-E03	SZA	28–30	07/10/2019	<0.5	<0.5	<0.5	<0.5
CPT-E03	MZA	35–37	07/10/2019	<0.5	<0.5	<0.5	<0.5
CPT-E03	MZA	35–37	07/10/2019	<0.5	<0.5	<0.5	<0.5
CPT-E03	MZA	44–46	07/10/2019	0.4	<0.5	<0.5	<0.5
CPT-E03	MZA	58–60	07/11/2019	5	<0.5	<0.5	<0.5
CPT-E03	UDZA	71–73	07/11/2019	84	1.8	0.8	<0.5
CPT-E04	SZA	8–10	07/11/2019	<0.5	<0.5	<0.5	<0.5
CPT-E04	SZA	15–17	07/11/2019	<0.5	<0.5	<0.5	<0.5
CPT-E04	SZA	27–29	07/11/2019	0.5	<0.5	<0.5	<0.5
CPT-E04	MZA	38–40	07/12/2019	6.6	<0.5	<0.5	<0.5
CPT-E04	MZA	45–47	07/12/2019	29	0.4	0.2	<0.5
CPT-E04	UDZA	66–68	07/12/2019	74	1.2	1.2	<0.5
CPT-E04	LDZA	82–84	07/12/2019	56	1	0.4	<0.5
CPT-E04	LDZA	94–96	07/12/2019	13	<0.5	<0.5	<0.5
CPT-E04	LDZA	94–96	07/12/2019	11	<0.5	<0.5	<0.5
CPT-E05	SZA	11–13	07/24/2019	<0.5	<0.5	<0.5	<0.5
CPT-E05	SZA	21–23	07/24/2019	0.2	<0.5	<0.5	<0.5
CPT-E05	MZA	34–36	07/24/2019	<0.5	<0.5	<0.5	<0.5
CPT-E05	MZA	45–47	07/24/2019	<0.5	<0.5	<0.5	<0.5
CPT-E05	MZA	45–47	07/24/2019	<0.5	<0.5	<0.5	<0.5
CPT-E05	MZA	57–59	07/24/2019	0.4	<0.5	<0.5	<0.5
CPT-E05	UDZA	67–69	07/24/2019	14	<0.5	<0.5	<0.5
CPT-E05	LDZA	86–88	07/24/2019	44	0.6	0.7	<0.5
CPT-E05	LDZA	96–98	07/24/2019	83	1.1	1.1	<0.5
CPT-E06	SZA	15–17	07/29/2019	0.3	<0.5	<0.5	<0.5
CPT-E06	SZA	26–28	07/29/2019	0.2	<0.5	<0.5	<0.5
CPT-E06	MZA	39–41	07/29/2019	0.1	<0.5	<0.5	<0.5
CPT-E06	MZA	58–60	07/29/2019	<0.5	<0.5	<0.5	<0.5
CPT-E06	UDZA	78–80	07/29/2019	2.3	<0.5	<0.5	<0.5
CPT-E06	UDZA	78–80	07/29/2019	2.3	<0.5	<0.5	<0.5
CPT-E06	LDZA	92–94	07/29/2019	24	0.5	0.9	<0.5
CPT-E07	SZA	16–18	07/30/2019	<0.5	<0.5	<0.5	<0.5
CPT-E07	SZA	26–28	07/30/2019	0.7	<0.5	<0.5	<0.5
CPT-E07	MZA	35–37	07/30/2019	0.1	<0.5	<0.5	<0.5
CPT-E07	MZA	46–48	07/30/2019	0.1	<0.5	<0.5	<0.5
CPT-E07	MZA	56–58	07/30/2019	0.3	<0.5	<0.5	<0.5
CPT-E07	UDZA	69–71	07/30/2019	3	<0.5	<0.5	<0.5
CPT-E07	UDZA	76–78	07/30/2019	15	0.2	0.2	<0.5
CPT-E07	LDZA	87–89	07/30/2019	40	0.5	0.7	<0.4
CPT-E07	LDZA	87–89	07/30/2019	40	0.5	0.7	<0.5
CPT-E08	SZA	13–15	07/31/2019	0.3	<0.5	<0.5	<0.5
CPT-E08	SZA	18–20	07/31/2019	<0.5	<0.5	<0.5	<0.5
CPT-E08	SZA	25–27	07/31/2019	<0.5	<0.5	<0.5	<0.5
CPT-E08	MZA	37–39	07/31/2019	<0.5	<0.5	<0.5	<0.5
CPT-E08	MZA	37–39	07/31/2019	<0.5	<0.5	<0.5	<0.5
CPT-E08	MZA	50–52	07/31/2019	<0.5	<0.5	<0.5	<0.5
CPT-E08	MZA	58–60	07/31/2019	0.6	<0.5	<0.5	<0.5

TABLE 2-7
SUMMARY OF GRAB GROUNDWATER SAMPLING RESULTS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
CPT-E08	UDZA	75–77	07/31/2019	0.3	<0.5	<0.5	<0.5
CPT-E08	LDZA	93–95	07/31/2019	38	0.6	0.6	<0.5
CPT-E10	SZA	8–10	08/19/2019	<0.5	<0.5	<0.5	<0.5
CPT-E10	SZA	15–17	08/19/2019	<0.5	<0.5	<0.5	<0.5
CPT-E10	MZA	31–33	08/19/2019	<0.5	<0.5	<0.5	<0.5
CPT-E10	MZA	45–47	08/19/2019	<0.5	<0.5	<0.5	<0.5
CPT-E10	MZA	45–47	08/19/2019	<0.5	<0.5	<0.5	<0.5
CPT-E10	UDZA	63–65	08/19/2019	16	0.4	0.8	<0.5
CPT-E10	UDZA	79–81	08/19/2019	23	0.6	1.3	<0.5
CPT-E10	LDZA	100–102	08/19/2019	3.3	<0.5	0.2	<0.5
CPT-E10	LDZA	111–113	08/19/2019	30	0.5	0.9	<0.5
CPT-F01	SZA	4–6	07/18/2019	0.3	<0.5	<0.5	<0.5
CPT-F01	SZA	20–22	07/18/2019	14	0.2	<0.5	<0.5
CPT-F01	MZA	41–43	07/18/2019	320	5.1	3.8	<2.5
CPT-F01	MZA	52–54	07/18/2019	<0.5	<0.5	<0.5	<0.5
CPT-F01	UDZA	66–68	07/18/2019	<0.5	<0.5	<0.5	<0.5
CPT-F01	UDZA	70–72	07/18/2019	0.1	<0.5	<0.5	<0.5
CPT-F01	UDZA	70–72	07/18/2019	<0.5	<0.5	<0.5	<0.5
CPT-F01	UDZA	78–80	07/18/2019	0.1	<0.5	<0.5	<0.5
CPT-F03	SZA	24–26	08/06/2019	<0.5	<0.5	<0.5	<0.5
CPT-F03	MZA	31–33	08/06/2019	<0.5	<0.5	<0.5	<0.5
CPT-F03	MZA	40–42	08/06/2019	<0.5	<0.5	<0.5	<0.5
CPT-F03	MZA	52–54	08/06/2019	5.3	<0.5	<0.5	<0.5
CPT-F03	UDZA	70–72	08/06/2019	240	4.6	2.5	<1.7
CPT-F03	LDZA	80–82	08/06/2019	15	0.4	<0.5	<0.5
CPT-F03	LDZA	94–96	08/06/2019	11	<0.5	<0.5	<0.5
CPT-F03	LDZA	94–96	08/06/2019	11	<0.5	<0.5	<0.5
CPT-F04	SZA	18–20	08/07/2019	<0.5	<0.5	<0.5	<0.5
CPT-F04	SZA	27–29	08/07/2019	<0.5	<0.5	<0.5	<0.5
CPT-F04	MZA	40–42	08/07/2019	0.3	<0.5	<0.5	<0.5
CPT-F04	MZA	40–42	08/07/2019	0.3	<0.5	<0.5	<0.5
CPT-F04	MZA	47–49	08/07/2019	0.9	<0.5	<0.5	<0.5
CPT-F04	UDZA	60–62	08/07/2019	36	0.7	1.1	<0.5
CPT-F04	UDZA	68–70	08/07/2019	93	2.6	1.3	<1
CPT-F04	UDZA	78–80	08/07/2019	80	3.5	1	<0.5
CPT-F04	LDZA	88–90	08/07/2019	16	0.2	<0.5	<0.5
CPT-F05	SZA	15–17	08/22/2019	<0.5	<0.5	<0.5	<0.5
CPT-F05	SZA	24–26	08/22/2019	<0.5	<0.5	<0.5	<0.5
CPT-F05	MZA	38–40	08/22/2019	1.6	<0.5	<0.5	<0.5
CPT-F05	MZA	53–55	08/22/2019	5.7	<0.5	0.1	<0.5
CPT-F05	UDZA	67–69	08/22/2019	89	2.1	1.9	<0.5
CPT-F05	UDZA	76–78	08/22/2019	27	0.6	0.2	<0.5
CPT-F05	UDZA	76–78	08/22/2019	23	0.5	0.2	<0.5
CPT-F05	LDZA	84–86	08/22/2019	27	0.4	<0.5	<0.5
CPT-F05	LDZA	94–96	08/22/2019	13	<0.5	<0.5	<0.5
CPT-F07	SZA	28–30	08/08/2019	<0.5	<0.5	<0.5	<0.5
CPT-F07	SZA	28–30	08/08/2019	<0.5	<0.5	<0.5	<0.5

TABLE 2-7
SUMMARY OF GRAB GROUNDWATER SAMPLING RESULTS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
CPT-F07	MZA	42–44	08/08/2019	1.5	<0.5	<0.5	<0.5
CPT-F07	MZA	50–52	08/08/2019	3.2	<0.5	<0.5	<0.5
CPT-F07	UDZA	62–64	08/08/2019	22	0.5	1.5	<0.5
CPT-F07	UDZA	72–74	08/08/2019	19	0.2	0.4	<0.5
CPT-F07	UDZA	76–78	08/08/2019	43	0.5	0.6	<0.5
CPT-F07	LDZA	86–88	08/08/2019	24	0.3	0.3	<0.5
CPT-F07	LDZA	96–98	08/08/2019	7.4	0.1	<0.5	<0.5
CPT-F08	SZA	16–18	08/27/2019	<0.5	<0.5	<0.5	<0.5
CPT-F08	SZA	29–31	08/27/2019	1.7	<0.5	<0.5	<0.5
CPT-F08	MZA	42–44	08/27/2019	1.4	<0.5	0.1	<0.5
CPT-F08	MZA	48–50	08/27/2019	2.6	<0.5	<0.5	<0.5
CPT-F08	MZA	48–50	08/27/2019	2.5	<0.5	<0.5	<0.5
CPT-F08	UDZA	66–68	08/27/2019	13	<0.5	<0.5	<0.5
CPT-F08	LDZA	80–82	08/27/2019	28	<0.5	<0.5	<0.5
CPT-F08	LDZA	90–92	08/27/2019	17	0.3	0.2	<0.5
CPT-F08	LDZA	103–105	08/27/2019	12	0.1	<0.5	<0.5
CPT-F09	SZA	13–15	09/10/2019	<0.5	<0.5	<0.5	<0.5
CPT-F09	SZA	28–30	09/10/2019	0.9	<0.5	<0.5	<0.5
CPT-F09	SZA	28–30	09/10/2019	0.9	<0.5	<0.5	<0.5
CPT-F09	MZA	36–38	09/10/2019	1.3	0.3	<0.5	<0.5
CPT-F09	MZA	54–56	09/10/2019	8.9	<0.5	<0.5	<0.5
CPT-F09	UDZA	66–68	09/10/2019	4.2	<0.5	<0.5	<0.5
CPT-F09	LDZA	81–83	09/10/2019	3.5	<0.5	<0.5	<0.5
CPT-F09	LDZA	90–92	09/10/2019	2.2	<0.5	<0.5	<0.5
CPT-F09	LDZA	102–104	09/10/2019	0.6	<0.5	<0.5	<0.5
CPT-F10	MZA	52–54	10/02/2019	3.2	<0.5	<0.5	<0.5
CPT-F10	UDZA	70–72	10/02/2019	25	<0.5	<0.5	<0.5
CPT-F10	LDZA	85–87	10/02/2019	12	<0.5	<0.5	<0.5
CPT-F10	LDZA	98–100	10/03/2019	3.3	<0.5	<0.5	<0.5
CPT-F10	LDZA	105–107	10/03/2019	3.4	<0.5	<0.5	<0.5
CPT-F10	LDZA	115–117	10/03/2019	2.9	<0.5	<0.5	<0.5
CPT-F11	MZA	32–36	07/30/2020	<0.5	<0.5	<0.5	<1
CPT-F11	MZA	52–56	07/30/2020	2	<0.5	<0.5	<1
CPT-F11	MZA	52–56	07/30/2020	1.8	<0.5	<0.5	<1
CPT-F11	LDZA	80–84	07/30/2020	2.4	<0.5	<0.5	<1
CPT-F11	LDZA	104–108	07/30/2020	22	<0.5	<0.5	<1
CPT-F12	MZA	32–36	07/29/2020	0.78	<0.5	<0.5	<1
CPT-F12	MZA	49–53	07/29/2020	3.4	<0.5	<0.5	<1
CPT-F12	UDZA	69–73	07/29/2020	6.8	<0.5	<0.5	<1
CPT-F12	LDZA	91–95	07/29/2020	2.4	<0.5	<0.5	<1
CPT-F12	LDZA	108–112	07/29/2020	2.7	<0.5	<0.5	<1
CPT-G01	SZA	10–12	07/15/2019	<0.5	<0.5	<0.5	<0.5
CPT-G01	SZA	24–26	07/15/2019	5.4	0.2	<0.5	<0.5
CPT-G01	MZA	34–36	07/15/2019	29	0.7	0.1	<0.5
CPT-G01	MZA	41–43	07/15/2019	98	2.3	0.8	<1
CPT-G01	MZA	41–43	07/15/2019	120	2.6	1	<1.3
CPT-G01	MZA	52–54	07/15/2019	12	0.2	<0.5	<0.5

TABLE 2-7
SUMMARY OF GRAB GROUNDWATER SAMPLING RESULTS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
CPT-G01	UDZA	62–64	07/15/2019	0.9	<0.5	<0.5	<0.5
CPT-G01	UDZA	72–74	07/15/2019	5.7	<0.5	<0.5	<0.5
CPT-G01	LDZA	87–89	07/15/2019	3.3	<0.5	<0.5	<0.5
CPT-G05	SZA	10–12	08/20/2019	0.2	<0.5	<0.5	<0.5
CPT-G05	SZA	19–21	08/20/2019	0.3	<0.5	<0.5	<0.5
CPT-G05	SZA	25–27	08/20/2019	0.2	<0.5	<0.5	<0.5
CPT-G05	MZA	44–46	08/20/2019	1	<0.5	<0.5	<0.5
CPT-G05	MZA	56–58	08/20/2019	1.2	<0.5	<0.5	<0.5
CPT-G05	MZA	56–58	08/20/2019	1.1	<0.5	<0.5	<0.5
CPT-G05	LDZA	85–87	08/20/2019	0.6	<0.5	<0.5	<0.5
CPT-G06	MZA	37–39	10/01/2019	1.4	<0.5	<0.5	<0.5
CPT-G06	MZA	37–39	10/01/2019	1.6	<0.5	<0.5	<0.5
CPT-G06	MZA	47–49	10/01/2019	<0.5	<0.5	<0.5	<0.5
CPT-G06	MZA	54–56	10/01/2019	<0.5	<0.5	<0.5	<0.5
CPT-G06	UDZA	71–73	10/01/2019	73	0.9	1	<0.5
CPT-G06	UDZA	79–81	10/01/2019	25	1.3	2.6	<0.5
CPT-G06	LDZA	90–92	10/01/2019	120	<1	<1	<1
CPT-G06	LDZA	96–98	10/02/2019	18	<0.5	<0.5	<0.5
CPT-G07	UDZA	61–63	10/04/2019	3.9	<0.5	<0.5	<0.5
CPT-G07	UDZA	71–73	10/04/2019	24	<0.5	<0.5	<0.5
CPT-G07	UDZA	71–73	10/04/2019	23	<0.5	<0.5	<0.5
CPT-G07	LDZA	81–83	10/04/2019	32	0.5	0.8	<0.5
CPT-G07	LDZA	91–93	10/04/2019	1	<0.5	<0.5	<0.5
CPT-G07	LDZA	101–103	10/04/2019	0.4	<0.5	<0.5	<0.5
CPT-G08	SZA	28–32	07/16/2020	0.85	<0.5	<0.5	<1
CPT-G08	MZA	40–44	07/16/2020	290	0.26	<0.5	<1
CPT-G08	MZA	40–44	07/27/2020	230	0.24	<0.5	<1
CPT-G08	MZA	51–55	07/27/2020	340	0.28	<0.5	<1
CPT-G08	LDZA	80–84	07/27/2020	17	<0.5	<0.5	<1
CPT-G08	LDZA	96–100	07/27/2020	<0.5	<0.5	<0.5	<1
CPT-G09	SZA	11–15	07/14/2020	<0.5	<0.5	<0.5	<1
CPT-G09	MZA	44–48	07/14/2020	3.9	<0.5	<0.5	<1
CPT-G09	UDZA	64–68	07/15/2020	65	0.41	0.2	<1
CPT-G09	LDZA	92–96	07/15/2020	5.5	<0.5	<0.5	<1
CPT-G09	LDZA	99–100	07/15/2020	<0.5	<0.5	<0.5	<1
CPT-G10	SZA	10–12	07/31/2020	<0.5	<0.5	<0.5	<1
CPT-G10	MZA	38–40	07/31/2020	6.9	--	--	--
CPT-G10	MZA	38–40	07/31/2020	6.7	<0.5	<0.5	<1
CPT-G10	UDZA	70–73	07/31/2020	50	<0.5	<0.5	<1
CPT-G10	UDZA	78–82	07/31/2020	2.1	<0.5	<0.5	<1
CPT-G11	MZA	30–34	08/01/2020	0.47	<0.5	<0.5	<1
CPT-G11	MZA	40–44	08/01/2020	<0.5	<0.5	<0.5	<1
CPT-G11	MZA	54–60	08/01/2020	<0.5	<0.5	<0.5	<1
CPT-G11	UDZA	75–78	08/01/2020	<0.5	0.27	<0.5	<1
CPT-G12	SZA	26–27	10/02/2023	<0.2	<0.2	<0.3	<0.2
CPT-G12	MZA	37–38	10/02/2023	0.4 J	<0.2	<0.3	<0.2
CPT-G12	MZA	42–42	10/02/2023	<0.2	<0.2	<0.3	<0.2

TABLE 2-7
SUMMARY OF GRAB GROUNDWATER SAMPLING RESULTS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
CPT-G12	MZA	54–54	10/04/2023	<0.2	<0.2	<0.3	<0.2
CPT-G13	SZA	28–29	10/03/2023	<0.2	<0.2	<0.3	<0.2
CPT-G13	MZA	37–38	10/03/2023	0.3 J	<0.2	<0.3	<0.2
CPT-G13	MZA	37–38	10/03/2023	0.3 J	<0.2	<0.3	<0.2
CPT-G13	MZA	44–45	10/03/2023	<0.2	<0.2	<0.3	<0.2
CPT-G13	MZA	51–52	10/03/2023	<0.2	<0.2	<0.3	<0.2
CPT-G14	SZA	27–28	10/04/2023	<0.2	<0.2	<0.3	<0.2
CPT-G14	SZA	27–28	10/04/2023	<0.2	<0.2	<0.3	<0.2
CPT-G14	MZA	37–38	10/04/2023	0.6	<0.2	<0.3	<0.2
CPT-G14	MZA	49–50	10/06/2023	<0.2	<0.2	<0.3	<0.2
CPT-G15	SZA	27–28	10/05/2023	0.2 J	<0.2	<0.3	<0.2
CPT-G15	MZA	37–38	10/05/2023	0.6	<0.2	<0.3	<0.2
CPT-G15	MZA	47–48	10/05/2023	<0.2	<0.2	<0.3	<0.2
CPT-G16	MZA	30–31	10/06/2023	0.9	<0.2	<0.3	<0.2
CPT-H01	SZA	14–16	08/01/2019	1.2	<0.5	0.2	<0.5
CPT-H01	SZA	20–22	08/01/2019	1.5	0.3	1.1	<0.5
CPT-H01	SZA	26–28	08/01/2019	<5.7	<5.7	<5.7	<11
CPT-H01	SZA	29–31	08/01/2019	<5.9	<5.9	<5.9	<12
CPT-H01	MZA	34–36	08/01/2019	1.7	0.2	0.4	<0.5
CPT-H01	MZA	34–36	08/01/2019	1.7	0.2	0.5	<0.5
CPT-H01	MZA	41–43	08/01/2019	0.2	<0.5	0.1	<0.5
CPT-H01	MZA	49–51	08/01/2019	<0.5	<0.5	<0.5	<0.5
CPT-H01	MZA	57–59	08/01/2019	<0.5	<0.5	<0.5	<0.5
CPT-H01	UDZA	73–75	08/01/2019	<0.5	<0.5	<0.5	<0.5
CPT-H01	SZA	22–24	08/02/2019	<0.5	<8.4	2.2	<8.4
CPT-H02	SZA	8–10	06/28/2019	<0.5	0.5	0.1	<0.5
CPT-H02	SZA	16–18	06/28/2019	0.4	0.1	0.2	<0.5
CPT-H02	SZA	22–24	06/28/2019	9.6	0.3	0.6	<0.5
CPT-H02	MZA	32–34	06/28/2019	60	1	<0.5	<0.5
CPT-H02	MZA	32–34	06/28/2019	59	0.9	<0.5	<0.5
CPT-H02	MZA	38–40	06/28/2019	74	1.4	0.2	<0.5
CPT-H02	MZA	55–57	06/28/2019	3.4	<0.5	<0.5	<0.5
CPT-H02	UDZA	60–62	07/01/2019	1.1	<0.5	<0.5	<0.5
CPT-H02	LDZA	83–85	07/01/2019	1.1	<0.5	<0.5	<0.5
CPT-H03	SZA	11–13	07/14/2019	<0.5	<0.5	<0.5	<0.5
CPT-H03	SZA	24–26	07/14/2019	1.3	0.4	1.2	<0.5
CPT-H03	MZA	38–40	07/14/2019	46	1.6	0.1	<0.5
CPT-H03	MZA	53–55	07/14/2019	14	<1.7	<1.7	<1.7
CPT-H03	UDZA	64–66	07/14/2019	<0.5	<0.5	<0.5	<0.5
CPT-H03	UDZA	75–77	07/14/2019	0.3	<0.5	<0.5	<0.5
CPT-H03	LDZA	82–84	07/14/2019	0.3	<0.5	<0.5	<0.5
CPT-H03	LDZA	82–84	07/14/2019	0.3	<0.5	<0.5	<0.5
CPT-H03	LDZA	88–90	07/14/2019	<0.5	<0.5	<0.5	<0.5
CPT-H04	SZA	12–14	08/12/2019	<0.5	<0.5	<0.5	<0.5
CPT-H04	SZA	21–23	08/12/2019	3.9	0.1	<0.5	<0.5
CPT-H04	MZA	32–34	08/12/2019	5.2	0.1	<0.5	<0.5
CPT-H04	MZA	32–34	08/12/2019	5	0.1	<0.5	<0.5

TABLE 2-7
SUMMARY OF GRAB GROUNDWATER SAMPLING RESULTS
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Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
CPT-H04	MZA	40–42	08/12/2019	43	0.7	0.2	<0.5
CPT-H04	MZA	51–53	08/12/2019	6.5	0.3	<0.5	<0.5
CPT-H04	UDZA	62–64	08/12/2019	0.1	<0.5	<0.5	<0.5
CPT-H04	UDZA	76–78	08/12/2019	0.2	<0.5	<0.5	<0.5
CPT-H04	LDZA	87–89	08/12/2019	<0.5	<0.5	<0.5	<0.5
CPT-H05	SZA	19–21	09/03/2019	1	<0.5	<0.5	<0.5
CPT-H05	SZA	24–26	09/03/2019	0.8	<0.5	<0.5	<0.5
CPT-H05	MZA	37–39	09/03/2019	0.8	<0.5	<0.5	<0.5
CPT-H05	MZA	41–43	09/03/2019	1.2	<0.5	<0.5	<0.5
CPT-H05	MZA	52–54	09/03/2019	0.4	<0.5	<0.5	<0.5
CPT-H05	UDZA	62–64	09/03/2019	0.2	<0.5	<0.5	<0.5
CPT-H05	UDZA	76–78	09/03/2019	0.4	<0.5	<0.5	<0.5
CPT-H05	UDZA	76–78	09/03/2019	0.3	<0.5	<0.5	<0.5
CPT-H05	LDZA	87–89	09/03/2019	0.3	<0.5	<0.5	<0.5
CPT-I01	SZA	16–18	08/05/2019	<0.5	<0.5	<0.5	<0.5
CPT-I01	SZA	24–26	08/05/2019	<0.5	<0.5	<0.5	<0.5
CPT-I01	MZA	34–36	08/05/2019	<0.5	<0.5	<0.5	<0.5
CPT-I01	MZA	40–42	08/05/2019	<0.5	<0.5	<0.5	<0.5
CPT-I01	UDZA	61–63	08/05/2019	<0.5	<0.5	<0.5	<0.5
CPT-I01	UDZA	61–63	08/05/2019	<0.5	<0.5	<0.5	<0.5
CPT-I01	LDZA	84–86	08/05/2019	<0.5	<0.5	<0.5	<0.5
CPT-I02	SZA	16–18	09/12/2019	0.5	<0.5	<0.5	<0.5
CPT-I02	SZA	28–30	09/12/2019	3.8	0.2	0.9	<0.5
CPT-I02	SZA	28–30	09/12/2019	3.8	0.3	0.9	<0.5
CPT-I02	MZA	38–40	09/12/2019	0.2	<0.5	<0.5	<0.5
CPT-I02	MZA	49–51	09/12/2019	<0.5	<0.5	<0.5	<0.5
CW-D1	MZA	54–54	05/06/1998	<0.5	<0.5	<0.5	<0.5
CW-D2	MZA	40–40	05/06/1998	<0.5	<0.5	<0.5	<0.5
CW-D2	MZA	49–49	05/06/1998	<0.5	<0.5	<0.5	<0.5
Chevron	MZA	40–40	01/01/2001	8.7	--	--	--
Factory Stores	MZA	40–40	01/01/2001	5	--	--	--
HZL_B-1	MZA	49–49	11/16/2001	29	0.89	1	<0.5
HZL_B-1	SZA	16–16	11/16/2001	280	<5.0	<5.0	<5.0
HZL_B-2	MZA	49–49	11/16/2001	140	2.2	2.5	<2.0
HZL_B-2	SZA	17–17	11/16/2001	450	<5.0	<5.0	<5.0
HZL_B-3	MZA	49–49	11/16/2001	6.6	<0.5	<0.5	<0.5
HZL_B-3	SZA	19–19	11/16/2001	10	<1.0	<1.0	<1.0
HZL_BH-1	MZA	45–45	09/18/2007	1500	--	--	--
HZL_BH-1	SZA	14–14	09/18/2007	<1.0	--	--	--
HZL_BH-10	MZA	45–45	09/17/2007	580	--	--	--
HZL_BH-10	SZA	12–12	09/17/2007	<1.0	--	--	--
HZL_BH-12	SZA	16–16	09/17/2007	3	--	--	--
HZL_BH-12	MZA	45–45	09/17/2007	820	--	--	--
HZL_BH-14	MZA	45–45	09/17/2007	1100	--	--	--
HZL_BH-14	SZA	14–14	09/17/2007	<1.0	--	--	--
HZL_BH-15	SZA	14–14	09/20/2007	1.4	--	--	--
HZL_BH-16	MZA	45–45	09/20/2007	510	--	--	--

TABLE 2-7
SUMMARY OF GRAB GROUNDWATER SAMPLING RESULTS
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Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
HZL_BH-17	SZA	14–14	09/20/2007	7.2	--	--	--
HZL_BH-17	MZA	45–45	09/20/2007	170	--	--	--
HZL_BH-18	SZA	14–14	09/21/2007	44	--	--	--
HZL_BH-18	MZA	45–45	09/21/2007	140	--	--	--
HZL_BH-2	SZA	14–14	09/19/2007	2	--	--	--
HZL_BH-2	MZA	45–45	09/19/2007	910	--	--	--
HZL_BH-3	MZA	45–45	09/19/2007	400	--	--	--
HZL_BH-3	SZA	14–14	09/19/2007	<1.0	--	--	--
HZL_BH-9	MZA	45–45	09/19/2007	1100	--	--	--
HZL_BH-9	SZA	14–14	09/19/2007	<1.0	--	--	--
Kmart-HP-3	SZA	21–24	07/09/1993	0.8	--	--	--
Kragen's_B-1	SZA	5–10	10/10/2002	<5.0	<5.0	<5.0	--
Kragen's_B-1	SZA	25–29	10/10/2002	<5.0	<5.0	<5.0	--
Kragen's_B-2	SZA	5–10	10/10/2002	<5.0	<5.0	<5.0	--
Kragen's_B-2	MZA	31–35	10/10/2002	<5.0	<5.0	<5.0	--
Kragen's_B-3	SZA	5–10	10/10/2002	<5.0	<5.0	<5.0	--
Kragen's_B-3	SZA	26–30	10/10/2002	<5.0	<5.0	<5.0	--
Kragen's_B-4	SZA	5–10	10/10/2002	<5.0	<5.0	<5.0	--
Kragen's_B-4	SZA	26–30	10/10/2002	<5.0	<5.0	<5.0	--
LTLW-GW-1	SZA	10–14	01/09/2018	123	<1	<1	<1
LTLW-GW-1	SZA	22–26	01/09/2018	7.78	<0.5	<0.5	<0.5
LTLW-GW-1	MZA	41–45	01/09/2018	5.15	<0.5	<0.5	<0.5
LTLW-GW-1	MZA	59–63	01/09/2018	4.27	<0.5	<0.5	<0.5
LTLW-GW-1	UDZA	71–75	01/09/2018	<0.5	<0.5	<0.5	<0.5
LTLW-GW-10	SZA	22–26	10/03/2018	10.7	<0.5	<0.5	<0.5
LTLW-GW-10	SZA	22–26	10/03/2018	9.44	<0.5	<0.5	<0.5
LTLW-GW-10	MZA	30–34	10/03/2018	23.2	<0.5	<0.5	<0.5
LTLW-GW-10	MZA	42–46	10/03/2018	148	3.82	1.74	<1
LTLW-GW-10	MZA	57–61	10/03/2018	290	8.26	5.04	<2.5
LTLW-GW-10	UDZA	70–74	10/03/2018	<0.5	<0.5	<0.5	<0.5
LTLW-GW-11	SZA	22–26	10/04/2018	63.3	0.58	<0.5	<0.5
LTLW-GW-11	MZA	30–34	10/04/2018	596	29.2	18.1	<5
LTLW-GW-11	MZA	42–46	10/04/2018	1680	49.5	29.5	<10
LTLW-GW-11	MZA	56–60	10/04/2018	0.66	<0.5	<0.5	<0.5
LTLW-GW-11	UDZA	67–71	10/04/2018	<0.5	<0.5	<0.5	<0.5
LTLW-GW-12	SZA	22–26	10/04/2018	6.3	<0.5	<0.5	<0.5
LTLW-GW-12	MZA	30–34	10/04/2018	11.5	<0.5	<0.5	<0.5
LTLW-GW-12	MZA	42–46	10/04/2018	10.9	<0.5	<0.5	<0.5
LTLW-GW-12	MZA	56–60	10/04/2018	<0.5	<0.5	<0.5	<0.5
LTLW-GW-12	UDZA	67–71	10/05/2018	<0.5	<0.5	<0.5	<0.5
LTLW-GW-13	SZA	14–18	03/13/2019	3.98	<0.5	<0.5	<0.5
LTLW-GW-13	SZA	14–18	03/13/2019	3.62	<0.5	<0.5	<0.5
LTLW-GW-13	SZA	25–29	03/13/2019	0.76	<0.5	<0.5	<0.5
LTLW-GW-13	MZA	42–46	03/13/2019	14.1	<0.5	<0.5	<0.5
LTLW-GW-13	MZA	58–62	03/13/2019	<0.5	<0.5	<0.5	<0.5
LTLW-GW-13	UDZA	72–76	03/13/2019	<0.5	<0.5	<0.5	<0.5
LTLW-GW-14	SZA	14–18	03/12/2019	11.7	<0.5	<0.5	<0.5

TABLE 2-7
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LTLW-GW-14	SZA	25–29	03/12/2019	3.4	<0.5	<0.5	<0.5
LTLW-GW-14	MZA	58–62	03/12/2019	<0.5	<0.5	<0.5	<0.5
LTLW-GW-14	MZA	58–62	03/12/2019	<0.5	<0.5	<0.5	<0.5
LTLW-GW-14	MZA	42–46	03/12/2019	40.4	<0.5	<0.5	<0.5
LTLW-GW-14	UDZA	72–76	03/13/2019	<0.5	<0.5	<0.5	<0.5
LTLW-GW-15	SZA	14–18	03/13/2019	7.79	<0.5	<0.5	<0.5
LTLW-GW-15	SZA	25–29	03/13/2019	7.17	<0.5	0.92	<0.5
LTLW-GW-15	MZA	42–46	03/13/2019	94.4	<1	1.75	<1
LTLW-GW-15	MZA	58–62	03/13/2019	11	<0.5	<0.5	<0.5
LTLW-GW-15	UDZA	72–76	03/13/2019	<0.5	<0.5	<0.5	<0.5
LTLW-GW-16	SZA	6–10	04/24/2019	<0.5	<0.5	<0.5	<0.5
LTLW-GW-16	SZA	24–28	04/24/2019	<0.5	<0.5	<0.5	<0.5
LTLW-GW-16	MZA	36–40	04/24/2019	<0.5	<0.5	<0.5	<0.5
LTLW-GW-16	MZA	40–44	04/24/2019	<0.5	<0.5	<0.5	<0.5
LTLW-GW-16	MZA	50–54	04/24/2019	<0.5	<0.5	<0.5	<0.5
LTLW-GW-16	MZA	40–44	04/24/2019	<0.5	<0.5	<0.5	<0.5
LTLW-GW-16	UDZA	65–69	04/24/2019	<0.5	<0.5	<0.5	<0.5
LTLW-GW-17	SZA	6–10	04/23/2019	<0.5	<0.5	<0.5	<0.5
LTLW-GW-17	SZA	24–28	04/23/2019	<0.5	<0.5	<0.5	<0.5
LTLW-GW-17	MZA	36–40	04/23/2019	<0.5	<0.5	<0.5	<0.5
LTLW-GW-17	MZA	40–44	04/23/2019	<0.5	<0.5	<0.5	<0.5
LTLW-GW-17	MZA	50–54	04/24/2019	<0.5	<0.5	<0.5	<0.5
LTLW-GW-17	UDZA	65–69	04/24/2019	<0.5	<0.5	<0.5	<0.5
LTLW-GW-18	SZA	6–10	04/25/2019	<0.5	<0.5	<0.5	<0.5
LTLW-GW-18	SZA	24–28	04/25/2019	<0.5	<0.5	<0.5	<0.5
LTLW-GW-18	MZA	36–40	04/25/2019	<0.5	<0.5	<0.5	<0.5
LTLW-GW-18	MZA	40–44	04/25/2019	<0.5	<0.5	<0.5	<0.5
LTLW-GW-18	MZA	50–54	04/25/2019	0.64	<0.5	<0.5	<0.5
LTLW-GW-18	UDZA	65–69	04/25/2019	<0.5	<0.5	<0.5	<0.5
LTLW-GW-19	SZA	6–10	04/26/2019	4.18	<0.5	<0.5	<0.5
LTLW-GW-19	SZA	16–20	04/26/2019	1.47	<0.5	<0.5	<0.5
LTLW-GW-19	SZA	24–28	04/26/2019	<0.5	<0.5	<0.5	<0.5
LTLW-GW-19	MZA	41–45	04/26/2019	7.98	<0.5	<0.5	<0.5
LTLW-GW-19	MZA	59–63	04/26/2019	<0.5	<0.5	<0.5	<0.5
LTLW-GW-19	UDZA	69–73	04/26/2019	<0.5	<0.5	<0.5	<0.5
LTLW-GW-2	SZA	7–11	01/04/2018	<0.5	<0.5	<0.5	<0.5
LTLW-GW-2	SZA	14–18	01/04/2018	<0.5	<0.5	<0.5	<0.5
LTLW-GW-2	SZA	29–33	01/04/2018	<0.5	<0.5	<0.5	<0.5
LTLW-GW-2	MZA	46–50	01/04/2018	1.41	<0.5	<0.5	<0.5
LTLW-GW-2	UDZA	72–76	01/04/2018	<0.5	<0.5	<0.5	<0.5
LTLW-GW-20	SZA	6–10	04/25/2019	<0.5	<0.5	<0.5	<0.5
LTLW-GW-20	MZA	41–45	04/25/2019	14.2	<0.5	<0.5	<0.5
LTLW-GW-20	MZA	48–52	04/25/2019	<0.5	<0.5	<0.5	<0.5
LTLW-GW-20	SZA	28–32	04/25/2019	<0.5	<0.5	<0.5	<0.5
LTLW-GW-20	UDZA	70–74	04/25/2019	<0.5	<0.5	<0.5	<0.5
LTLW-GW-21	SZA	7–11	04/22/2019	<0.5	<0.5	<0.5	<0.5
LTLW-GW-21	SZA	21–25	04/22/2019	<0.5	<0.5	<0.5	<0.5

TABLE 2-7
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Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
LTLW-GW-21	MZA	32–36	04/22/2019	<0.5	<0.5	<0.5	<0.5
LTLW-GW-21	MZA	42–46	04/22/2019	<0.5	<0.5	<0.5	<0.5
LTLW-GW-21	MZA	54–58	04/22/2019	<0.5	<0.5	<0.5	<0.5
LTLW-GW-21	MZA	54–58	04/22/2019	<0.5	<0.5	<0.5	<0.5
LTLW-GW-21	UDZA	68–72	04/23/2019	<0.5	<0.5	<0.5	<0.5
LTLW-GW-3	SZA	10–14	01/09/2018	<0.5	<0.5	<0.5	<0.5
LTLW-GW-3	SZA	22–26	01/09/2018	<0.5	<0.5	<0.5	<0.5
LTLW-GW-3	MZA	41–45	01/09/2018	31.7	0.66	<0.5	<0.5
LTLW-GW-3	MZA	59–63	01/10/2018	<0.5	<0.5	<0.5	<0.5
LTLW-GW-3	UDZA	71–75	01/10/2018	<0.5	<0.5	<0.5	<0.5
LTLW-GW-4	SZA	10–14	01/10/2018	3.15	<0.5	<0.5	<0.5
LTLW-GW-4	SZA	22–26	01/10/2018	<0.5	<0.5	<0.5	<0.5
LTLW-GW-4	SZA	22–26	01/10/2018	<0.5	<0.5	<0.5	<0.5
LTLW-GW-4	MZA	41–45	01/10/2018	16.3	<0.5	<0.5	<0.5
LTLW-GW-4	MZA	59–63	01/10/2018	0.62	<0.5	<0.5	<0.5
LTLW-GW-4	UDZA	71–75	01/10/2018	<0.5	<0.5	<0.5	<0.5
LTLW-GW-5	SZA	10–14	01/08/2018	5.68	<0.5	<0.5	<0.5
LTLW-GW-5	SZA	10–14	01/08/2018	6.67	<0.5	<0.5	<0.5
LTLW-GW-5	SZA	22–26	01/08/2018	7.27	<0.5	<0.5	<0.5
LTLW-GW-5	MZA	38–42	01/08/2018	15.7	<0.5	<0.5	<0.5
LTLW-GW-5	MZA	56–60	01/08/2018	<0.5	<0.5	<0.5	<0.5
LTLW-GW-5	UDZA	69–73	01/08/2018	<0.5	<0.5	<0.5	<0.5
LTLW-GW-6	SZA	10–14	01/08/2018	6.38	0.7	0.64	<0.5
LTLW-GW-6	SZA	22–26	01/08/2018	0.62	<0.5	<0.5	<0.5
LTLW-GW-6	MZA	38–42	01/08/2018	0.56	<0.5	<0.5	<0.5
LTLW-GW-6	MZA	56–60	01/08/2018	0.55	<0.5	<0.5	<0.5
LTLW-GW-6	UDZA	69–73	01/08/2018	<0.5	<0.5	<0.5	<0.5
LTLW-GW-7	SZA	10–14	01/05/2018	1.27	<0.5	<0.5	<0.5
LTLW-GW-7	SZA	22–26	01/05/2018	3.61	<0.5	<0.5	<0.5
LTLW-GW-7	SZA	22–26	01/05/2018	3.48	<0.5	<0.5	<0.5
LTLW-GW-7	MZA	38–42	01/05/2018	28.6	0.53	<0.5	<0.5
LTLW-GW-7	MZA	56–60	01/05/2018	<0.5	<0.5	<0.5	<0.5
LTLW-GW-7	UDZA	69–73	01/05/2018	<0.5	<0.5	<0.5	<0.5
LTLW-GW-8	SZA	22–26	10/02/2018	2.86	<0.5	<0.5	<0.5
LTLW-GW-8	MZA	30–34	10/02/2018	3.39	<0.5	<0.5	<0.5
LTLW-GW-8	MZA	42–46	10/02/2018	145	2.69	2.19	<1
LTLW-GW-8	MZA	58–62	10/02/2018	<0.5	<0.5	<0.5	<0.5
LTLW-GW-8	UDZA	72–76	10/02/2018	<0.5	<0.5	<0.5	<0.5
LTLW-GW-9	SZA	22–26	10/03/2018	7.8	<0.5	<0.5	<0.5
LTLW-GW-9	MZA	30–34	10/03/2018	16.1	1.06	0.67	<0.5
LTLW-GW-9	MZA	30–34	10/03/2018	16.3	1.06	0.64	<0.5
LTLW-GW-9	MZA	42–46	10/03/2018	503	8.37	6.4	<5
LTLW-GW-9	MZA	58–62	10/03/2018	<0.5	<0.5	<0.5	<0.5
LTLW-GW-9	UDZA	72–76	10/03/2018	<0.5	<0.5	<0.5	<0.5
LTLW-GW-GGW-1	SZA	22–22	10/06/2003	2.4	<0.5	0.55	<0.50
LTLW-GW-GGW-10	SZA	20–20	04/26/2005	20	1.6	2.1	<0.5
LTLW-GW-GGW-2	SZA	24–24	10/06/2003	200	11	8.6	<1.0

TABLE 2-7
SUMMARY OF GRAB GROUNDWATER SAMPLING RESULTS
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South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
LTLW-GW-GGW-2	MZA	44–44	10/06/2003	15	1.5	4.9	<0.5
LTLW-GW-GGW-3	SZA	24–24	10/06/2003	690	48	150	<2.5
LTLW-GW-GGW-3	MZA	44–44	10/06/2003	2	<0.5	0.77	<0.5
LTLW-GW-GGW-3	MZA	44–44	10/06/2003	2.2	<0.5	1	<0.5
LTLW-GW-GGW-4	SZA	24–24	10/06/2003	0.6	<0.5	<0.5	<0.5
LTLW-GW-GGW-4	MZA	44–44	10/06/2003	0.56	<0.5	<0.5	<0.5
LTLW-GW-GGW-5	SZA	24–24	10/06/2003	560	1.2	<0.5	<0.5
LTLW-GW-GGW-5	MZA	47–47	10/06/2003	52	0.84	<0.5	<0.5
LTLW-GW-GGW-6	SZA	20–20	09/15/2004	<0.5	<0.5	<0.5	<0.5
LTLW-GW-GGW-6	MZA	44–44	09/15/2004	710	9.3	11	<2.5
LTLW-GW-GGW-7	SZA	18–18	09/15/2004	21	1	1.8	<0.5
LTLW-GW-GGW-7	MZA	44–44	09/15/2004	230	4.8	14	<1
LTLW-GW-GGW-8	SZA	26–26	09/14/2004	240	32	74	<1
LTLW-GW-GGW-8	MZA	51–51	09/14/2004	2.5	<0.5	<0.5	<0.5
LTLW-GW-GGW-9	SZA	20–20	04/26/2005	1000	42	40	<5.0
LTLW-GW-GGW-9	MZA	44–44	04/26/2005	1200	22	36	<5.0
LTLW-SB-1	SZA	27–27	09/15/2004	6.7	<0.5	<0.5	<0.5
LTLW-SB-3	SZA	27–27	09/15/2004	8.3	<0.5	<0.5	<0.5
LTLW-SB-4	SZA	26–26	09/14/2004	1.3	<0.5	<0.5	<0.5
LTLW-SB-4	SZA	26–26	09/14/2004	1.4	<0.5	<0.5	<0.5
LTLW-SB-5	SZA	26–26	09/14/2004	1.5	1.1	1.6	<0.5
LTLW_5E	SZA	19–23	07/05/2017	<0.5	<0.5	<0.5	<0.5
LTLW_5E	MZA	36–40	07/05/2017	63.3	2.05	<0.5	<0.5
LTLW_5E	MZA	45–49	07/05/2017	124	4.53	1.21	<1
LTLW_5E	UDZA	76–80	07/05/2017	<0.5	<0.5	<0.5	<0.5
LTLW_DUN1	SZA	20–24	06/23/2017	3.11	<0.5	<0.5	<0.5
LTLW_DUN1	SZA	28–32	06/23/2017	0.93	<0.5	<0.5	<0.5
LTLW_DUN1	MZA	52–56	06/23/2017	<0.5	<0.5	<0.5	<0.5
LTLW_DUN1	UDZA	66–70	06/23/2017	2.58	<0.5	<0.5	<0.5
LTLW_DUN2	SZA	20–24	06/27/2017	33.1	0.59	<0.5	<0.5
LTLW_DUN2	SZA	28–32	06/27/2017	16	<0.5	<0.5	<0.5
LTLW_DUN2	MZA	52–56	06/27/2017	0.74	<0.5	<0.5	<0.5
LTLW_DUN2	UDZA	66–70	06/27/2017	1.03	<0.5	<0.5	<0.5
LTLW_FIF	SZA	19–23	06/30/2017	2.7	<0.5	<0.5	<0.5
LTLW_FIF	MZA	36–40	06/30/2017	27.3	0.73	<0.5	<0.5
LTLW_FIF	MZA	45–49	06/30/2017	1040	20.8	11.8	<5
LTLW_FIF	UDZA	76–80	06/30/2017	0.51	<0.5	<0.5	<0.5
LTLW_J1	SZA	20–24	06/27/2017	5.35	<0.5	<0.5	<0.5
LTLW_J1	SZA	28–32	06/27/2017	9.95	<0.5	6.18	<0.5
LTLW_J1	MZA	52–56	06/27/2017	<0.5	<0.5	<0.5	<0.5
LTLW_J1	UDZA	66–70	06/27/2017	0.9	<0.5	<0.5	<0.5
LTLW_J2	SZA	18–22	06/28/2017	25	<0.5	<0.5	<0.5
LTLW_J2	MZA	35–39	06/28/2017	694	14.3	<0.5	<5
LTLW_J2	UDZA	61–65	06/28/2017	<0.5	<0.5	<0.5	<0.5
LTLW_J2	UDZA	66–70	06/28/2017	<0.5	<0.5	<0.5	<0.5
LTLW_J3	SZA	18–22	06/28/2017	3.46	<0.5	<0.5	<0.5
LTLW_J3	MZA	35–39	06/28/2017	351	11.6	5.19	<5

TABLE 2-7
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Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
LTLW_J3	UDZA	61–65	06/28/2017	<0.5	<0.5	<0.5	<0.5
LTLW_J3	UDZA	66–70	06/29/2017	<0.5	<0.5	<0.5	<0.5
LTLW_J4	SZA	18–22	06/29/2017	12	<0.5	<0.5	<0.5
LTLW_J4	MZA	35–39	06/29/2017	718	14.4	10.4	<5
LTLW_J4	UDZA	61–65	06/29/2017	<0.5	<0.5	<0.5	<0.5
LTLW_J4	UDZA	66–70	06/29/2017	0.53	<0.5	<0.5	<0.5
LTLW_J5	SZA	18–22	06/29/2017	18.5	<0.5	<0.5	<0.5
LTLW_J5	MZA	35–39	06/29/2017	338	8.64	3.65	<2.5
LTLW_J5	UDZA	61–65	06/29/2017	<0.5	<0.5	<0.5	<0.5
LTLW_J5	UDZA	66–70	06/30/2017	<0.5	<0.5	<0.5	<0.5
LTLW_J6	SZA	25–29	07/06/2017	<0.5	<0.5	<0.5	<0.5
LTLW_J6	SZA	25–29	07/06/2017	<0.5	<0.5	<0.5	<0.5
LTLW_J6	MZA	41–45	07/06/2017	<0.5	<0.5	<0.5	<0.5
LTLW_J6	MZA	49–53	07/06/2017	0.68	<0.5	<0.5	<0.5
LTLW_J6	UDZA	69–73	07/06/2017	99.1	1.45	1.16	<0.5
LTLW_KM1	SZA	17–21	06/26/2017	<0.5	<0.5	<0.5	<0.5
LTLW_KM1	SZA	28–32	06/26/2017	<0.5	<0.5	<0.5	<0.5
LTLW_KM1	MZA	40–44	06/26/2017	<0.5	<0.5	<0.5	<0.5
LTLW_KM1	UDZA	66–70	06/26/2017	<0.5	<0.5	<0.5	<0.5
LTLW_KM2	SZA	17–21	06/26/2017	<0.5	<0.5	<0.5	<0.5
LTLW_KM2	SZA	28–32	06/26/2017	<0.5	<0.5	<0.5	<0.5
LTLW_KM2	MZA	40–44	06/26/2017	<0.5	<0.5	<0.5	<0.5
LTLW_KM2	UDZA	66–70	06/27/2017	<0.5	<0.5	<0.5	<0.5
LTLW_LTB1	SZA	18–22	07/20/2017	1.01	<0.5	<0.5	<0.5
LTLW_LTB1	SZA	28–32	07/20/2017	<0.5	<0.5	<0.5	<0.5
LTLW_LTB1	MZA	41–45	07/20/2017	<0.5	<0.5	<0.5	<0.5
LTLW_LTB1	MZA	48–52	07/20/2017	<0.5	<0.5	<0.5	<0.5
LTLW_LTB1	UDZA	70–74	07/20/2017	9.57	<0.5	<0.5	<0.5
LTLW_LTB2	MZA	35–39	07/19/2017	<0.5	<0.5	<0.5	<0.5
LTLW_LTB2	SZA	18–22	07/19/2017	0.68	<0.5	<0.5	<0.5
LTLW_LTB2	SZA	28–32	07/19/2017	0.72	<0.5	<0.5	<0.5
LTLW_LTB2	MZA	35–39	07/19/2017	<0.5	<0.5	<0.5	<0.5
LTLW_LTB2	MZA	45–49	07/19/2017	<0.5	<0.5	<0.5	<0.5
LTLW_LTB2	MZA	54–58	07/19/2017	<0.5	<0.5	<0.5	<0.5
LTLW_LTB3	SZA	18–22	07/19/2017	0.91	<0.5	<0.5	<0.5
LTLW_LTB3	SZA	28–32	07/19/2017	1.18	<0.5	<0.5	<0.5
LTLW_LTB3	MZA	41–45	07/19/2017	<0.5	<0.5	<0.5	<0.5
LTLW_LTB3	MZA	48–52	07/20/2017	<0.5	<0.5	<0.5	<0.5
LTLW_LTB3	UDZA	70–74	07/20/2017	5.48	<0.5	<0.5	<0.5
LTLW_LTB4	SZA	18–22	07/18/2017	1.02	<0.5	<0.5	<0.5
LTLW_LTB4	SZA	18–22	07/18/2017	1.03	<0.5	<0.5	<0.5
LTLW_LTB4	SZA	24–28	07/18/2017	0.58	<0.5	<0.5	<0.5
LTLW_LTB4	MZA	35–39	07/18/2017	<0.5	<0.5	<0.5	<0.5
LTLW_LTB4	MZA	45–49	07/18/2017	<0.5	<0.5	<0.5	<0.5
LTLW_LTB4	MZA	54–58	07/19/2017	<0.5	<0.5	<0.5	<0.5
LTLW_ROG	SZA	25–29	07/07/2017	<0.5	<0.5	<0.5	<0.5
LTLW_ROG	SZA	25–29	07/07/2017	<0.5	<0.5	<0.5	<0.5

TABLE 2-7
SUMMARY OF GRAB GROUNDWATER SAMPLING RESULTS
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Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
LTLW_ROG	MZA	41–45	07/07/2017	<0.5	<0.5	<0.5	<0.5
LTLW_ROG	MZA	49–53	07/07/2017	0.78	<0.5	<0.5	<0.5
LTLW_ROG	UDZA	69–73	07/07/2017	30.5	0.61	0.93	<0.5
LTLW_TATA	UDZA	70–74	07/06/2017	<0.5	<0.5	<0.5	<0.5
LTLW_TATA	SZA	24–28	07/06/2017	<0.5	<0.5	<0.5	<0.5
LTLW_TATA	MZA	44–48	07/06/2017	4.34	<0.5	<0.5	<0.5
LTLW_TATA	UDZA	60–64	07/06/2017	<0.5	<0.5	<0.5	<0.5
LTLW_TATA	UDZA	70–74	07/06/2017	<0.5	<0.5	<0.5	<0.5
LTLW_TEN	SZA	25–29	06/23/2017	<0.5	<0.5	<0.5	<0.5
LTLW_TEN	MZA	41–45	06/23/2017	<0.5	<0.5	<0.5	<0.5
LTLW_TEN	MZA	49–53	06/23/2017	<0.5	<0.5	<0.5	<0.5
LTLW_TEN	UDZA	69–73	06/23/2017	22	<0.5	<0.5	<0.5
NAPA-GP-1	SZA	20–20	01/10/2002	48	<1.0	2.7	--
NAPA-GP-1	MZA	48–48	01/10/2002	330	<4.0	<4.0	--
NAPA-GP-11	SZA	24–24	11/07/2003	1.3	<1.0	--	--
NAPA-GP-11	MZA	44–44	11/07/2003	2200	55	--	--
NAPA-GP-12	SZA	24–24	11/07/2003	110	7.9	--	--
NAPA-GP-12	MZA	44–44	11/07/2003	1400	44	--	--
NAPA-GP-13	SZA	24–24	11/07/2003	3.7	<1.0	--	--
NAPA-GP-13	MZA	44–44	11/07/2003	760	18	--	--
NAPA-GP-14	SZA	24–24	11/06/2003	<1.0	<1.0	--	--
NAPA-GP-14	MZA	44–44	11/06/2003	220	22	--	--
NAPA-GP-15	SZA	24–24	11/06/2003	<1.0	<1.0	--	--
NAPA-GP-15	MZA	44–44	11/06/2003	230	6.1	--	--
NAPA-GP-16	SZA	24–24	11/06/2003	2.1	<1.0	--	--
NAPA-GP-16	MZA	44–44	11/06/2003	500	14	--	--
NAPA-GP-2	SZA	20–20	01/10/2002	97	1	1.7	--
NAPA-GP-2	MZA	48–48	01/10/2002	1700	25	49	--
NAPA-GP-2	MZA	44–44	11/05/2003	<1.0	<1.0	--	--
NAPA-GP-2	MZA	44–44	11/05/2003	190	5.4	--	--
NAPA-GP-3	SZA	20–20	01/10/2002	120	2.5	4.1	--
NAPA-GP-3	MZA	48–48	01/10/2002	3000	53	95	--
NAPA-GP-3	SZA	24–24	11/05/2003	<1.0	<1.0	--	--
NAPA-GP-3	MZA	44–44	11/05/2003	210	4.1	--	--
NAPA-GP-4	SZA	20–20	01/10/2002	130	3.8	13	--
NAPA-GP-4	MZA	48–48	01/10/2002	1700	32	57	--
NAPA-GP-4	SZA	24–24	11/05/2003	<1.0	<1.0	--	--
NAPA-GP-4	MZA	44–44	11/05/2003	350	12	--	--
NAPA-GP-5	SZA	24–24	11/05/2003	<1.0	<1.0	--	--
NAPA-GP-5	MZA	44–44	11/05/2003	94	3.1	--	--
NAPA-GP-6	SZA	24–24	11/05/2003	<1.0	<1.0	--	--
NAPA-GP-6	MZA	44–44	11/05/2003	800	17	--	--
NAPA-GP-7	SZA	24–24	11/06/2003	1.1	<1.0	--	--
NAPA-GP-7	MZA	44–44	11/06/2003	1300	29	--	--
NAPA-GP-8	SZA	24–24	11/06/2003	<1.0	<1.0	<1.0	--
NAPA-GP-8	MZA	44–44	11/06/2003	1300	28	58	--
NAPA-GP-9	SZA	24–24	11/06/2003	<1.0	<1.0	<1.0	--

TABLE 2-7
SUMMARY OF GRAB GROUNDWATER SAMPLING RESULTS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
NAPA-GP-9	MZA	44–44	11/06/2003	1200	28	53	--
P1-10	SZA	7–11	09/15/1997	<0.5	<0.5	<0.5	--
P1-10	SZA	7–11	09/15/1997	<0.5	<0.5	<0.5	--
P1-11	SZA	12–16	09/09/1997	<0.5	<0.5	<0.5	--
P1-12	SZA	11–15	09/10/1997	<0.5	<0.5	<0.5	--
P1-121	SZA	11–15	09/10/1997	<0.5	<0.5	<0.5	--
P1-121	SZA	27–31	09/16/1997	<0.5	<0.5	<0.5	--
P1-13	SZA	14–18	09/13/1997	<0.5	<0.5	<0.5	--
P1-13	SZA	14–18	09/13/1997	<0.5	<0.5	<0.5	--
P1-14	SZA	9–13	09/10/1997	<0.5	<0.5	<0.5	--
P1-15	SZA	3–7	09/10/1997	<0.5	<0.5	<0.5	--
P1-16	SZA	19–23	09/15/1997	<0.5	<0.5	<0.5	--
P1-18	SZA	7–11	09/12/1997	<0.5	<0.5	<0.5	--
P1-19	SZA	16–20	09/15/1997	<0.5	<0.5	<0.5	--
P1-1a	SZA	11–15	09/09/1997	<0.5	<0.5	<0.5	--
P1-1b	SZA	11–15	09/09/1997	<0.5	<0.5	<0.5	--
P1-1c	SZA	11–15	09/09/1997	<0.5	<0.5	<0.5	--
P1-1d	SZA	11–15	09/09/1997	<0.5	<0.5	<0.5	--
P1-1e	MZA	30–34	09/16/1997	<0.5	<0.5	<0.5	--
P1-1f	MZA	43–47	09/16/1997	<0.5	<0.5	<0.5	--
P1-20	SZA	15–19	09/16/1997	<0.5	<0.5	<0.5	--
P1-201	SZA	5–5	09/30/1997	<0.5	<0.5	<0.5	--
P1-201	MZA	36–38	09/30/1997	<0.5	<0.5	<0.5	--
P1-202	MZA	35–37	09/30/1997	<0.5	<0.5	<0.5	--
P1-203	SZA	12–14	09/30/1997	<0.5	<0.5	<0.5	--
P1-205	SZA	20–22	09/30/1997	1	<0.5	<0.5	--
P1-205	SZA	20–22	09/30/1997	1.5	<0.5	0.6	--
P1-206	SZA	26–28	09/29/1997	<0.5	<0.5	<0.5	--
P1-207	MZA	37–39	09/29/1997	<0.5	<0.5	<0.5	--
P1-209	SZA	8–10	09/29/1997	<0.5	<0.5	<0.5	--
P1-21	SZA	19–23	09/15/1997	<0.5	<0.5	<0.5	--
P1-210	SZA	10–13	10/24/1997	<0.5	<0.5	<0.5	--
P1-211	SZA	11–15	10/24/1997	<0.5	<0.5	<0.5	--
P1-212	SZA	13–15	09/29/1997	<0.5	<0.5	<0.5	--
P1-213	SZA	7–9	09/29/1997	12	1.7	4.5	--
P1-214	SZA	8–10	09/29/1997	<0.5	<0.5	<0.5	--
P1-215	SZA	7–9	09/29/1997	<0.5	<0.5	<0.5	--
P1-215	SZA	7–9	09/29/1997	<0.5	<0.5	<0.5	--
P1-216	SZA	8–10	09/29/1997	<0.5	<0.5	<0.5	--
P1-217	SZA	10–14	09/30/1997	<0.5	<0.5	<0.5	--
P1-217	SZA	16–18	09/30/1997	<0.5	<0.5	<0.5	--
P1-22	SZA	18–22	09/15/1997	<0.5	<0.5	<0.5	--
P1-23a	SZA	15–19	09/15/1997	<0.5	<0.5	<0.5	--
P1-23b	SZA	19–23	09/15/1997	5.7	<0.5	<0.5	--
P1-24a	SZA	16–20	09/11/1997	<0.5	<0.5	<0.5	--
P1-24c	SZA	6–10	09/10/1997	<0.5	<0.5	<0.5	--
P1-24d	SZA	3–7	09/10/1997	<0.5	<0.5	<0.5	--

TABLE 2-7
SUMMARY OF GRAB GROUNDWATER SAMPLING RESULTS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
P1-24e	SZA	10–12	09/11/1997	<0.5	<0.5	<0.5	--
P1-25	SZA	15–19	09/16/1997	<0.5	<0.5	<0.5	--
P1-26	SZA	7–11	09/10/1997	<0.5	<0.5	<0.5	--
P1-27	SZA	3–7	09/10/1997	<0.5	<0.5	<0.5	--
P1-27	SZA	20–24	09/16/1997	<0.5	<0.5	<0.5	--
P1-27	SZA	20–24	09/16/1997	<0.5	<0.5	<0.5	--
P1-28	SZA	10–14	09/10/1997	<0.5	<0.5	<0.5	--
P1-29	SZA	13–14	09/11/1997	<0.5	<0.5	<0.5	--
P1-2a	SZA	19–23	09/12/1997	<0.5	<0.5	<0.5	--
P1-2c	SZA	19–23	09/12/1997	<0.5	<0.5	<0.5	--
P1-2d	SZA	18–22	09/12/1997	<0.5	<0.5	<0.5	--
P1-2e	SZA	18–22	09/12/1997	<0.5	<0.5	<0.5	--
P1-2f	SZA	19–23	09/12/1997	<0.5	<0.5	<0.5	--
P1-3	SZA	11–15	09/10/1997	<0.5	<0.5	<0.5	--
P1-4	SZA	10–14	09/11/1997	3.1	0.7	3.4	--
P1-5	SZA	5–9	09/11/1997	<0.5	<0.5	<0.5	--
P1-6	SZA	6–10	09/11/1997	<0.5	<0.5	<0.5	--
P1-7	SZA	7–11	09/11/1997	<0.5	<0.5	<0.5	--
P1-8	SZA	7–11	09/11/1997	<0.5	<0.5	<0.5	--
P1-8	SZA	7–11	09/11/1997	<0.5	<0.5	<0.5	--
P1-9	SZA	10–14	09/12/1997	<0.5	<0.5	<0.5	--
P1_24c	SZA	6–10	09/10/1997	<0.5	<0.5	<0.5	--
PL-16	SZA	25–25	06/10/1999	ND	--	--	--
PL-16	MZA	50–50	06/10/1999	25	--	--	--
PL-16	LDZA	80–80	06/10/1999	83	--	--	--
RA-01	SZA	20–20	01/01/2001	1.5	--	--	--
RA-01	MZA	40–40	01/01/2001	69	--	--	--
SB-01	SZA	16–16	10/29/2015	<0.5	--	--	--
SB-02	SZA	16–16	11/13/2015	<0.5	--	--	--
SB-02	SZA	24–24	11/13/2015	<0.5	--	--	--
SB-03	SZA	24–24	10/30/2015	<0.5	--	--	--
SB-03	SZA	24–24	10/30/2015	<0.5	--	--	--
SB-03	MZA	32–32	10/30/2015	<0.5	--	--	--
SB-04	SZA	16–16	11/12/2015	<0.5	--	--	--
SB-04	SZA	18–18	11/12/2015	<0.5	--	--	--
SB-05	SZA	16–16	10/28/2015	<0.5	--	--	--
SB-05	SZA	24–24	10/28/2015	<0.5	--	--	--
SB-06	SZA	14–14	10/30/2015	<0.5	--	--	--
SB-06	SZA	24–24	10/30/2015	<0.5	--	--	--
SB-07	SZA	16–16	10/28/2015	<0.5	--	--	--
SB-07	SZA	26–26	10/28/2015	<0.5	--	--	--
SB-08	SZA	14–14	11/12/2015	1.8	--	--	--
SB-08	SZA	28–28	11/12/2015	<0.5	--	--	--
SB-09	SZA	16–16	10/28/2015	1.4	--	--	--
SB-09	SZA	16–16	10/28/2015	1.2	--	--	--
SB-09	SZA	24–24	10/28/2015	<0.5	--	--	--
SB-10	SZA	16–16	10/28/2015	1.6	--	--	--

TABLE 2-7
SUMMARY OF GRAB GROUNDWATER SAMPLING RESULTS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
SB-10	SZA	26–26	10/28/2015	<0.5	--	--	--
SB-11	SZA	12–12	10/28/2015	<0.5	--	--	--
SB-11	SZA	22–22	10/28/2015	<0.5	--	--	--
SB-12	SZA	12–12	10/29/2015	<0.5	--	--	--
SB-12	SZA	22–22	10/29/2015	<0.5	--	--	--
SB-13	SZA	16–16	10/27/2015	<0.5	--	--	--
SB-13	SZA	26–26	10/27/2015	<0.5	--	--	--
SB-14	SZA	20–20	10/27/2015	<0.5	--	--	--
SB-14	SZA	20–20	10/27/2015	<0.5	--	--	--
SB-14	MZA	30–30	10/27/2015	<0.5	--	--	--
SB-15	SZA	20–20	10/27/2015	<0.5	--	--	--
SB-15	MZA	30–30	10/27/2015	<0.5	--	--	--
SB-16	SZA	20–20	10/26/2015	<0.5	--	--	--
SB-16	MZA	30–30	10/26/2015	<0.5	--	--	--
SB-17	SZA	20–20	10/26/2015	<0.5	--	--	--
SB-17	MZA	30–30	10/26/2015	<0.5 UJ	--	--	--
SB-18	SZA	12–12	10/29/2015	<0.5 UJ	--	--	--
SB-19	SZA	26–26	10/26/2015	<0.5 UJ	--	--	--
SB-19	MZA	36–36	10/26/2015	0.6	--	--	--
SB-20	MZA	32–32	11/13/2015	<0.5	--	--	--
SB-21	SZA	20–20	11/12/2015	<0.5	--	--	--
SB-21	SZA	20–20	11/12/2015	<0.5	--	--	--
SB-21	MZA	32–32	11/12/2015	3	--	--	--
SB-22	SZA	20–20	11/13/2015	<0.5	--	--	--
SB-22	MZA	32–32	11/13/2015	<0.5	--	--	--
SONIC01	LDZA	113–115	06/18/2019	<0.5	<0.5	<0.5	<0.5
SONIC01	LDZA	126–128	06/18/2019	<0.5	<0.5	<0.5	<0.5
SONIC01	LDZA	143–145	06/18/2019	<0.5	<1	<1	<1
SONIC01	LDZA	183–185	06/19/2019	<0.5	<0.5	<0.5	<0.5
SONIC01	LDZA	233–235	06/19/2019	<0.5	<0.5	<0.5	<0.5
SONIC01	LDZA	253–255	06/19/2019	<0.5	<0.5	<0.5	<0.5
SONIC01	LDZA	253–255	06/20/2019	<0.5	<0.5	<0.5	<0.5
SONIC01	LDZA	273–275	06/20/2019	<0.5	<0.5	<0.5	<0.5
SONIC02	UDZA	76–78	06/24/2019	63	0.6	0.3	<0.5
SONIC02	LDZA	90–92	06/24/2019	91	1.5	1.6	<0.5
SONIC02	LDZA	123–125	06/25/2019	10	0.1	0.1	<0.5
SONIC02	LDZA	163–165	06/25/2019	50	0.9	1.3	<0.5
SONIC02	LDZA	183–185	06/25/2019	34	0.6	0.9	<0.5
SONIC02	LDZA	183–185	06/25/2019	34	0.6	0.8	<0.5
SONIC02	LDZA	213–215	06/26/2019	<0.5	<0.5	<0.5	<0.5
SONIC02	LDZA	243–245	06/26/2019	<0.5	<0.5	<0.5	<0.5
SONIC03	MZA	50–52	07/01/2019	4.9	0.1	0.2	<0.5
SONIC03	UDZA	70–70	07/01/2019	71	1.1	0.6	<0.5
SONIC03	LDZA	110–110	07/01/2019	44	0.8	0.7	<0.5
SONIC03	LDZA	140–140	07/03/2019	40	0.7	0.3	<0.5
SONIC03	LDZA	178–178	07/03/2019	18	0.3	0.4	<0.5
SONIC03	LDZA	178–178	07/03/2019	17	0.3	0.4	<0.5

TABLE 2-7
SUMMARY OF GRAB GROUNDWATER SAMPLING RESULTS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
SONIC03	LDZA	213–215	07/08/2019	<0.5	<0.5	<0.5	<0.5
SONIC03	LDZA	243–245	07/08/2019	<0.5	<0.5	<0.5	<0.5
SONIC04	LDZA	148–150	07/12/2019	9.1	<0.5	<0.5	<0.5
SONIC04	LDZA	163–165	07/12/2019	0.3	<0.5	<0.5	<0.5
SONIC04	LDZA	173–175	07/15/2019	<0.5	<0.5	<0.5	<0.5
SONIC04	LDZA	248–250	07/15/2019	<0.5	<0.5	<0.5	<0.5
SONIC04	LDZA	288–290	07/16/2019	<0.5	<0.5	<0.5	<0.5
SONIC05	LDZA	93–95	07/29/2019	7.3	<0.5	<0.5	<0.5
SONIC05	LDZA	93–95	07/29/2019	6.8	<0.5	<0.5	<0.5
SONIC05	LDZA	123–125	07/29/2019	36	0.6	1.1	<0.5
SONIC05	LDZA	138–140	07/30/2019	58	1	1.7	<0.5
SONIC05	LDZA	168–170	07/30/2019	<0.5	<170	--	53
SONIC05	LDZA	183–185	07/31/2019	<0.5	<0.5	<0.5	<0.5
SONIC05	LDZA	213–215	07/31/2019	<0.5	<0.5	<0.5	<0.5
SONIC05	LDZA	243–245	07/31/2019	<0.5	<0.5	<0.5	<0.5
SONIC05	LDZA	273–275	07/31/2019	<0.5	<0.5	<0.5	<0.5
SONIC05	LDZA	303–305	07/31/2019	<0.5	<0.5	<0.5	<0.5
SONIC06	UDZA	63–65	07/18/2019	<0.5	<0.5	<0.5	<0.5
SONIC06	LDZA	103–105	07/18/2019	<0.5	<0.5	<0.5	<0.5
SONIC06	LDZA	143–145	07/19/2019	<0.5	<0.5	<0.5	<0.5
SONIC06	LDZA	143–145	07/19/2019	<0.5	<0.5	<0.5	<0.5
SONIC06	LDZA	183–185	07/22/2019	<0.5	<0.5	<0.5	<0.5
SONIC06	LDZA	203–205	07/22/2019	<0.5	<0.5	<0.5	<0.5
SONIC06	LDZA	223–225	07/23/2019	<0.5	<0.5	<0.5	<0.5
SONIC06	LDZA	243–245	07/23/2019	<0.5	<0.5	<0.5	<0.5
SONIC06	LDZA	283–285	07/24/2019	<0.5	<0.5	<0.5	<0.5
SONIC07	LDZA	93–95	08/05/2019	<0.5	<0.5	<0.5	<0.5
SONIC07	LDZA	133–135	08/05/2019	0.5	<0.5	<0.5	<0.5
SONIC07	LDZA	133–135	08/05/2019	0.5	<0.5	<0.5	<0.5
SONIC07	LDZA	148–150	08/06/2019	1.1	<0.5	<0.5	<0.5
SONIC07	LDZA	163–165	08/06/2019	<0.5	<0.5	<0.5	<0.5
SONIC07	LDZA	178–180	08/07/2019	<0.5	<0.5	<0.5	<0.5
SONIC07	LDZA	213–215	08/07/2019	0.3	<0.5	<0.5	<0.5
SONIC07	LDZA	243–245	08/07/2019	<0.5	<0.5	<0.5	<0.5
SONIC07	LDZA	273–275	08/07/2019	<0.5	<0.5	<0.5	<0.5
SONIC07	LDZA	303–305	08/07/2019	<0.5	<0.5	<0.5	<0.5
SONIC08	LDZA	103–105	08/22/2019	<0.5	<0.5	<0.5	<0.5
SONIC08	LDZA	123–125	08/26/2019	<0.5	<0.5	<0.5	<0.5
SONIC08	LDZA	163–165	08/26/2019	<0.5	<0.5	<0.5	<0.5
SONIC08	LDZA	183–185	08/26/2019	<0.5	<0.5	<0.5	<0.5
SONIC08	LDZA	183–185	08/26/2019	<0.5	<0.5	<0.5	<0.5
SONIC08	LDZA	213–215	08/27/2019	<0.5	<0.5	<0.5	<0.5
SONIC08	LDZA	243–245	08/27/2019	<0.5	<0.5	<0.5	<0.5
SONIC08	LDZA	273–275	08/27/2019	<0.5	<0.5	<0.5	<0.5
SONIC08	LDZA	305–307	08/27/2019	<0.5	<0.5	<0.5	<0.5
SONIC09	LDZA	113–115	08/13/2019	26	0.3	<0.5	<0.5
SONIC09	LDZA	133–135	08/14/2019	30	0.5	0.4	<0.5

TABLE 2-7
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South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
SONIC09	LDZA	153–155	08/14/2019	0.9	<0.5	<0.5	<0.5
SONIC09	LDZA	153–155	08/14/2019	0.7	<0.5	<0.5	<0.5
SONIC09	LDZA	173–175	08/14/2019	<0.5	<0.5	<0.5	<0.5
SONIC09	LDZA	193–195	08/14/2019	<0.5	<0.5	<0.5	<0.5
SONIC09	LDZA	233–235	08/15/2019	<0.5	<0.5	<0.5	<0.5
SONIC09	LDZA	263–265	08/15/2019	<0.5	<0.5	<0.5	<0.5
SONIC09	LDZA	303–305	08/15/2019	<0.5	<0.5	<0.5	<0.5
SONIC10	LDZA	103–105	08/29/2019	50	0.6	0.5	<0.5
SONIC10	LDZA	123–125	08/29/2019	550	6.4	9	<1.7
SONIC10	LDZA	143–145	08/29/2019	230	5.2	8	<1.3
SONIC10	LDZA	163–165	08/30/2019	260	5	8.1	<1
SONIC10	LDZA	183–185	08/30/2019	0.6	<0.5	<0.5	<0.5
SONIC10	LDZA	213–215	09/03/2019	<0.5	<0.5	<0.5	<0.5
SONIC10	LDZA	213–215	09/03/2019	<0.5	<0.5	<0.5	<0.5
SONIC10	LDZA	273–275	09/03/2019	<0.5	<0.5	<0.5	<0.5
SONIC10	LDZA	303–305	09/03/2019	<0.5	<0.5	<0.5	0.2
SONIC11	LDZA	113–115	09/09/2019	8.5	--	<0.5	<0.5
SONIC11	LDZA	133–135	09/09/2019	8.1	--	<0.5	<0.5
SONIC11	LDZA	153–155	09/10/2019	1.9	<0.5	<0.5	<0.5
SONIC11	LDZA	153–155	09/10/2019	1.6	<0.5	<0.5	<0.5
SONIC11	LDZA	173–175	09/10/2019	<0.5	<0.5	<0.5	<0.5
SONIC11	LDZA	193–195	09/10/2019	1	<0.5	<0.5	<0.5
SONIC11	LDZA	215–217	09/10/2019	<0.5	<0.5	<0.5	<0.5
SONIC12	LDZA	113–115	09/13/2019	9.6	--	<0.5	<0.5
SONIC12	LDZA	133–135	09/13/2019	0.7	--	<0.5	<0.5
SONIC12	LDZA	153–155	09/13/2019	<0.5	--	<0.5	<0.5
SONIC12	LDZA	173–175	09/16/2019	<0.5	--	<0.5	<0.5
SONIC12	LDZA	173–175	09/17/2019	<0.5	--	<0.5	<0.5
SONIC12	LDZA	223–225	09/17/2019	<0.5	--	<0.5	<0.5
SONIC12	LDZA	253–255	09/17/2019	<0.5	--	<0.5	<0.5
SONIC12	LDZA	283–285	09/17/2019	<0.5	--	<0.5	<0.5
SONIC13	LDZA	93–95	09/23/2019	<0.5	--	<0.5	<0.5
SONIC13	LDZA	113–115	09/23/2019	<0.5	--	<0.5	<0.5
SONIC13	LDZA	133–135	09/23/2019	0.2	--	<0.5	<0.5
SONIC13	LDZA	153–155	09/23/2019	<0.5	--	<0.5	<0.5
SONIC13	LDZA	163–165	09/24/2019	<0.5	--	<0.5	<0.5
SONIC13	LDZA	183–185	09/24/2019	3.6	--	<0.5	<0.5
SONIC13	LDZA	203–205	09/24/2019	0.9	--	<0.5	<0.5
SONIC13	LDZA	223–225	09/24/2019	4.9	--	<0.5	<0.5
SONIC14	SZA	5–9	07/14/2020	<0.5	--	<0.5	<1
SONIC14	UDZA	61–63	07/14/2020	<0.5	--	<0.5	<1
SONIC14	LDZA	81–85	07/14/2020	<0.5	--	<0.5	<1
SONIC14	LDZA	111–115	07/14/2020	26	--	<0.5	<1
SONIC14	LDZA	142–145	07/16/2020	<0.5	--	<0.5	<1
SONIC14	LDZA	221–225	07/16/2020	<0.5	--	<0.5	<1
SONIC14	LDZA	221–225	07/16/2020	<0.5	--	<0.5	<1
SONIC14	LDZA	316–320	07/16/2020	<0.5	--	<0.5	<1

TABLE 2-7
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SONIC15	MZA	36–40	07/21/2020	1	--	<0.5	<1
SONIC15	UDZA	71–74	07/21/2020	320	--	0.49	<1
SONIC15	LDZA	116–120	07/21/2020	<0.5	--	<0.5	<1
SONIC15	LDZA	136–140	07/21/2020	<0.5	--	<0.5	<1
SONIC15	LDZA	186–190	07/22/2020	<0.5	--	<0.5	<1
SONIC15	LDZA	246–250	07/22/2020	<0.5	--	<0.5	<1
SONIC16	MZA	53–55	08/28/2020	47	--	<0.5	<1
SONIC16	UDZA	73–75	08/28/2020	75	--	<0.5	<1
SONIC16	LDZA	91–93	08/31/2020	9.6	--	<0.5	<1
SONIC16	LDZA	91–93	08/31/2020	10	--	<0.5	<1
SONIC16	LDZA	133–135	08/31/2020	<0.5	--	<0.5	<1
SONIC16	LDZA	223–225	09/01/2020	<0.5	--	<0.5	<1
SONIC16	LDZA	173–175	09/02/2020	<0.5	--	<0.5	<1
SONIC17	SZA	18–20	07/30/2020	<0.5	--	<0.5	<1
SONIC17	MZA	31–35	07/30/2020	1.5	--	<0.5	<1
SONIC17	LDZA	83–85	07/30/2020	5.4	--	<0.5	<1
SONIC17	LDZA	98–100	07/31/2020	5.3	--	<0.5	<1
SONIC17	LDZA	138–140	07/31/2020	<0.5	--	<0.5	<1
SONIC17	LDZA	198–200	08/03/2020	<0.5	--	<0.5	<1
SONIC17	LDZA	223–225	08/03/2020	<0.5	--	<0.5	<1
SONIC18	UDZA	71–75	08/05/2020	<0.5	--	<0.5	<1
SONIC18	LDZA	96–100	08/05/2020	<0.5	--	<0.5	<1
SONIC18	LDZA	161–165	08/06/2020	0.59	--	<0.5	<1
SONIC18	LDZA	211–215	08/06/2020	0.32	--	<0.5	<1
SONIC18	LDZA	241–245	08/07/2020	0.97	--	<0.5	<1
SONIC19	SZA	13–15	08/10/2020	<0.5	--	<0.5	<1
SONIC19	SZA	21–25	08/11/2020	<0.5	--	<0.5	<1
SONIC19A	UDZA	63–65	08/19/2020	<0.5	--	<0.5	<1
SONIC19A	LDZA	83–85	08/19/2020	140	--	2.2	<1
SONIC19A	LDZA	103–105	08/19/2020	3.4	--	<0.5	<1
SONIC19A	LDZA	123–125	08/24/2020	3.8	--	<0.5	<1
SONIC19A	LDZA	203–205	08/25/2020	1.4	--	<0.5	<1
SONIC19A	LDZA	203–205	08/25/2020	1.7	--	<0.5	<1
SONIC19A	LDZA	248–250	08/26/2020	<0.5	--	<0.5	<1
SONIC20	MZA	33–35	08/04/2020	0.38	--	<0.5	<1
SONIC20	UDZA	63–65	08/04/2020	88	--	1.7	<1
SONIC20	UDZA	63–65	08/04/2020	120	--	1.7	<1
SONIC20	UDZA	78–80	08/04/2020	160	--	1.6	<1
SONIC20	LDZA	168–170	08/05/2020	2	--	<0.5	<1
SONIC20	LDZA	203–205	08/06/2020	<0.5	--	<0.5	<1
SONIC20	LDZA	248–250	08/06/2020	<0.5	--	<0.5	<1
SONIC21	MZA	37–40	08/12/2020	<0.5	<0.5	<0.5	<1
SONIC21	UDZA	78–80	08/12/2020	<0.5	<0.5	<0.5	<1
SONIC21	LDZA	94–95	08/12/2020	<0.5	<0.5	<0.5	<1
SONIC21	LDZA	168–170	08/13/2020	<0.5	<0.5	<0.5	<1
SONIC21	LDZA	183–185	08/13/2020	<0.5	<0.5	<0.5	<1
SONIC21	LDZA	248–250	08/14/2020	<0.5	<0.5	<0.5	<1

TABLE 2-7
SUMMARY OF GRAB GROUNDWATER SAMPLING RESULTS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
SONIC22	MZA	41–45	07/27/2020	15	0.46	<0.5	<1
SONIC22	MZA	51–55	07/27/2020	15	0.36	<0.5	<1
SONIC22	UDZA	72–75	07/27/2020	15	0.4	<0.5	<1
SONIC22	UDZA	72–75	07/27/2020	15	0.43	<0.5	<1
SONIC22	LDZA	87–90	07/27/2020	2.7	<0.5	<0.5	<1
SONIC22	LDZA	121–125	07/28/2020	<0.5	<0.5	<0.5	<1
SONIC22	LDZA	156–160	07/28/2020	<0.5	<0.5	<0.5	<1
SONIC22	LDZA	253–255	07/28/2020	<0.5	<0.5	<0.5	<1
SONIC5A	LDZA	148–150	08/21/2019	78	1.7	2.9	<0.5
SONIC5A	LDZA	168–170	08/21/2019	0.1	<0.5	<0.5	<0.5
SSM-HP-1	SZA	25–25	03/30/1999	<1.0	<1.0	<1.0	<1.0
SSM-HP-1	UDZA	70–70	03/30/1999	<1.0	<1.0	<1.0	<1.0
SSM-HP-2	SZA	27–27	03/31/1999	<1.0	<1.0	<1.0	<1.0
SSM-HP-2	MZA	57–57	03/31/1999	<1.0	<1.0	<1.0	<1.0
SSM-HP-3	MZA	30–30	03/30/1999	<1.0	<1.0	<1.0	<1.0
SSM-HP-3	UDZA	70–70	03/30/1999	<1.0	<1.0	<1.0	<1.0
SSM-HP-4	LDZA	80–80	04/06/1999	<1.0	<1.0	<1.0	<1.0
SSM-HP-5	SZA	25–25	04/20/1999	<1.0	<1.0	<1.0	<1.0
SSM-HP-5	MZA	50–50	04/20/1999	<1.0	<1.0	<1.0	<1.0
SSM-HP-6	SZA	25–25	04/20/1999	<1.0	<1.0	<1.0	<1.0
SSM-HP-6	MZA	50–50	04/20/1999	<1.0	<1.0	<1.0	<1.0
SSM-HP-7	SZA	25–25	04/21/1999	<1.0	<1.0	<1.0	<1.0
SSM-HP-7	MZA	50–50	04/21/1999	<1.0	<1.0	<1.0	<1.0
SSM-HP-8	SZA	25–25	04/21/1999	<1.0	<1.0	<1.0	<1.0
SSM-HP-8	MZA	50–50	04/21/1999	<1.0	<1.0	<1.0	<1.0
SSM-SB-1	SZA	25–25	10/13/1999	<1.0	<1.0	<1.0	<1.0
SSM-SB-1	LDZA	80–80	10/14/1999	<1.0	<1.0	<1.0	<1.0
SSM-SB-1	LDZA	120–120	10/18/1999	<1.0	<1.0	<1.0	<1.0
SSM-SB-2	SZA	25–25	10/21/1999	<1.0	<1.0	<1.0	<1.0
SSM-SB-2	LDZA	80–80	10/21/1999	1.7	<1.0	<1.0	<1.0
SSM-SB-2	LDZA	114–114	10/22/1999	1.1	<1.0	<1.0	<1.0
SSM-SB-3	SZA	25–25	10/13/1999	<1.0	<1.0	<1.0	<1.0
SSM-SB-3	LDZA	80–80	10/13/1999	1.7	<1.0	<1.0	<1.0
SSM-SB-3	LDZA	120–120	10/14/1999	<1.0	<1.0	<1.0	<1.0
SSM-SB-4	SZA	25–25	10/19/1999	<1.0	<1.0	<1.0	<1.0
SSM-SB-4	LDZA	114–114	10/20/1999	<1.0	<1.0	<1.0	<1.0
SSM-SB-4	LDZA	80–80	10/20/1999	1.1	<1.0	<1.0	<1.0
SSM-SB-5	SZA	25–25	10/14/1999	<1.0	<1.0	<1.0	<1.0
SSM-SB-5	LDZA	112–112	10/19/1999	<1.0	<1.0	<1.0	<1.0
SSM-SB-5	LDZA	80–80	10/19/1999	2.5	<1.0	<1.0	<1.0
STH-1	MZA	38–38	05/06/1998	<0.5	<0.5	<0.5	<0.5
STHS-PL-1	SZA	16–16	04/21/1999	<0.5	<0.5	<0.5	<0.5
STHS-PL-1	MZA	41–41	04/21/1999	<0.5	<0.5	<0.5	<0.5
STHS-PL-2	SZA	12–12	04/21/1999	<0.5	<0.5	<0.5	<0.5
STHS-PL-2	MZA	36–36	04/21/1999	<0.5	<0.5	<0.5	<0.5
STHS-PL-3	MZA	41–41	04/21/1999	<0.5	<0.5	<0.5	<0.5
South Y Shell	SZA	20–20	01/01/2001	18	--	--	--

TABLE 2-7
SUMMARY OF GRAB GROUNDWATER SAMPLING RESULTS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)
South Y Shell	MZA	40–40	01/01/2001	9	--	--	--
Stage-SBT-1	SZA	6–6	01/15/1999	<1.0	<1.0	<1.0	<1.0
Stage-SBT-2	SZA	8–8	01/15/1999	<1.0	<1.0	<1.0	<1.0
Stage-SBT-3	SZA	13–13	01/15/1999	<1.0	<1.0	<1.0	<1.0
Stage-SBT-4	SZA	7–6	01/15/1999	<1.0	<1.0	<1.0	<1.0
Stage-SBT-5	SZA	7–7	01/15/1999	<1.0	<1.0	<1.0	<1.0
Stage-SBT-6	SZA	5–5	01/15/1999	<1.0	<1.0	<1.0	<1.0
Stage-SBT-6	SZA	5–5	01/15/1999	<1.0	<1.0	<1.0	<1.0
TA-B-1	SZA	23–23	02/07/1995	18	--	--	--
TA-B-2	SZA	29–29	02/07/1995	5.6	--	--	--
TA-B-3	MZA	35–35	02/07/1995	1	--	--	--
TCI_GP-1	MZA	45–45	01/24/2001	130	<5.0	<5.0	<10
TCI_GP-2	SZA	24–24	01/25/2001	<5.0	<5.0	<5.0	<10
TCI_GP-3	SZA	24–24	01/25/2001	<5.0	<5.0	<5.0	<10
TCI_GP-4	SZA	20–20	01/25/2001	<5.0	<5.0	<5.0	<10
TCI_HA-1	SZA	12–12	01/24/2001	<5.0	<5.0	<5.0	<10
TCI_HP-1	SZA	15–15	02/24/2000	ND	--	--	--
TCI_HP-1	MZA	50–50	02/24/2000	130	--	--	--
TCI_HP-1	LDZA	80–80	02/24/2000	190	--	--	--
TCI_HP-2	LDZA	80–80	02/22/2000	57	--	--	--
TCI_HP-2	SZA	15–15	01/24/2001	<5.0	<5.0	<5.0	<10
TCI_HP-2	MZA	50–50	01/24/2001	430	<50	<50	<100
TCI_HP-3	LDZA	80–80	02/22/2000	28	--	--	--
TCI_HP-3	SZA	12–12	01/24/2001	<5.0	<5.0	<5.0	<10
TCI_HP-3	MZA	50–50	01/24/2001	73	<5.0	<5.0	<10
TCI_HP-4	SZA	15–15	02/22/2000	ND	--	--	--
TCI_HP-4	LDZA	80–80	02/24/2000	69	--	--	--
TCI_HP-4	MZA	50–50	01/23/2001	260	<25	<25	<50
TCI_HP-5	MZA	50–50	01/23/2001	<5.0	<5.0	<5.0	<10
TCI_HP-5	SZA	10–10	01/23/2001	<5.0	<5.0	<5.0	<10
TCI_HP-5	LDZA	80–80	01/23/2001	<5.0	<5.0	<5.0	<10
TCI_HP-6	SZA	10–10	01/22/2001	<5.0	<5.0	<5.0	<10
TCI_HP-6	MZA	50–50	01/22/2001	100	<5.0	<5.0	<10
TCI_HP-6	LDZA	80–80	01/22/2001	<5.0	<5.0	<5.0	<10
TLM-1	MZA	57–57	01/01/2001	4.5	--	--	--
TLM-2	MZA	50–50	01/01/2001	4.7	--	--	--
TLM-2	LDZA	80–80	01/01/2001	1.6	--	--	--
WA-1	SZA	15–15	05/01/1998	<0.5	<0.5	<0.5	<0.5
			MCL	5.0	5.0	6.0	0.5

Notes:

µg/L: Micrograms per liter
bgs Below ground surface
ND: Non-deteect
J: Estimated value; analyte detected below the reporting limit
< 2.0: Not detected at or above the laboratory method detection limit
--: Analysis not performed or result not available
PCE: Tetrachloroethene

TABLE 2-7
SUMMARY OF GRAB GROUNDWATER SAMPLING RESULTS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Zone	Screen Interval (ft bgs)	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	VC (µg/L)

TCE: Trichloroethene
DCE: Dichloroethene
VCL Vinyl Chloride (aka chloroethene; CE)
SZA: Shallow Zone Aquifer (SZA) 0-30 ft bgs
MZA: Middle Zone Aquifer (MZA) 30-60 ft bgs
UDZA: Upper Deep Zone Aquifer (UDZA) 60-80 ft bgs
LDZA: Lower Deep Zone Aquifer (LDZA) > 80 ft bgs
MCL: Maximum Contaminant Level

TABLE 2-8
SUMMARY OF PASSIVE SOIL GAS SAMPLING RESULTS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID / Location	Sample Date	PCE (µg/m³)	TCE (µg/m³)	cis-1,2-DCE (µg/m³)	VC (µg/m³)	Land Use
Passive Soil Gas Locations						
SV-1-01	8/8/2022	<1.05	<1.3	<0.81	<0.54	Commerical
SV-1-02	8/8/2022	15	4.92	<0.81	<0.54	Commerical - Vacant Land
SV-1-03	8/8/2022	9.12	1.44	<0.81	<0.54	Commerical - Vacant Land
SV-1-04	8/8/2022	45.6	2.38	<0.81	<0.54	Commerical
SV-1-05	8/8/2022	14.8	2.66	<0.81	<0.54	Commerical
SV-1-05-DUP	8/8/2022	10.7	3.41	<0.81	<0.54	
SV-1-06	8/8/2022	11.5	4.15	<0.81	<0.54	Commerical
SV-1-06-DUP	8/8/2022	20.3	3.83	<0.81	<0.54	
SV-1-07	8/8/2022	62.2	39.4	1.96	<0.54	Commerical
SV-1-08	8/8/2022	5.1	4.79	<0.81	<0.54	Commerical
SV-1-09	8/8/2022	59.7	18.7	<0.81	<0.54	Commerical
SV-1-10	8/8/2022	34.2	2.27	<0.81	<0.54	Commerical
SV-1-11	8/8/2022	1.35	<1.3	<0.81	<0.54	Commercial
SV-1-12	8/8/2022	2.87	1.37	<0.81	<0.54	Commerical
SV-1-13	8/8/2022	4.35	<1.3	<0.81	<0.54	Commerical - Vacant Land
SV-1-14	8/8/2022	1.88	<1.3	<0.81	<0.54	Residential - Vacant Land
SV-1-15	8/8/2022	<1.05	<1.3	<0.81	<0.54	Residential - Vacant Land
SV-1-16	8/8/2022	<1.05	<1.3	<0.81	<0.54	Residential - Vacant Land
SV-1-17	8/8/2022	39	1.63	<0.81	<0.54	Residential
SV-1-17-DUP	8/8/2022	43.1	<1.3	<0.81	<0.54	
SV-1-18	8/8/2022	4.2	1.55	<0.81	<0.54	Residential
SV-1-19	8/8/2022	<1.05	<1.3	<0.81	<0.54	Residential - Vacant Land
SV-1-20	8/8/2022	<1.05	<1.3	<0.81	<0.54	Residential - Vacant Land
SV-1-21	8/8/2022	<1.05	1.56	<0.81	<0.54	Residential - Vacant Land
SV-1-22	8/8/2022	390	12.3	<0.81	<0.54	Commercial
SV-1-23	8/8/2022	66.6	4.1	<0.81	<0.54	Commerical - Vacant Land
SV-1-24	8/8/2022	24	5.77	<0.81	<0.54	Commerical
SV-1-25	8/8/2022	125	3	<0.81	<0.54	Commercial
Ambient Passive Soil Gas Locations						
AA-1-01	8/8/2022	<1.05	<1.3	<0.81	<0.54	Commerical - Vacant Land
AA-1-02	8/8/2022	<1.05	<1.3	<0.81	<0.54	Commercial
AA-1-03	8/8/2022	<1.05	<1.3	<0.81	<0.54	Commerical - Vacant Land
TRIP 1	8/8/2022	<1.05	<1.3	<0.81	<0.54	--
	Residential ESL	15	16	1,400	0.32	--
	Commerical ESL	67	100	5,800	5.2	--

Notes:

µg/m³: Micrograms per cubic meter

< 1.05: Not detected at or above the laboratory method detection limit

--: Analysis not performed or result not available

PCE: Tetrachloroethene

TCE: Trichloroethene

DCE: Dichloroethene

VCL Vinyl Chloride (aka chloroethene; CE)

ESL: Calfironia Regional Water Quality Control Board - San Francisco Bay Region Environmental Screening Levels, 2025 Rev 4.

TABLE 4-1
SUMMARY OF GROUNDWATER RISK CHARACTERIZATION
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Well ID	Type	Groundwater Concentration			Cancer Risk			Non-Cancer Risk			
		PCE (µg/L)	TCE (µg/L)	cis-DCE (µg/L)	PCE ILCR	TCE ILCR	Cumul ILCR	PCE HQ	TCE HQ	cis-DCE HQ	Cumul HI
LBWC No. 5	Receptor	57.0	1.3	1.9	9.50E-04	2.65E-06	9.53E-04	1.39	0.46	0.15	2.00
TKWC No. 2	Receptor	30.0	0.0	0.0	5.00E-04		5.00E-04	0.73			0.73
TKWC No. 1	Receptor	1.8	0.0	0.0	3.00E-05		3.00E-05	0.04			0.04
Public Health Goal											
1E-6 Cancer (µg/L)		0.06	0.49	--	--	--	--	--	--	--	--
HQ=1 (µg/L)		41	2.8	13	--	--	--	--	--	--	--

Notes:

µg/L: Micrograms per liter
PCE: Tetrachloroethene
TCE: Trichloroethene
DCE: Dichloroethene
ILCR: Incremental Lifetime Cancer Risk
HQ: Hazard Quotient
HI: Hazard Index

TABLE 4-2
SUMMARY OF SOIL GAS RISK CHARACTERIZATION
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Sample ID	Land Use	Soil Gas Concentration			Cancer Risk			Non Cancer Risk			
		PCE ($\mu g/m^3$)	TCE ($\mu g/m^3$)	cis-DCE ($\mu g/m^3$)	PCE ILCR	TCE ILCR	Cumul ILCR	PCE HQ	TCE HQ	cis-DCE HQ	Cumul HI
SV-1-01	Commercial	57.70	0.00	0.00	8.6E-07		8.6E-07	9.9E-03			9.9E-03
SV-1-02	Commercial	15.00	4.92	0.00	2.2E-07	4.9E-08	2.7E-07	2.6E-03	1.7E-02		2.0E-02
SV-1-03	Commercial	9.12	1.44	0.00	1.4E-07	1.4E-08	1.5E-07	1.6E-03	5.0E-03		6.5E-03
SV-1-04	Commercial	45.60	2.38	0.00	6.8E-07	2.4E-08	7.0E-07	7.9E-03	8.2E-03		1.6E-02
SV-1-05	Commercial	14.80	2.66	0.00	2.2E-07	2.7E-08	2.5E-07	2.6E-03	9.2E-03		1.2E-02
SV-1-06	Commercial	11.50	4.15	0.00	1.7E-07	4.2E-08	2.1E-07	2.0E-03	1.4E-02		1.6E-02
SV-1-07	Commercial	62.20	39.40	1.96	9.3E-07	3.9E-07	1.3E-06	1.1E-02	1.4E-01	3.4E-04	1.5E-01
SV-1-08	Commercial	5.10	4.79	0.00	7.6E-08	4.8E-08	1.2E-07	8.8E-04	1.7E-02		1.7E-02
SV-1-09	Commercial	59.70	18.70	0.00	8.9E-07	1.9E-07	1.1E-06	1.0E-02	6.4E-02		7.5E-02
SV-1-10	Commercial	34.20	2.27	0.00	5.1E-07	2.3E-08	5.3E-07	5.9E-03	7.8E-03		1.4E-02
SV-1-11	Commercial	1.35	0.00	0.00	2.0E-08		2.0E-08	2.3E-04			2.3E-04
SV-1-12	Commercial	2.87	1.37	0.00	4.3E-08	1.4E-08	5.7E-08	4.9E-04	4.7E-03		5.2E-03
SV-1-13	Commercial	4.35	0.00	0.00	6.5E-08		6.5E-08	7.5E-04			7.5E-04
SV-1-14	Residential	1.88	0.00	0.00	1.3E-07		1.3E-07	1.3E-03			1.3E-03
SV-1-15	Residential	0.00	0.00	0.00							0.0E+00
SV-1-16	Residential	0.00	0.00	0.00							0.0E+00
SV-1-17	Residential	39.00	1.63	0.00	2.6E-06	1.0E-07	2.7E-06	2.8E-02	2.3E-02		5.1E-02
SV-1-18	Residential	4.20	1.55	0.00	2.8E-07	9.7E-08	3.8E-07	3.0E-03	2.2E-02		2.5E-02
SV-1-19	Residential	0.00	0.00	0.00							0.0E+00
SV-1-20	Residential	0.00	0.00	0.00							0.0E+00
SV-1-21	Residential	0.00	1.56	0.00		9.8E-08	9.8E-08		2.2E-02		2.2E-02
SV-1-22	Commercial	390.00	12.30	0.00	5.8E-06	1.2E-07	5.9E-06	6.7E-02	4.2E-02		1.1E-01
SV-1-23	Commercial	66.60	4.10	0.00	9.9E-07	4.1E-08	1.0E-06	1.1E-02	1.4E-02		2.6E-02
SV-1-24	Commercial	24.00	5.77	0.00	3.6E-07	5.8E-08	4.2E-07	4.1E-03	2.0E-02		2.4E-02
SV-1-25	Commercial	125.00	3.00	0.00	1.9E-06	3.0E-08	1.9E-06	2.2E-02	1.0E-02		3.2E-02
Environmental Screening Levels											
Residential Cancer ESL		15	16	--	--	--	--	--	--	--	--
Commercial Cancer ESL		67	100	--	--	--	--	--	--	--	--
Residential Non-Cancer ESL		1,400	70	1,400	--	--	--	--	--	--	--
Commerical Non-Cancer ESL		5,800	290	5,800	--	--	--	--	--	--	--

Notes:

µg/L: Micrograms per liter
DCE: Dichloroethene
HI: Hazard Index
PCE: Tetrachloroethene
ILCR: Incremental Lifetime Cancer Risk
HQ: Hazard Quotient
TCE: Trichloroethene
ESL: Calfironia Regional Water Quality Control Board - San Francisco Bay Region Environmental Screening Levels, 2025 Rev 4.

TABLE 5-1
SUMMARY OF APPLICABLE OR RELEVANT AND APPROPRIATE REQUIREMENTS (ARARs) AND "TO BE CONSIDERED" (TBC) FACTORS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Standard, Requirement, Criteria, or Limitation	Citation	Description / Reason for Inclusion	ARARs Type	Groundwater	Indoor Air / Vapor	ARAR	TBC	Triggered by Remedy
FEDERAL — Contaminant-Specific								
Safe Drinking Water Act (SDWA) — Maximum Contaminant Levels (MCLs)	42 USC §300f-300j; 40 CFR 141	Federal MCLs establish enforceable drinking water standards. The aquifer is a current drinking water source serving municipal supply wells. Federal MCLs: PCE = 5 µg/L; TCE = 5 µg/L; cis-1,2-DCE = 70 µg/L; trans-1,2-DCE = 100 µg/L; vinyl chloride = 2 µg/L. State MCLs are more stringent and are the applicable standard.	Chemical	X		X		Yes — cleanup standard at receptor wells
Safe Drinking Water Act — Maximum Contaminant Level Goals (MCLGs)	42 USC §300g-1; 40 CFR 141.50-141.51	MCLGs are non-enforceable health goals set at levels where no known or anticipated adverse health effects occur. MCLGs for PCE, TCE, and vinyl chloride are zero. MCLGs may provide guidance where MCLs have not been established for COCs.	Chemical	X			X	No — TBC, informational only
Clean Air Act (CAA) — National Ambient Air Quality Standards (NAAQS)	42 USC §7401-7642; 40 CFR 50-69	Remediation activities that produce vapor discharges would be required to meet NAAQS. Relevant to GAC system off-gassing and any future vapor extraction or air sparging contingency measures.	Chemical		X	X		Yes — GAC off-gas under TRPA/PCAPCD; not a primary driver
Toxic Substances Control Act (TSCA)	15 USC §2601-2697	Establishes requirements for reporting, record-keeping, and testing of chemical substances. Applicable to handling and disposal of spent GAC containing adsorbed chlorinated VOCs.	Chemical	X		X		Yes — spent GAC disposal
FEDERAL — Location-Specific								
Endangered Species Act (ESA)	16 USC §1531 et seq.; 50 CFR Parts 17, 200, 402	Remedial actions should avoid disturbance to habitat for endangered or threatened species. The Tahoe Valley South Subbasin is within the Lake Tahoe Basin, which supports listed species including Lahontan cutthroat trout. Wellhead treatment activities are conducted at existing well sites with minimal habitat disturbance.	Location	X		X		Yes — TKWC No. 4 construction in Lake Tahoe Basin
Executive Order on Flood Plain Management	Exec. Order No. 11988; 40 CFR 6.302	Remedial actions in a floodplain should minimize potential harm and preserve natural values. Portions of the Regional PCE Plume and receptor wells are located in areas subject to seasonal high groundwater and potential flooding in the Tahoe Valley.	Location	X		X		Yes — TKWC No. 4 construction
National Historic Preservation Act (NHPA)	16 USC §470 et seq.; 36 CFR Part 800	Requirements to preserve significant historic, prehistoric, or archaeological resources. No known historic resources are located at the wellhead treatment or sentry well locations. New well installation or infrastructure construction would require cultural resource review.	Location	X		X		Yes — TKWC No. 4 construction
Fish and Wildlife Coordination Act	16 USC §661 et seq.; 33 CFR Parts 320-330	Remedy should protect waters where fish, plant, or bird life exist. Groundwater in the TVS Subbasin discharges to the Upper Truckee River and Lake Tahoe. GAC treatment effluent is not discharged to surface waters.	Location	X		X		Partial — no surface water discharge, except under contingent extraction
Clean Water Act — Wetlands Protection	33 USC §1251-1376; 40 CFR Part 6, Appendix A	Remedy should protect wetlands and associated drainage areas. The Upper Truckee River marsh and Lake Tahoe shoreline wetlands are downgradient of the Regional PCE Plume. No discharge from the remedy is expected to enter wetlands.	Location	X		X		No — no discharge to wetlands as part of remedy.

TABLE 5-1
SUMMARY OF APPLICABLE OR RELEVANT AND APPROPRIATE REQUIREMENTS (ARARs) AND "TO BE CONSIDERED" (TBC) FACTORS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Standard, Requirement, Criteria, or Limitation	Citation	Description / Reason for Inclusion	ARARs Type	Groundwater	Indoor Air / Vapor	ARAR	TBC	Triggered by Remedy
FEDERAL — Action-Specific								
CERCLA — Five-Year Review	CERCLA §121(c); 42 USC §9621(c)	Periodic review of remedial actions where hazardous substances remain above health-based levels. Required because PCE concentrations in groundwater will remain above MCLs for an extended period during the monitored natural attenuation component of the remedy.	Action	X	X	X		Yes — PCE remains above MCLs in aquifer
Resource Conservation and Recovery Act (RCRA)	42 USC §6901 et seq.; 40 CFR 260-280	Spent GAC containing adsorbed chlorinated VOCs may constitute hazardous waste requiring proper characterization, handling, transportation, and disposal in accordance with RCRA requirements.	Action	X		X		Yes — spent GAC disposal
National Pollutant Discharge Elimination System (NPDES)	CWA §402; 40 CFR 122-125	If treated groundwater or GAC backwash water is discharged to surface waters, NPDES permit requirements apply. Current GAC treatment systems do not discharge to surface waters.	Action	X		X		Partial— no surface water discharge, except under contingent extraction
Clean Water Act — Discharge to POTWs	CWA §307; 40 CFR 403	Treated groundwater or GAC system process water discharged to publicly owned treatment works (POTW) must comply with pretreatment standards. Applicable if GAC backwash or contingency pump-and-treat effluent is discharged to the South Tahoe PUD sewer system.	Action	X		X		Partial — no POTW discharge, except potentially under contingent extraction for backwash, if needed.
Occupational Safety and Health Act (OSHA)	29 USC §651 et seq.; 29 CFR 1910, 1926	Worker protection requirements apply to all remedial action operations including GAC system operation and maintenance, well sampling, and any future construction activities associated with the Off-Site remedy.	Action	X	X	X		Yes — GAC O&M, construction
Underground Injection Control (UIC) Program	SDWA §1421-1424; 40 CFR 144-146	If treated groundwater is reinjected into the aquifer, UIC program requirements would apply. Currently not a component of the remedy but may be relevant to future contingency actions.	Action	X		X		No — no reinjection
STATE AND LOCAL — Contaminant-Specific								
California Safe Drinking Water Act — State MCLs	H&SC §116270 et seq.; 22 CCR §64431-64444.5	State MCLs are the applicable groundwater cleanup standards. State MCLs are more stringent than federal MCLs for several COCs: PCE = 5 µg/L; TCE = 5 µg/L; cis-1,2-DCE = 6 µg/L; trans-1,2-DCE = 10 µg/L; vinyl chloride = 0.5 µg/L. These are the cleanup goals for the Off-Site RAP.	Chemical	X		X		Yes — primary cleanup standard
California Public Health Goals (PHGs)	H&SC §116365	PHGs are non-regulatory, health-based goals: PCE = 0.06 µg/L; TCE = 0.8 µg/L; vinyl chloride = 0.05 µg/L. PHGs are used in the human health risk assessment to evaluate residual risk and conservatism of MCL-based cleanup goals.	Chemical	X			X	No — TBC, informational
Porter-Cologne Water Quality Control Act	Water Code §13000-13806; 23 CCR §2050-2836	The Lahontan RWQCB is the lead regulatory agency. The Act authorizes investigation and cleanup of discharges threatening water quality, and establishment of waste discharge requirements. Provides the legal framework for the Cleanup and Abatement Order.	Chemical/Action	X		X		Yes — legal framework for SCAO
Water Quality Control Plan for the Lahontan Region (Basin Plan)	RWQCB, Lahontan Region, 1995 (as amended)	Identifies beneficial uses of groundwater (MUN, AGR, IND) and establishes water quality objectives. Incorporates State MCLs as numerical WQOs for protection of MUN beneficial use. The TVS Subbasin is designated for municipal supply.	Chemical	X		X		Yes — MUN beneficial use, WQOs

TABLE 5-1
SUMMARY OF APPLICABLE OR RELEVANT AND APPROPRIATE REQUIREMENTS (ARARs) AND "TO BE CONSIDERED" (TBC) FACTORS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Standard, Requirement, Criteria, or Limitation	Citation	Description / Reason for Inclusion	ARARs Type	Groundwater	Indoor Air / Vapor	ARAR	TBC	Triggered by Remedy
SWRCB Resolution No. 68-16 (Antidegradation Policy)	SWRCB Resolution 68-16, 1968	Requires that existing quality of water be maintained unless appropriate findings are made. COCs are synthetic compounds with zero background concentrations; any detectable concentration represents degradation from anthropogenic sources.	Chemical	X		X		Yes —alternative level finding under Resolution 92-49 establishes MCL attainment at receptor wells as the most stringent technically and economically feasible alternative level
California Safe Drinking Water and Toxic Enforcement Act (Proposition 65)	H&SC §25249.5 et seq.; 26 CCR §22-12000 et seq.	PCE, TCE, and vinyl chloride are identified as carcinogens and/or reproductive toxins under Proposition 65. Relevant to risk communication and public notification requirements.	Chemical	X	X	X		Partial — risk communication only
California Ambient Air Quality Standards (CAAQS)	H&SC §39000-44563; California Air Resources Board	Establishes emission standards for chemical vapors. Applicable to any vapor emissions from GAC treatment systems and relevant to the vapor intrusion exposure pathway evaluation.	Chemical		X	X		Partial — same as NAAQS
STATE AND LOCAL — Location-Specific								
Tahoe Regional Planning Agency (TRPA) Regulations	Tahoe Regional Planning Compact; TRPA Code of Ordinances	TRPA regulates activities within the Lake Tahoe Basin. Wellhead treatment infrastructure, new monitoring well installations, and any construction activities associated with the remedy must comply with TRPA permitting requirements, including coverage limitations and best management practices (BMPs) for water quality protection.	Location	X		X		Yes — all construction activities
Fish and Game Code	Division 6, Part 1, Chapter 2, §5650-5656	Prohibits discharge of deleterious substances to waters where fish, plant, or bird life exist. Relevant to ensure remedial action does not introduce contaminants to the Upper Truckee River or Lake Tahoe through groundwater discharge.	Location	X		X		Partial — no direct discharge, except potentially under contingent extraction
Lake Tahoe Basin Water Quality Standards	Lahontan Basin Plan, Chapter 5 — Lake Tahoe	Special water quality provisions for the Lake Tahoe Basin require protection of the lake's exceptional clarity and water quality. The Regional PCE Plume is within the Upper Truckee River watershed, which is the largest tributary to Lake Tahoe.	Location	X		X		Yes — remedy is within the Basin
STATE AND LOCAL — Action-Specific								
SWRCB Resolution No. 92-49	Resolution 92-49, 1996	Policies and procedures for investigation and cleanup of discharges under Water Code §13304. Requires cleanup to background, or if not feasible, to the most stringent level that is economically and technologically feasible. Establishes the framework for development of cleanup goals and evaluation of remedial alternatives using nine NCP criteria.	Action	X	X	X		Yes — governs the entire remedy framework
Stipulated Cleanup and Abatement Order (SCAO)	RWQCB Order No. R6T-2022 (pending)	Site-specific regulatory order establishing requirements for investigation, remediation, and monitoring of the Regional PCE Contamination. Requires submission of Off-Site RAP, HHRA, and compliance monitoring. Establishes the 50-year Settlement Agreement framework for receptor protection.	Action	X	X	X		Yes — the operative order

TABLE 5-1
SUMMARY OF APPLICABLE OR RELEVANT AND APPROPRIATE REQUIREMENTS (ARARs) AND "TO BE CONSIDERED" (TBC) FACTORS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Standard, Requirement, Criteria, or Limitation	Citation	Description / Reason for Inclusion	ARARs Type	Groundwater	Indoor Air / Vapor	ARAR	TBC	Triggered by Remedy
California Hazardous Waste Control Act	H&SC §25100-25395; 22 CCR §66260-66270	Establishes criteria for identifying and managing hazardous waste. Applicable to characterization and disposal of spent GAC and any contaminated materials generated during remedial activities. Spent GAC must be characterized per 22 CCR §66261 for proper disposal.	Action	X		X		Yes - spent GAC
Hazardous Waste Generator Standards	22 CCR Chapter 12; 22 CCR §66262.1-66262.7	Standards applicable to generators of hazardous waste. Requires manifesting and proper transport of spent GAC and other hazardous wastes generated by the wellhead treatment systems.	Action	X		X		Yes- - spent GAC
Waste Discharge to Land Requirements	23 CCR Chapter 15; 23 CCR §2260-2597	Regulations governing discharge of waste to land. Remediation projects are typically considered exempt but regulations should be followed to the extent practicable.	Action	X		X		No
California Environmental Quality Act (CEQA)	Public Resources Code §21000-21177	Mandates environmental impact review of projects approved by governmental agencies. Remedial actions under CERCLA/NCP framework may qualify for CEQA exemptions but coordination with TRPA may trigger environmental review requirements.	Action	X	X	X		No — remedial actions under CERCLA/NCP framework qualify for CEQA exemption; TRPA environmental review applies to TKWC No. 4 construction
Land Use Covenants / Deed Restrictions	22 CCR Chapter 39; 22 CCR §67390.2	Provisions requiring placement of future water supply wells outside the boundaries and reasonably anticipated migration path of the Regional PCE Contamination. Institutional controls to protect against future exposure.	Action	X		X		Yes, as applicable by local agencies
California Division of Drinking Water (DDW) Requirements	H&SC §116270 et seq.; 22 CCR Title 22	DDW has reviewed and approved Standard Operating Procedures for GAC wellhead treatment systems. Ongoing compliance with DDW requirements for treatment system operation, monitoring, and reporting is required for LBWC No. 5 and TKWC No. 2.	Action	X		X		Yes - GAC system SOPs
Cal/OSHA Worker Safety Requirements	8 CCR GISO 5192; Labor Code §6300 et seq.	Establishes worker health and safety requirements for remedial action operations. Applicable to all well sampling, GAC system O&M, and construction activities.	Action	X	X	X		Yes - field operations
TO BE CONSIDERED (TBC) CRITERIA								
USEPA Risk Assessment Guidance for Superfund (RAGS)	USEPA, 1989, 1991, 2004	Guidance and framework for conducting human health risk assessments. Used in the HHRA to evaluate risks from PCE exposure via groundwater ingestion and vapor intrusion pathways. Establishes acceptable risk range of 1×10^{-4} to 1×10^{-6} excess cancer risk.	TBC	X	X		X	Yes, HHRA framework
USEPA Regional Screening Levels (RSLs)	USEPA, 2024	Risk-based screening concentrations for initial evaluation of environmental measurements. Used as a benchmark for comparison with site-specific risk assessment results.	TBC	X	X		X	Yes - screening benchmarks
DTSC-Modified Screening Levels (DTSC-SLs)	CalEPA/DTSC, 2020	California-specific screening levels for chemical constituents in soil gas and indoor air. Used in the vapor intrusion evaluation for structures overlying or adjacent to the Regional PCE Plume.	TBC		X		X	Yes - vapor intrusion screening levels
SFRWQCB Environmental Screening Levels (ESLs)	RWQCB, SF Bay Region, 2019 (Rev 2)	Screening levels for expedited evaluation of environmental concerns. Used for indoor air and soil gas screening: PCE indoor air commercial/industrial ESL = 2.0 µg/m³.	TBC	X	X		X	Yes - vapor intrusion screening levels

TABLE 5-1
SUMMARY OF APPLICABLE OR RELEVANT AND APPROPRIATE REQUIREMENTS (ARARs) AND "TO BE CONSIDERED" (TBC) FACTORS
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Standard, Requirement, Criteria, or Limitation	Citation	Description / Reason for Inclusion	ARARs Type	Groundwater	Indoor Air / Vapor	ARAR	TBC	Triggered by Remedy
CalEPA Vapor Intrusion Guidance	CalEPA, 2023 (Final Draft Supplemental); DTSC, 2011	Guidance for screening and evaluating vapor intrusion to indoor air. Framework for the Vapor Intrusion Investigation Work Plan (VIIWP) and assessment of the vapor intrusion exposure pathway for structures overlying the Regional PCE Plume.	TBC		X		X	Yes - VIIWP framework
USEPA Technical Impracticability Guidance	USEPA, 1993 (OSWER 9234.2-25)	Guidance for evaluating whether groundwater restoration to applicable standards is technically impracticable. Relevant to evaluation of long-term cleanup timeframes and the role of matrix diffusion in sustaining concentrations above MCLs.	TBC	X			X	Yes - applicable to back diffusion/restoration timeframe
USEPA Monitored Natural Attenuation Guidance	USEPA, 1999 (OSWER 9200.4-17P)	Guidance for use of MNA as a component of groundwater remediation. Establishes requirements for demonstrating MNA effectiveness through multiple lines of evidence, including trend analysis and geochemical evaluation.	TBC	X			X	No
ITRC Integrated DNAPL Site Characterization and Tools Selection	ITRC, 2015	Technical guidance for characterization of DNAPL sites, including evaluation of back-diffusion from low-permeability zones and dual-domain mass transfer processes affecting plume longevity.	TBC	X			X	Portions applicable to back-diffusion analysis

Notes:
ARARs = Applicable or Relevant and Appropriate Requirements
TBC = To Be Considered — non-promulgated advisories, criteria, or guidance
COCs = Chemicals of Concern: PCE (tetrachloroethene), TCE (trichloroethene), cis-1,2-DCE (cis-1,2-dichloroethene), trans-1,2-DCE (trans-1,2-dichloroethene), vinyl chloride
MCL = Maximum Contaminant Level
PHG = Public Health Goal
GAC = Granular Activated Carbon
MNA = Monitored Natural Attenuation
RWQCB = Regional Water Quality Control Board
SWRCB = State Water Resources Control Board
TVS = Tahoe Valley South (Subbasin)
TRPA = Tahoe Regional Planning Agency
DDW = Division of Drinking Water
MUN = Municipal and Domestic Water Supply; AGR = Agricultural Supply; IND = Industrial Service Supply
State MCL cleanup goals: PCE = 5 µg/L; TCE = 5 µg/L; cis-1,2-DCE = 6 µg/L; trans-1,2-DCE = 10 µg/L; vinyl chloride = 0.5 µg/L

TABLE 6-1
SCREENING OF POTENTIAL GROUNDWATER REMEDIAL TECHNOLOGIES
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

General Response Action	Process Option/ Component	Description	Effectiveness	Implementability	Relative Cost	Retained
No Action	None	No remedial action taken. Groundwater monitoring discontinued. Required by NCP guidance to provide baseline for comparison.	Not effective. PCE concentrations in municipal supply wells (LBWC No. 5: 53-60 µg/L; TKWC No. 2: 31 µg/L) exceed the MCL of 5 µg/L. Receptors would not be protected without treatment.	Yes. No equipment or labor required.	Low	Yes
Institutional Controls	Land Use Controls	Administrative and legal mechanisms to restrict groundwater use in areas with PCE concentrations above MCLs. Includes well construction restrictions and water supply connection requirements.	Partially effective. Reduces potential exposure through limitations on new well installations within the Regional PCE Plume boundary. Does not reduce contaminant mass, toxicity, or mobility. Does not protect existing municipal supply wells.	Yes. Can be implemented through existing county well permitting programs and local ordinances. Settlement agreements with LBWC and TKWC include provisions requiring future wells to be constructed outside the Regional PCE Plume.	Low	Yes
Institutional Controls	Water Purveyor Settlement Agreements	Contractual agreements with water purveyors (LBWC, TKWC) establishing obligations for wellhead treatment, monitoring, and future well placement outside Regional PCE Plume boundary.	Effective for establishing enforceable receptor protection framework over 50-year SA timeframe. Ensures continued treatment at impacted wells and placement of future wells outside plume migration path.	Yes. Agreements with LBWC and TKWC have been negotiated. Administrative framework consistent with SCAO requirements.	Low	Yes
Monitored Natural Attenuation	MNA	No active remediation of off-site groundwater. Periodic monitoring to confirm natural attenuation processes (biodegradation, dispersion, dilution, sorption) are reducing PCE concentrations consistent with meeting cleanup goals.	Partially effective. Evidence of limited reductive dechlorination (presence of TCE, cis-1,2-DCE at LBWC No. 5 and TKWC No. 2). Aerobic conditions in TVS Subbasin limit anaerobic biodegradation; calculated decay rates (kdecay = 0.006-0.008 yr^{-1}) indicate natural attenuation alone will not achieve MCLs within a reasonable timeframe. Back-diffusion from low-permeability sediments sustains dissolved-phase concentrations.	Yes. Monitoring infrastructure (sentry wells, municipal supply wells) exists. Sentry well network provides early warning capability.	Low	No

TABLE 6-1
SCREENING OF POTENTIAL GROUNDWATER REMEDIAL TECHNOLOGIES
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

General Response Action	Process Option/ Component	Description	Effectiveness	Implementability	Relative Cost	Retained
Alternative Water Supply	New Municipal Supply Well	Provide new water supply well outside the Regional PCE Contamination.	Eliminates PCE exposure at the replaced supply well without reliance on treatment performance. Effectiveness is independent of treatment system reliability. Does not contribute to mass removal (RAO 2) or groundwater restoration (RAO 3). A suitable well location has been identified at the Park site (EMKO, 2026) with pre-construction sampling confirming PCE non-detect at proposed screen depths.	Site selection and exploratory drilling complete; preliminary design developed (GSI, 2025). DDW permitting for a new municipal supply well is a standard administrative process. TRPA land coverage requirements apply to surface infrastructure. Fully implementable.	Moderate. Capital cost ~$632,260 (GSI, 2025, AACE Class 4/5); SA payment to TKWC $1.5M covering construction and connection. Eliminates long-term GAC treatment O&M at TKWC No. 2.	Retained — selected as the replacement supply source for TKWC No. 2, satisfying RAO 1 for the TKWC service area.
In-Situ Treatment	In-Situ Chemical Oxidation (ISCO)	Injection of chemical oxidants (e.g., permanganate, persulfate, peroxide) into the aquifer to chemically destroy PCE and daughter products in the dissolved and sorbed phases.	Proven technology for dissolved-phase PCE in permeable aquifer zones. Effectiveness limited by: (1) difficulty achieving adequate contact with sorbed-phase PCE in low-permeability sediments that act as secondary sources via back-diffusion; (2) oxidant demand from naturally occurring organic matter and reduced minerals in TVS Subbasin sediments; (3) inability to address continued back-diffusion from fine-grained deposits.	Difficult to implement across the extent of the off-site Regional PCE Plume (~1.5 miles). Multiple injection events required over large areas. Injection infrastructure conflicts with existing residential and commercial development. Regulatory permits (WDRs) required for injection. Access agreements needed for private properties. Potential adverse impacts to groundwater quality (e.g., metals mobilization, pH changes) in municipal drinking water aquifer.	High	No
In-Situ Treatment	Enhanced In-Situ Bioremediation (EISB)	Injection of electron donors (e.g., emulsified vegetable oil, lactate) to stimulate anaerobic reductive dechlorination of PCE through sequential degradation: PCE → TCE → cis-1,2-DCE → vinyl chloride → ethene.	Proven technology for dissolved-phase PCE under anaerobic conditions. Effectiveness limited at this site by: (1) predominantly aerobic groundwater conditions in the TVS Subbasin; (2) potential for incomplete dechlorination resulting in accumulation of toxic daughter products (vinyl chloride); (3) inability to address back-diffusion from low-permeability sediments; (4) biofouling potential near production wells.	Difficult to implement across the full extent of the off-site plume. Same access, permitting, and infrastructure challenges as ISCO. Risk of biofouling and loss of well capacity at municipal supply wells. Creating and maintaining anaerobic conditions across large aquifer volumes is impractical in predominantly aerobic system.	Medium to High	No
In-Situ Treatment	In-Situ Chemical Reduction (ISCR)	Injection of zero-valent iron (ZVI) or other reductants to create a reducing zone that promotes abiotic degradation of PCE via beta-elimination, avoiding vinyl chloride production.	Effective for localized source zone treatment (used in On-Site RAP for LTLW source area). Effectiveness limited for off-site application by: (1) scale of the Regional PCE Plume; (2) difficulty distributing reagents in heterogeneous aquifer sediments; (3) limited radius of influence per injection point.	Difficult to implement at off-site plume scale. Same access and permitting constraints as ISCO/EISB. ZVI distribution limited by aquifer heterogeneity. Best suited for localized source areas rather than regional plume.	High	No

TABLE 6-1
SCREENING OF POTENTIAL GROUNDWATER REMEDIAL TECHNOLOGIES
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

General Response Action	Process Option/ Component	Description	Effectiveness	Implementability	Relative Cost	Retained
In-Situ Treatment	Permeable Reactive Barrier (PRB)	Installation of a subsurface wall of reactive material (e.g., ZVI, activated carbon) perpendicular to groundwater flow to intercept and treat the PCE plume as groundwater flows through the barrier.	Proven technology for intercepting dissolved-phase contaminant plumes. Effectiveness limited by: (1) plume width (~2,000+ feet) requiring extensive barrier construction; (2) heterogeneous aquifer with multiple flow zones (SZA, MZA, DZA); (3) barrier depth requirements to key into underlying aquitard; (4) potential for fouling and reduced permeability over time.	Difficult to implement due to plume geometry and depth. Construction across developed urban areas infeasible. Barrier would need to extend through multiple aquifer zones to depths exceeding 150 feet. Maintenance and replacement of reactive media impractical at this scale.	Very High	No
Ex-Situ Treatment	Groundwater Extraction and Treatment (Pump and Treat)	Extraction of PCE-contaminated groundwater via dedicated extraction wells, followed by ex-situ treatment (GAC or air stripping) and discharge or reinjection. Provides hydraulic containment and mass removal.	Proven technology for hydraulic containment and mass removal of dissolved-phase PCE. Kennedy Jenks Feasibility Study (2020) evaluated pump-and-treat alternatives and found: (1) multiple extraction wells required within the mid-plume area; (2) extraction removes PCE mass through produced water; (3) concentration tailing and back-diffusion limit ability to achieve MCLs in reasonable timeframe; (4) rebound observed following pumping cessation.	Implementable with dedicated extraction wells. Challenges include: (1) limited availability of properties for well construction; (2) disposal or reuse of treated water; (3) long-term O&M requirements; (4) continued operation required until back-diffusion ceases. Kennedy Jenks (2020) identified concerns with funding, property access, and treated water disposal.	High	Yes
Ex-Situ Treatment	GAC Wellhead Treatment	Treatment of PCE-contaminated groundwater at existing municipal supply wells using granular activated carbon (GAC) adsorption in pressure vessels operated in lead/lag configuration. Treats water to below MCLs before distribution to consumers. BAT designated by USEPA for PCE removal from drinking water.	Highly effective. GAC treatment is USEPA-designated BAT for PCE removal from drinking water. Proven performance at TKWC No. 2 (operating since 2012) and LBWC No. 5 (operating since 2021). Treated water meets all applicable drinking water standards. DDW has approved operating procedures for LBWC No. 5 GAC system. Provides continuous receptor protection while natural attenuation and source depletion reduce influent concentrations.	Yes. GAC treatment infrastructure already installed and operational at TKWC No. 2 and LBWC No. 5. Proven operational history. Standardized O&M procedures. GAC media readily available from multiple suppliers. Lead/lag configuration allows continuous operation during media changeouts. Settlement agreements establish long-term funding framework.	Medium	Yes
Ex-Situ Treatment	Packed Tower Aeration (PTA)	Air stripping of PCE from groundwater using a packed tower containing packing material over which water trickles while air flows counter-currently. USEPA-designated BAT for PCE removal.	Effective. USEPA-designated BAT for PCE. Successfully applied at other PCE-contaminated drinking water sites. Achieves high removal efficiency for volatile compounds.	Implementable but site-specific challenges include: (1) visual impact of tall tower in residential neighborhood; (2) need to re-pump water to distribution pressure after treatment; (3) potential freezing in South Lake Tahoe winter climate (elevation ~6,250 ft); (4) off-gas treatment may be required by air quality regulations.	Medium to High	No

Notes:
COCs: PCE (tetrachloroethene), TCE (trichloroethene), cis-1,2-DCE (cis-1,2-dichloroethene), trans-1,2-DCE (trans-1,2-dichloroethene), vinyl chloride (chloroethene).
MCL = Maximum Contaminant Level; PCE MCL = 5 µg/L; TCE MCL = 5 µg/L; cis-1,2-DCE MCL = 6 µg/L; vinyl chloride MCL = 0.5 µg/L.
BAT = Best Available Technology; GAC = Granular Activated Carbon; PTA = Packed Tower Aeration.
Technology screening performed in accordance with USEPA RI/FS Guidance (USEPA, 1988) and SWRCB Resolution No. 92-49.
TVS Subbasin = Tahoe Valley South Subbasin of the Tahoe Valley Groundwater Basin.
SA = Settlement Agreement; SCAO = Stipulated Cleanup and Abatement Order.
Technologies evaluated for effectiveness, implementability, and relative cost consistent with NCP (40 CFR 300) requirements.

TABLE 6-2
EVALUATION OF REMEDIAL ACTION ALTERNATIVES
Off-Site Remedial Action Plan — Regional PCE Contamination
South Lake Tahoe, California

Alternative	Threshold Criteria		Primary Balancing Criteria					Modifying
	1. Overall Protection of Human Health & Environment	2. Compliance with ARARs	3. Long-Term Effectiveness & Permanence	4. Reduction of Toxicity, Mobility, or Volume	5. Short-Term Effectiveness	6. Implementability	7. Cost (50-yr Present Worth)	8 & 9. State & Community Acceptance
Alternative 1: No Action	No. Does not protect human health. Municipal supply wells with PCE above MCLs would continue to deliver untreated water to consumers. Vapor intrusion pathway not addressed.	No. Does not comply with MCLs for PCE (5 µg/L), TCE (5 µg/L), or vinyl chloride (0.5 µg/L). Does not comply with Resolution 92-49 requirement to restore beneficial uses. Does not comply with Basin Plan water quality objectives.	No. Groundwater quality would improve only at the rate of natural attenuation. Back-diffusion from low-permeability sediments (estimated fslow = 0.2-0.4) would sustain elevated concentrations for decades. Estimated time to achieve MCLs in absence of treatment: 67-100+ years based on breakthrough curve analysis.	No. No reduction in contaminant mass, toxicity, or mobility. PCE mass in dissolved and sorbed phases would persist. Natural degradation rates (kdecay = 0.006-0.008 yr^{-1}) provide minimal mass reduction.	No. Immediate exposure risk to municipal water supply consumers. No short-term disruption from remedial activities, but unacceptable exposure during remedial timeframe.	Yes. No equipment or labor required.	Low (~$100,000 monitoring only)	Unacceptable to Lahontan Water Board. Not protective of public health. Does not satisfy SCAO requirements.
Alternative 2: GAC Wellhead Treatment with Contingency Pump and Treat, MNA, ICs, and Sentry Monitoring (RECOMMENDED)	Yes. Protects human health through GAC wellhead treatment at impacted municipal supply wells.	Yes. GAC-treated water meets all chemical-specific ARARs. Settlement agreements and SCAO provide enforceable compliance framework. 92-49 requirement for most stringent feasible alternative.	Yes. GAC treatment provides continuous receptor protection for the 59 year period. Contingency pump-extraction provides additional mass removal capability if LBWC 5 shut down before 59 years and raw water above MCL.	Moderate to High. GAC treatment removes dissolved-phase PCE from produced water. Contingency extraction if triggered, provides comprehensive approach to reducing contaminant mass, toxicity, and mobility over 59 years.	Yes. Remedy (GAC wellhead treatment) already operational.	Yes. Primary remedy proven and operational. Settlement agreements establish financial framework for 59-year implementation	Medium to High 59-yr present worth; see section 6)	Recommended alternative. Balances immediate receptor protection with technical capability. Consistent with Lahontan Water Board expectations and performing party obligations under SCAO. Supported by water purveyor settlement agreements.

Notes:

Evaluation performed in accordance with NCP (40 CFR 300), USEPA RI/FS Guidance (USEPA, 1988), and SWRCB Resolution No. 92-49.

Threshold criteria (1-2) must be satisfied for an alternative to be eligible. Primary balancing criteria (3-7) used to compare alternatives. Modifying criteria (8-9) incorporate regulatory and public input.

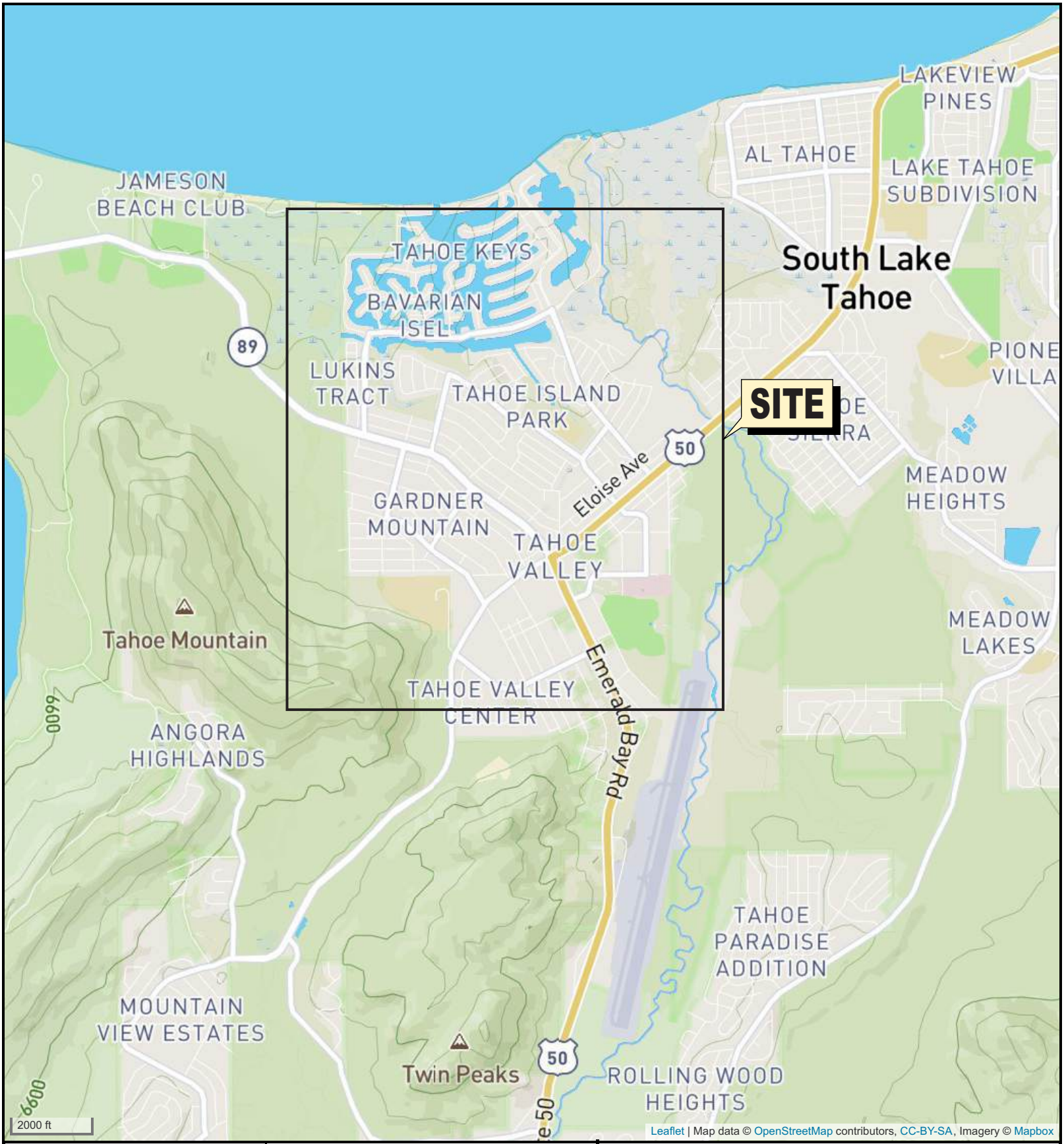
Cost estimates are conceptual-level (AACE Class 5, -50%/+100%) and presented in 50-year present worth. Detailed engineering cost estimates provided in Appendix A.

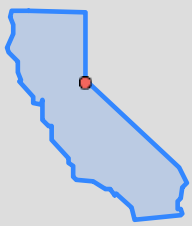
Alternative 2 (Recommended) combines proven receptor protection with contingency mass removal capability, consistent with SCAO requirements.

SA = Settlement Agreement; SCAO = Stipulated Cleanup and Abatement Order; MCL = Maximum Contaminant Level; MNA = Monitored Natural Attenuation; IC = Institutional Controls.

ARARs include: Federal and California MCLs, Basin Plan water quality objectives, Resolution 68-16 (antidegradation), Resolution 92-49 (cleanup policies).

FIGURES





Latitude: 38.91244
Longitude: -120.00632



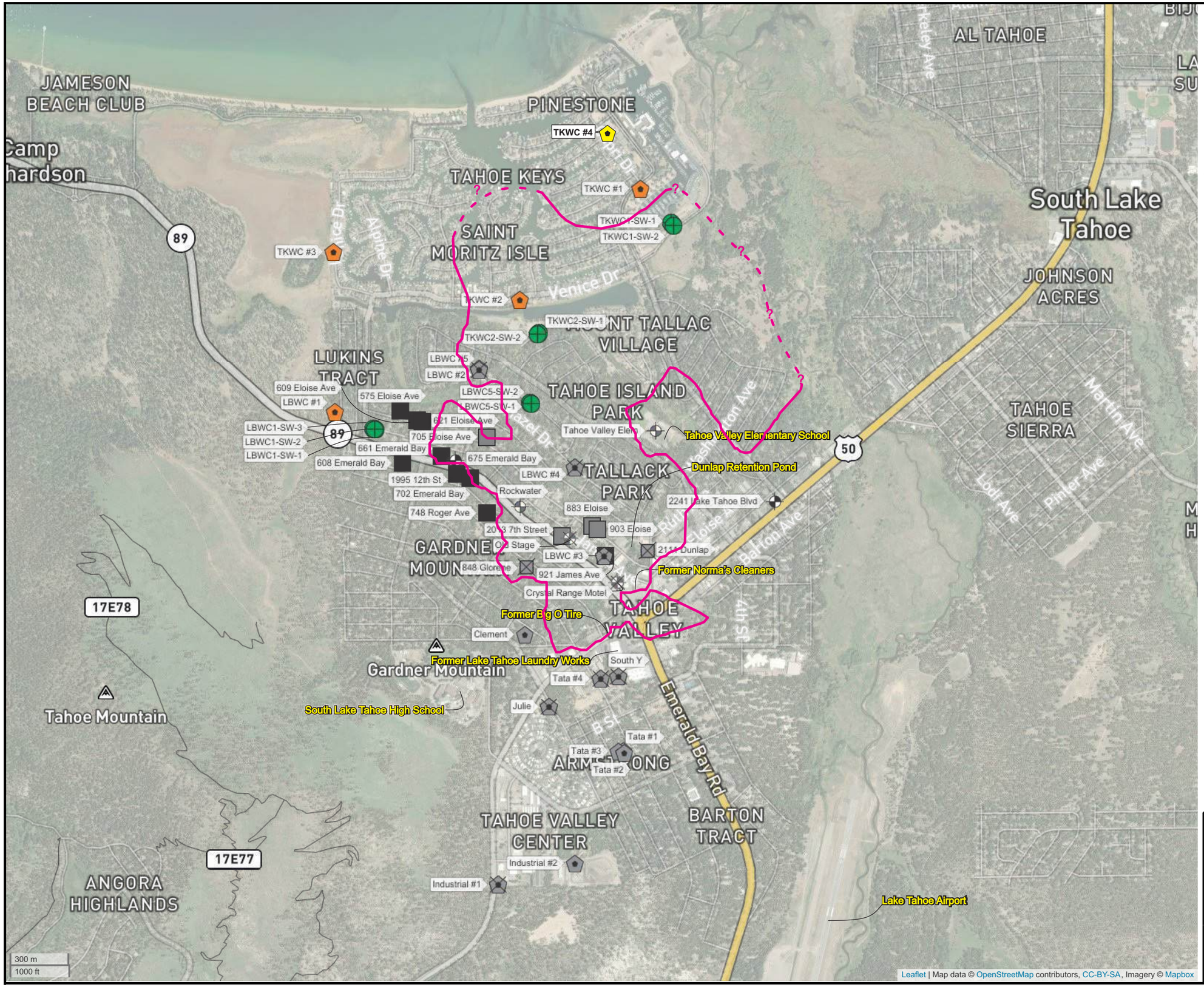
SITE LOCATION MAP

Off-Site Remedial Action Plan
South Lake Tahoe, California

WEST Environmental Services & Technology

Figure 1-1

August 2026



N

W E

S

Legend

- Active Private Supply Well
- Inactive Private Supply Well
- Destroyed Private Supply Well
- Active Small Community Well
- Inactive Small Community Well
- Destroyed Small Community Well
- Active Municipal Supply Well
- Inactive Municipal Supply Well
- Destroyed Municipal Supply Well
- Sentry Well
- Approximate PCE plume at 5 µg/L contour dashed where inferred
- Proposed WSW-M TKWC No 4

Notes:

-Presents the most recent PCE groundwater data since January 1, 2019.
-Excludes grab groundwater samples collected within 50 feet laterally of a monitoring well or sentry well screened over the same collection depth interval.
-Reports the maximum concentration when more than one result is available for a given day.
-Isoconcentration contours generated using inverse distance weighting (IDW) interpolation.

Latitude: 38.91926, Longitude: -120.01099

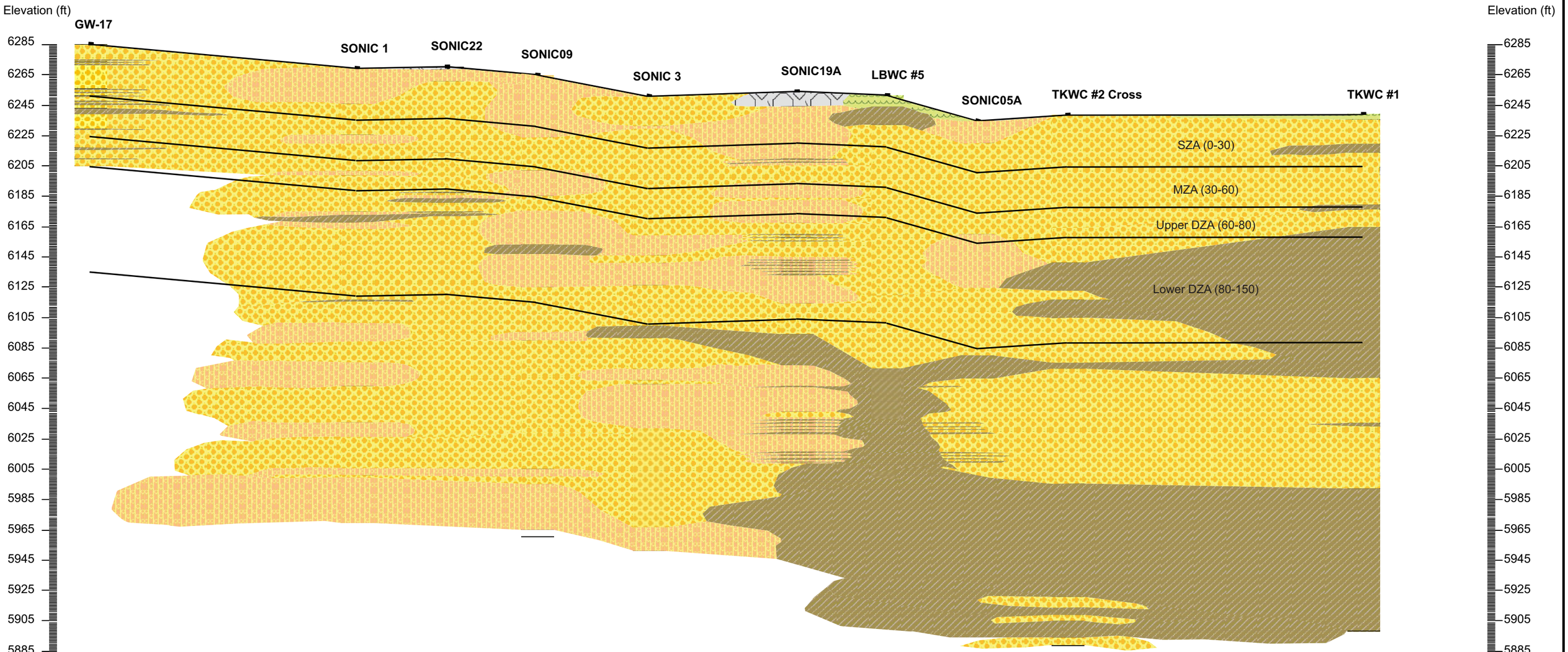
MUNICIPAL, SENTRY AND NON-MUNICIPAL WELL LOCATION MAP

Regional PCE Contamination
South Lake Tahoe, California

WEST Environmental Services & Technology

Figure 1-2

August 2026

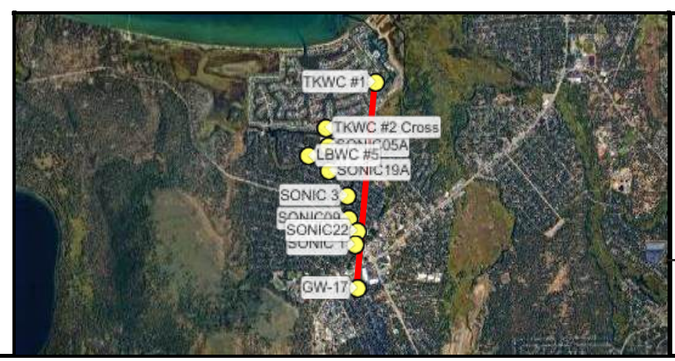


Horizontal scale: 80 feet
Vertical scale: 10 feet

Legend

- SAND/GRAVEL
- Silty/Clayey SAND
- SILT/ CLAY
- FILL
- Topsoil

Built with Google Maps



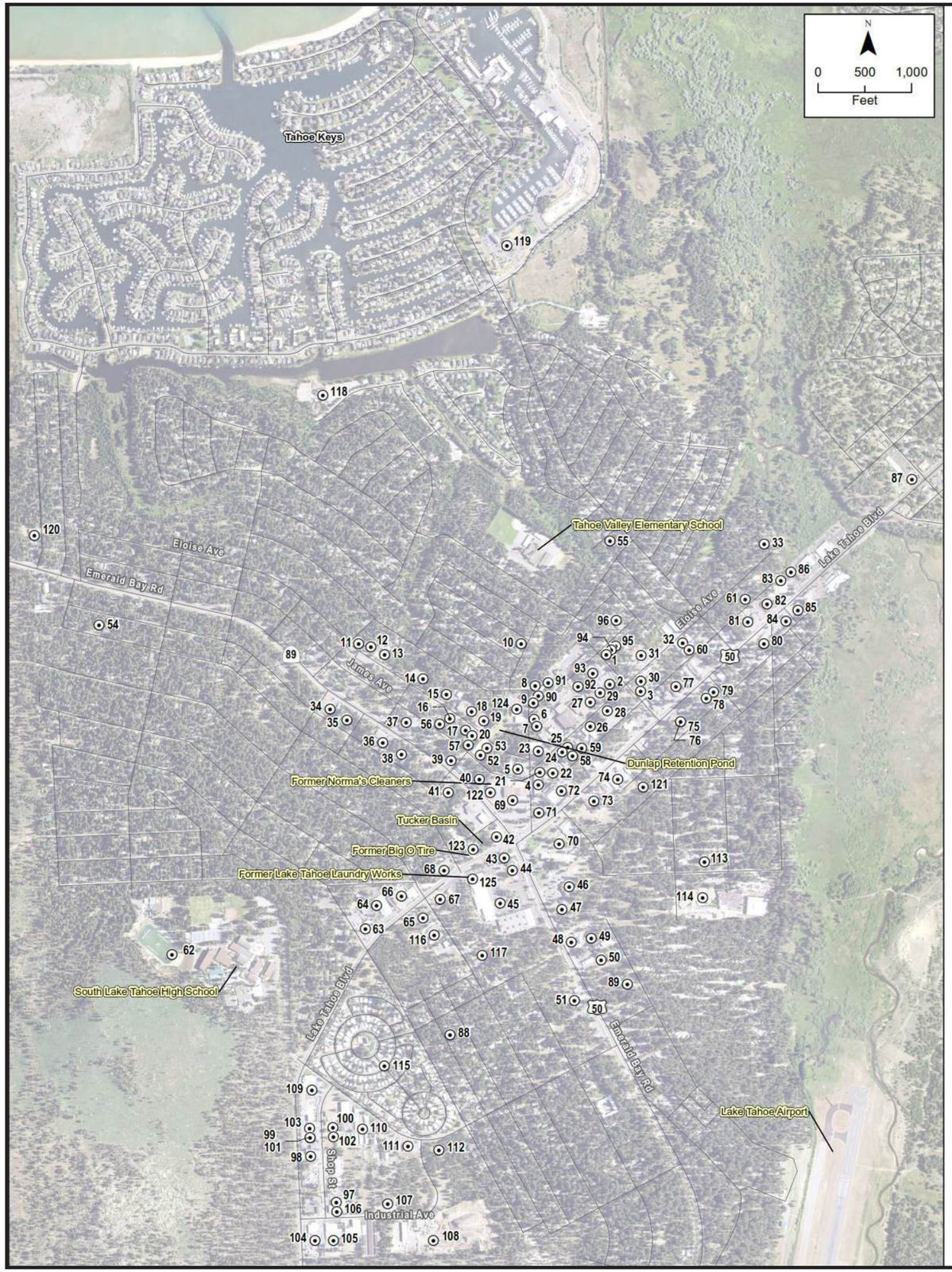
GEOLOGIC CROSS SECTION

Regional PCE Contamination
South Lake Tahoe, California

WEST Environmental Services & Technology

Figure 2-1

August 2026



1 Crow's Auto Care
2 Emerald Bay Towing
3 Tahoe Pool Service
4 Tahoe Mobile Auto
Dan's Auto Works
Marine Performance
German Performance
5 Avista Utilities
6 South Shore Auto Body
Tahoe Offset Printing
7 Sierra Alternators & Starters
8 Meyers Marine
9 South Tahoe Refuse
South Side Auto Body
10 I Can Fix That!
11 McGee Plumbing
12 Residential Property
13 Gary Jones Paving
14 Sierra Tahoe T Shirt Co
KC Automotive
Welcome's Auto Body
Bill's Garage
Precision Auto Body
15 All in One Auto Repair & Towing
16 Coordinated Transit Systems/Sunshine/Yellow Taxi-Yellow Cab Bill's Garage
17 South Side Auto Body
March's Auto Body
Different Drummer Auto Body
Del's Auto Body
18 Struve Automotive
Bill's Automotive
19 Sierra Pacific Power
CALPECO Main Office (Liberty Utilities)
20 South Side Auto Body
Two Guys Automotive
Tahoe Test and Tune
21 Redwood Oil
Sierra Key-Lock
22 Berry-Hinckley Industries Bulk Fuel
Chevron 1001382
Sierra Carpet Service
23 Pacific Bell / AT&T
24 Sierra Carpet Service
25 Ron Fuller Construction
26 Trinity Landscaping
Walker Marine
Apollo Plumbing
Terry's Apollo Plumbing
27 Tahoe Tours
Tahoe Motors
28 Creative Fabrication
29 Eloise Automotive Alignment
Sierra Automotive and Marine Specialties
Engine Dynamics Co
Tahoe Test Tune
30 George's Performance
31 Alpine Smith
32 Struve Automotive
South Shore Transmission
High Sierra Tune Up
33 Little Truckee Mobile Home Park
34 7-Eleven
Rudy's Plumbing
Ted's Fix-it Shop
35 Fast Print
36 Redwood Printing
Anchor Printing / BelPac South
Tahoe Valley Laundromat
37 Old Stage Mobile Home Park
38 Postal Instant Press
39 Former Beacon/Swiss Mart Gasoline Service Station
40 Custom Carpet Clean
Chem-Dry Carpet Cleaning
41 TCI Cable Site/Former Honda Motor Company Dealership
Coldwell Banker
42 Runnels Automotive
43 Former South Y Exxon Service Station
Chief Auto
44 Equilon Enterprises LLC
South Tahoe Shell Gasoline Service Station (South Y Shell)
Shell Oil Company
45 Raley's
South Y Center
Kmart
46 CVS Pharmacy
47 Emerald Bay Chevron (Former Chevron 9-0672)
48 National Car Rental
49 U-Haul
50 Southside Machine Shop
L&L Auto Body & Paint Shop
51 Former USA Gas #7 (Oasis Service Station) American #1
Lake Tahoe Body Shop
Lovett's Body Shop
Mathisen Automotive
Expert Auto Service
Christensen Automotive
52 DC Turbo Parts
53 Summit Carpets - 2032 Fifth Street
Vanek's Engine Specialist - 2035 Fifth Street
Crows Auto Care - 2042 Fifth Street
Expert Auto Service - 2042 Fifth Street
Paradise Garage - 2042 Fifth Street
Performance Mobile Auto Repair - 2042 Fifth Street
American Motorcycle Service - 2042 Fifth Street
Performance Sleds- Polaris Parts - 2042 Fifth Street #8
Abbey Motors - 2042 Fifth Street - 2042 Fifth Street #11
Higher Grounds Autoworx - 2042 Fifth Street Unit 10
54 MTR Marine & Truck Repair
55 Lees Automotive Repair
56 Anchor Printing
57 South Side Auto Body
58 Carpet Plus
59 Tahoe Film Works
60 House of Carpets
Tahoe Import Supply
61 Tahoe Diesel Service
62 South Tahoe High School
63 Shehadi Motors
Cardinale Way Toyota
64 South Shore Motors
Subaru Sales & Service
65 Pacific Bell
66 AMC/Jeep.Renault Dealership
Les Schwab Tire Center
Baker Automotive
Bill Winks Motor Sales Inc.
Terry Libbon Motors - Chevrolet
DBA Lake Tahoe Auto Village
67 South Lake Tahoe
Kragen Auto #1654
Montgomery Ward
68 Napa/Former Lakeside Auto
Scotty's Hardware
69 TJ Maxx
70 Former Lampson One Hour Cleaners
Sierra Dry Cleaners
S&S One Hour Dry Cleaning
71 Former Five Star Texaco
72 Caltrans Corp Yard
73 Ross Groelz DDS
74 Ken's Tire Center
75 Eastern Sierra Histology
Sierra One Hour Photo
76 Classic Dry Cleaners
Hills Center Wash & Fold Laundromat
Uncle Bobs Laundromat
High Sierra Coin Laundry
77 Instant Copy
78 Alpine Carpets
79 Road Rash Café
80 House of Carpets
81 Tahoe Auto Parts
82 One Hour Martinizing
Tahoe One Hour Cleaners
83 CSK Auto, Inc.
Tires Plus
O'Reilly Auto
Wheel Works
84 Beacon Station No 688
85 Billy's Auto Body
Ed's Auto Body
86 Fast Print
87 Union Oil SS #5170
88 SLT Automotive
89 Kelly's Mobile Auto Repair
90 Tahoe Transmission
Art's Transmission
91 Five Star Auto Mikes Garage
Bijou Shell Service Station
Bills Automotive
92 South Tahoe Refuse
93 Alpine Metals
94 Axelson Iron Shop
95 Norm's Auto Repair
96 Dunn's Auto Repair
Diamond Jim's LTD
Scott's Custom Machine
Diamond Woodcraft
97 Welcome's Auto Body
Ben's Place
Precision Body Work & Painting
98 Alpine Carpets
99 City of SLT Bus Depot
Stage Bus Property
100 City of South Lake Tahoe Cabinet/Paint Shops
101 Tectrans
Area Transit Management Inc
El Dorado Motors
Old El Dorado Motors
102 Sam's Auto Care & Mobile Repair
103 Cella's Paint & Body Shop
104 Delta Tahoe Ind. Prop.
Radiator Doctor
Tahoe Diesel Service
Giuespie Diesel Delta
105 Sierra Shirts Inc.
106 Owen Brothers Transfer
107 Barkley Meat Co
108 Tahoe Asphalt
109 City of South Lake Tahoe Corporation Yard
Public Works Equipment Maintenance
110 UPS - 1746 D Street
Rodney's Import Auto - 1748 D Street
Sierra Fleet - 1748 D Street
Tahoe Test & Tune - 1748 D Street #2
Rubicon Moon Automotive
111 Perry's Auto Body
112 Euro-Asian Imports Inc.
113 Outpatient Medical Imaging
114 Barton Memorial Hospital
115 Newport Pacific Tahoe Verde LPD / Tahoe Verde Mobile Home Park
116 Kmart
117 Tahoe Valley Townhomes
USA Gasoline Corp
118 Tahoe Keys POA
119 Lake Tahoe Orthopedic Institute
120 Lukins Brothers Water Company
121 Alpine Smith, Inc.
122 Hurzel / Former Norma's Cleaners
123 Big O Tires
124 Liberty Utilities
125 Lake Tahoe Laundry Works

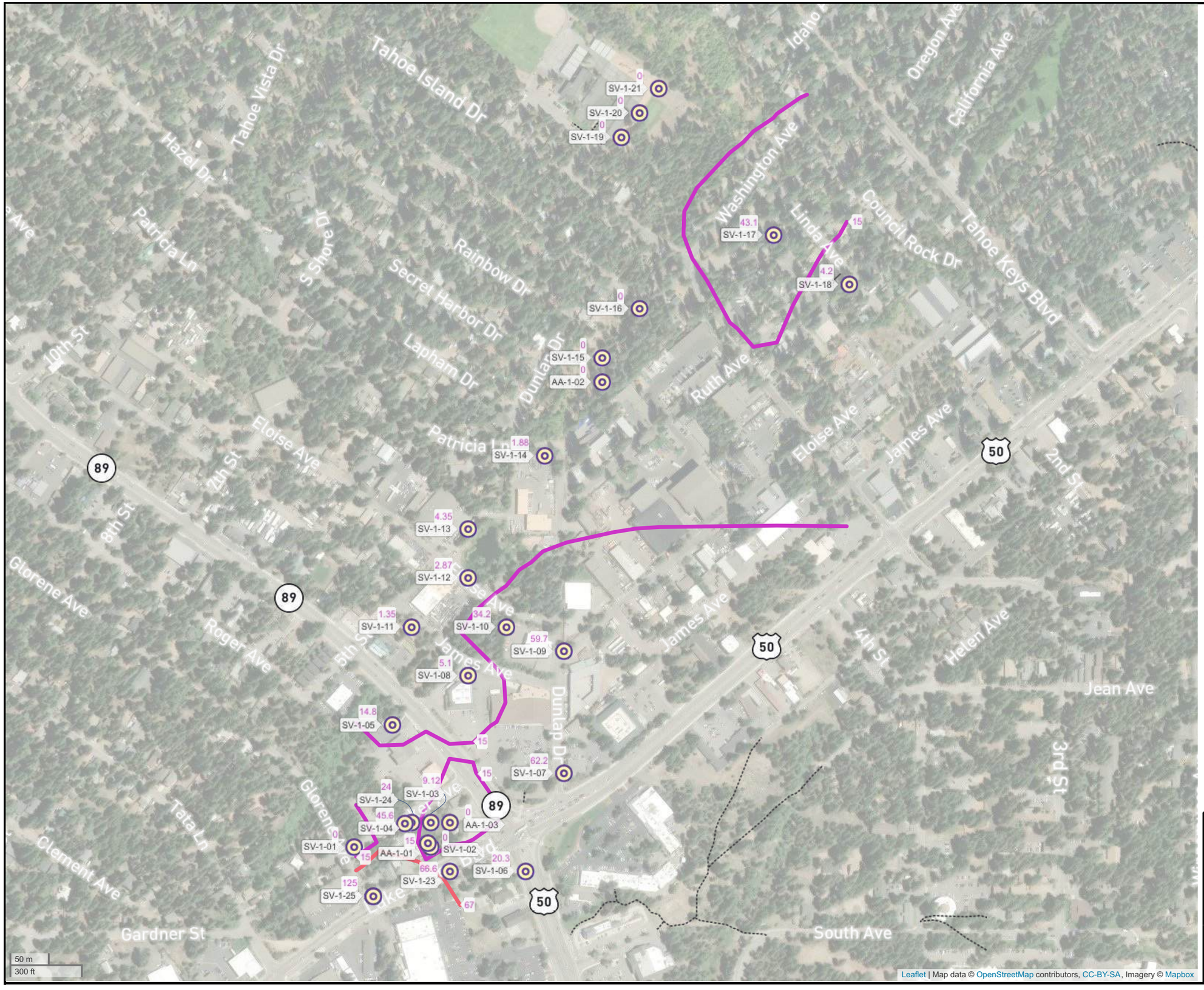
⊙ Properties Listed in Source Area Inventory

Notes:

1. This map depicts the preliminary results of an initial search for ***potential*** sources of PCE groundwater contamination resulting from a survey completed by the Lahontan Water Board (See Table B-1 in Appendix B). Inclusion on this map ***does not*** imply that a facility is a source of environmental contamination. Rather, facilities on this map satisfied certain broad and inclusive criteria suggesting that further evaluation of historical PCE use and waste management was warranted to assess which, if any, of the mapped facilities constitute ongoing sources of PCE groundwater contamination.



Figure 2-2	**POTENTIAL SOURCE AREA INVENTORY**	WEST Environmental Services & Technology
August 2026	Regional PCE Contamination, South Lake Tahoe, California	



N
W E
S

Legend

- Passive Soil Gas Sample Location
- 0 PCE Concentration in ug/m^3
- Line of equal concentration 15 ug/m^3
- Line of equal concentration 67 ug/m^3

Latitude: 38.91609, Longitude: -120.00460

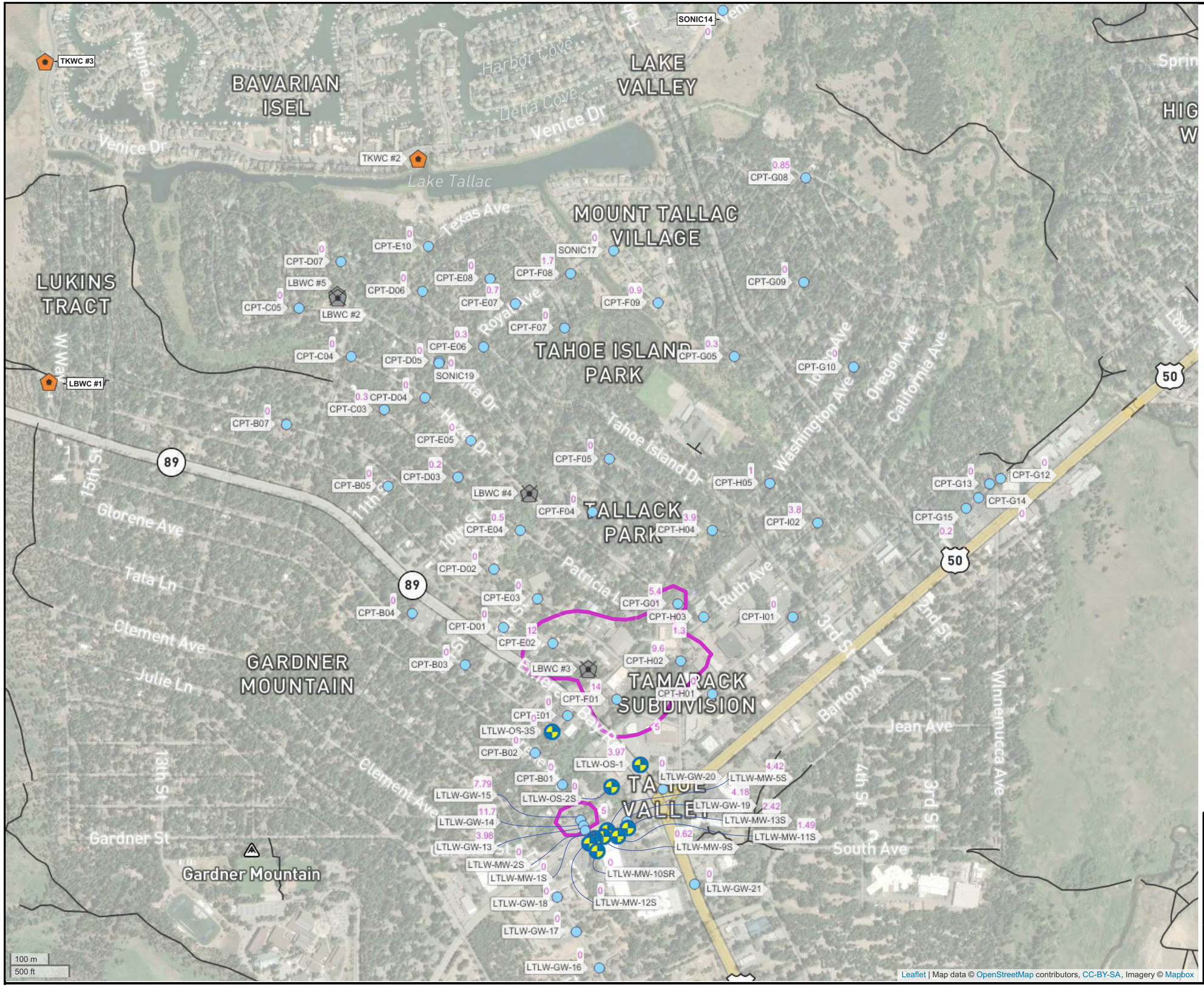
PCE IN SOIL GAS

Regional PCE Contamination
South Lake Tahoe, California

WEST Environmental Services & Technology

Figure 2-3

August 2026



N

W E

S

Legend

- Grab Groundwater Sample Location
- Active Municipal Supply Well
- Inactive Municipal Supply Well
- Destroyed Municipal Supply Well
- Monitoring Well
- 0 PCE Concentration in micrograms per liter
- Line of equal concentration 5 ug/l

Notes:

-Presents the most recent PCE groundwater data since January 1, 2019.
-Excludes grab groundwater samples collected within 50 feet laterally of a monitoring well or sentry well screened over the same collection depth interval.
-Reports the maximum concentration when more than one result is available for a given location on the same day within the specified depth interval.
-Isoconcentration contours generated using inverse distance weighting (IDW) interpolation.

Latitude: 38.91939, Longitude: -120.00705

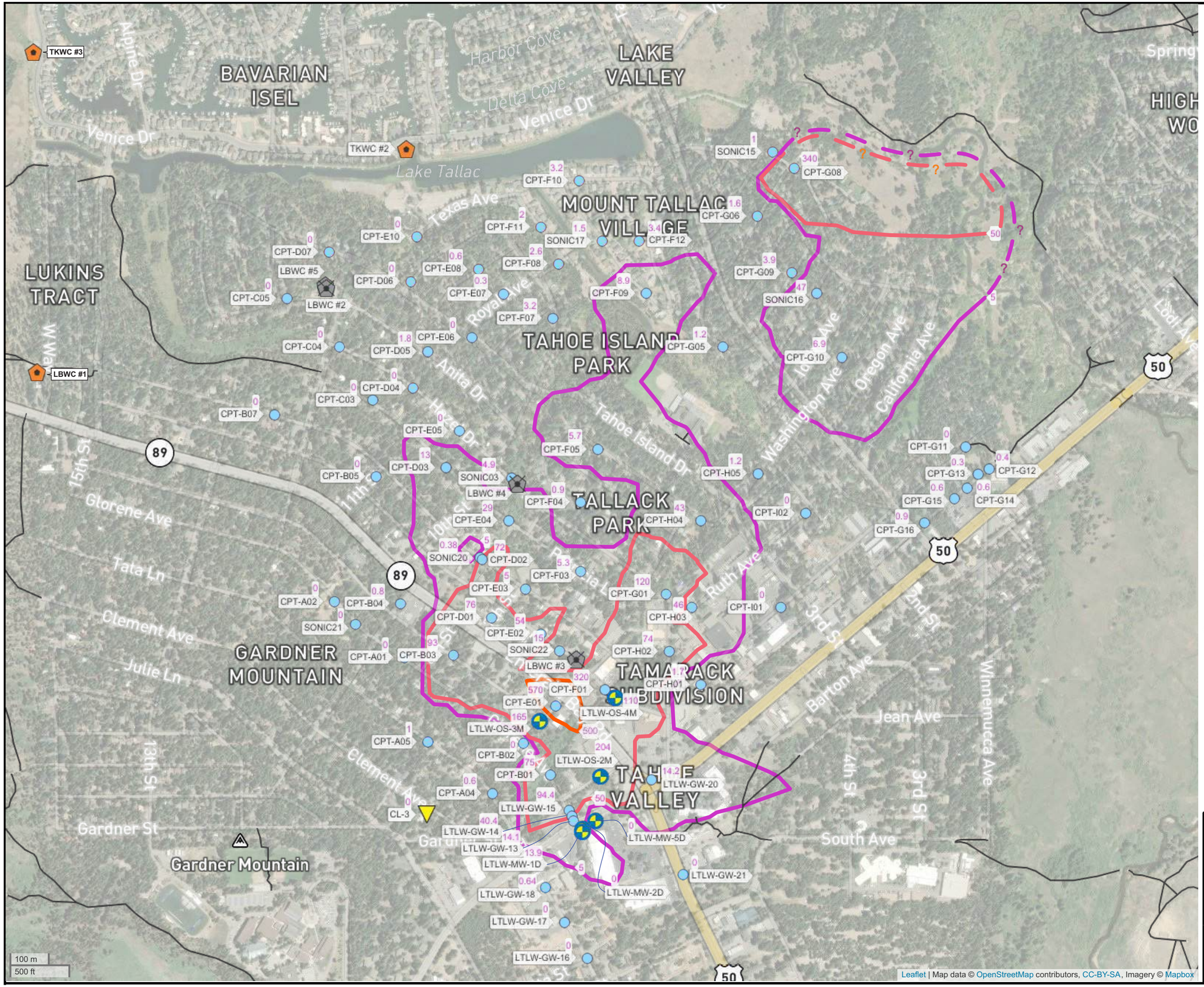
PCE IN SZA
(0-30 FT)

Regional PCE Contamination
South Lake Tahoe, California

WEST Environmental Services & Technology

Figure 3-1

August 2026



N

W E

S

Legend

- Observation Well
- Grab Groundwater Sample Location
- Active Municipal Supply Well
- Inactive Municipal Supply Well
- Destroyed Municipal Supply Well
- Monitoring Well
- 0 PCE Concentration in micrograms per liter
- Line of equal concentration 5 ug/l, dashed if inferred
- Line of equal concentration 50 ug/l, dashed if inferred
- Line of equal concentration 500 ug/l, dashed if inferred
- ? ? Unknown lateral extent

Notes:

-Presents the most recent PCE groundwater data since January 1, 2019.
-Excludes grab groundwater samples collected within 50 feet laterally of a monitoring well or sentry well screened over the same collection depth interval.
-Reports the maximum concentration when more than one result is available for a given day.
-Isoconcentration contours generated using inverse distance weighting (IDW) interpolation.

Latitude: 38.91988, Longitude: -120.00698

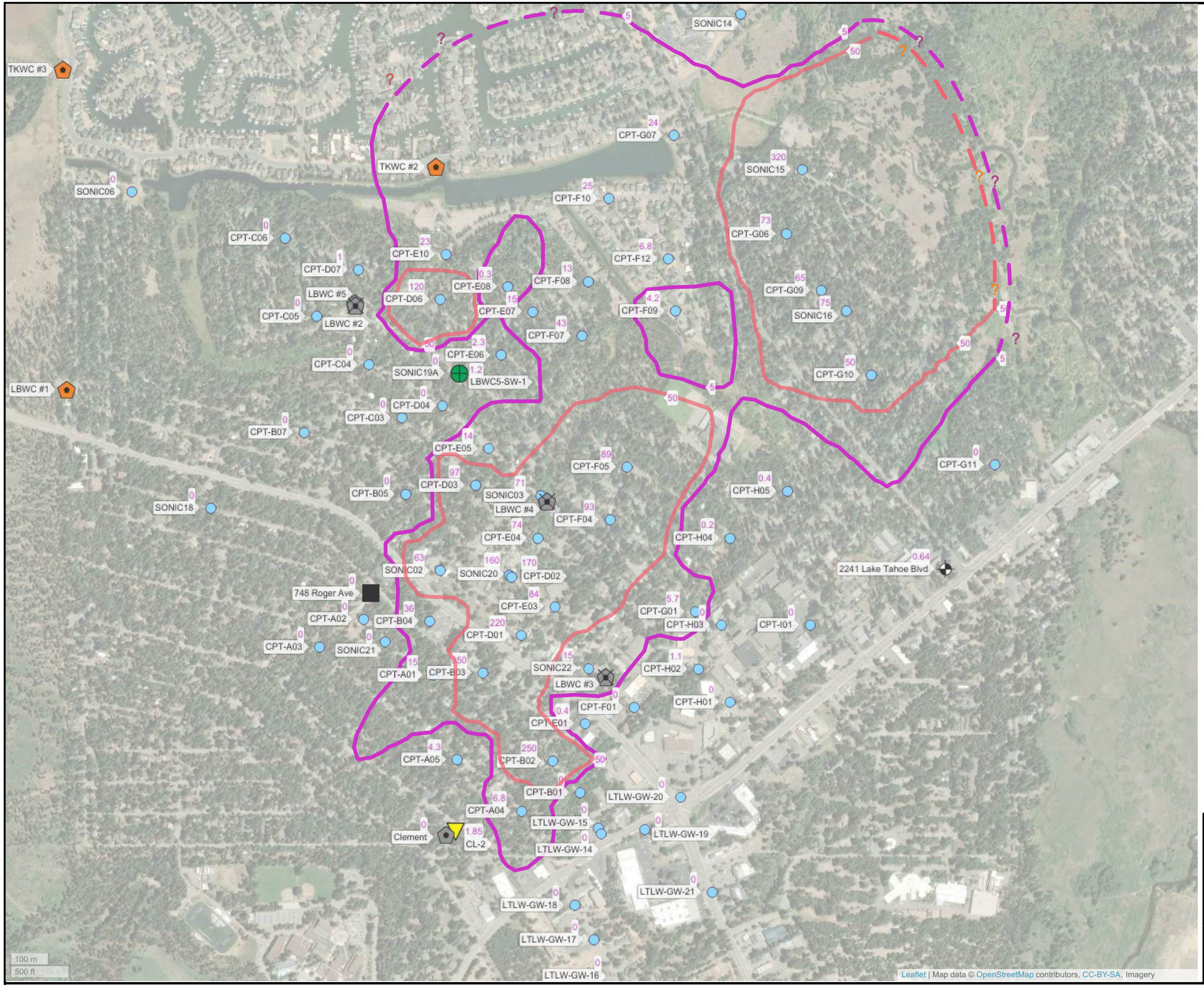
PCE IN MZA
(30-60 FT)

Regional PCE Contamination
South Lake Tahoe, California

WEST Environmental Services & Technology

Figure 3-2

August 2026



N

W E

S

Legend

- Active Small Community Well
- Active Private Supply Well
- Observation Well
- Grab Groundwater Sample Location
- Active Municipal Supply Well
- Inactive Municipal Supply Well
- Destroyed Municipal Supply Well
- Sentry Well
- 0 PCE Concentration in micrograms per liter
- Line of equal concentration 5 ug/l, dashed if inferred
- Line of equal concentration 50 ug/l, dashed if inferred
- ? ? Unknown lateral extent

Notes:

-Presents the most recent PCE groundwater data since January 1, 2019.
-Excludes grab groundwater samples collected within 50 feet laterally of a monitoring well or sentry well screened over the same collection depth interval.
-Reports the maximum concentration when more than one result is available for a given day.
-Isoconcentration contours generated using inverse distance weighting (IDW) interpolation.

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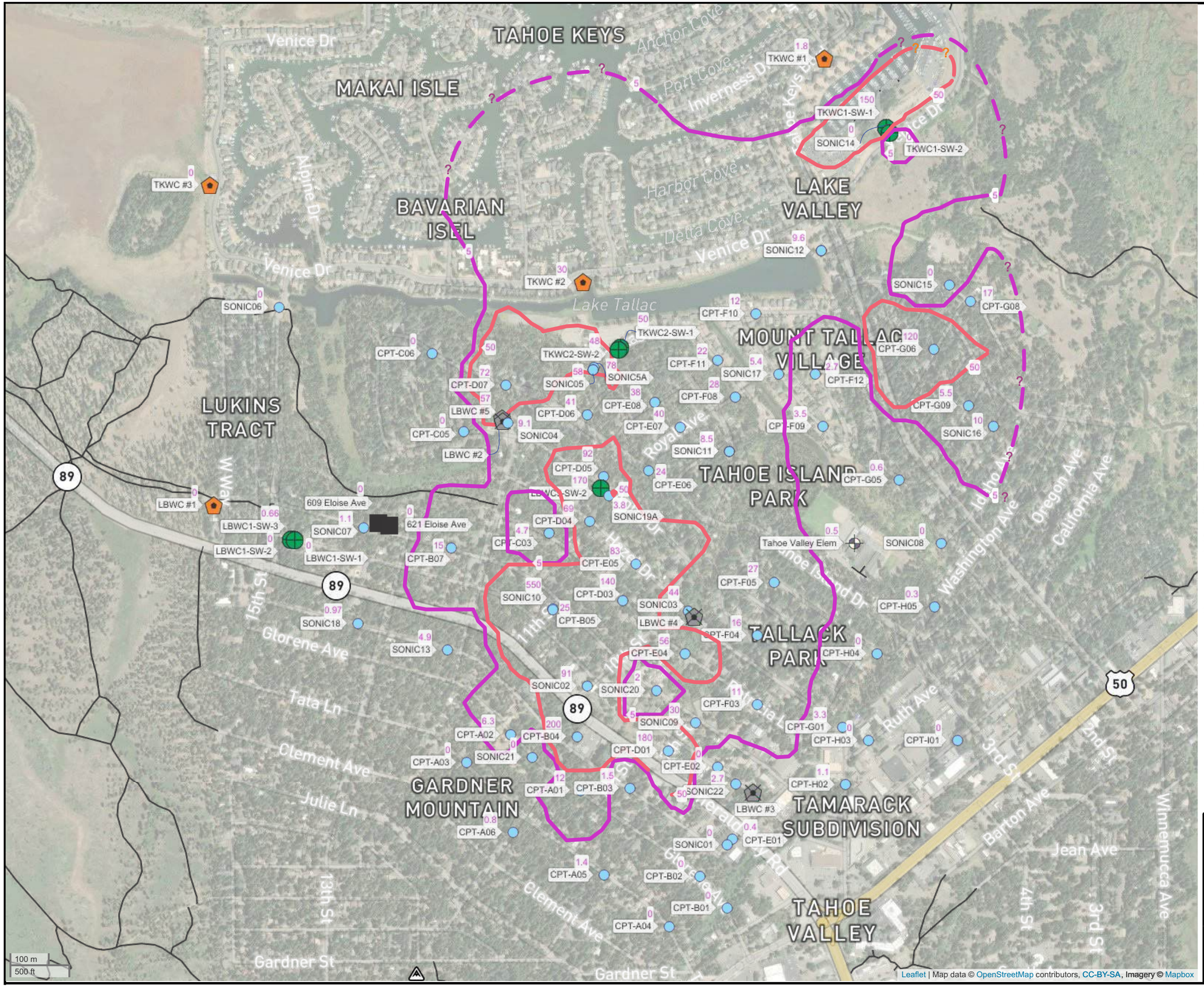
PCE IN UPPER DZA (60-80 FT)

Regional PCE Contamination
South Lake Tahoe, California

WEST Environmental Services & Technology

Figure 3-3

August 2026



N

W E

S

Legend

- Active Private Supply Well
- Groundwater Sample Location
- Active Municipal Supply Well
- Inactive Municipal Supply Well
- Destroyed Municipal Supply Well
- Sentry Well
- Inactive Small Community Well
- 0 PCE Concentration in micrograms per liter
- Line of equal concentration 5 ug/l, dashed if inferred
- Line of equal concentration 50 ug/l, dashed if inferred
- ? ? Unknown lateral extent

Notes:

-Presents the most recent PCE groundwater data since January 1, 2019.
-Excludes grab groundwater samples collected within 50 feet laterally of a monitoring well or sentry well screened over the same collection depth interval.
-Reports the maximum concentration when more than one result is available for a given day.
-Isoconcentration contours generated using inverse distance weighting (IDW) interpolation.

Latitude: 38.92233, Longitude: -120.00951

PCE IN LOWER DZA (80+ FT)

Regional PCE Contamination
South Lake Tahoe, California

WEST Environmental Services & Technology

Figure 3-4

August 2026

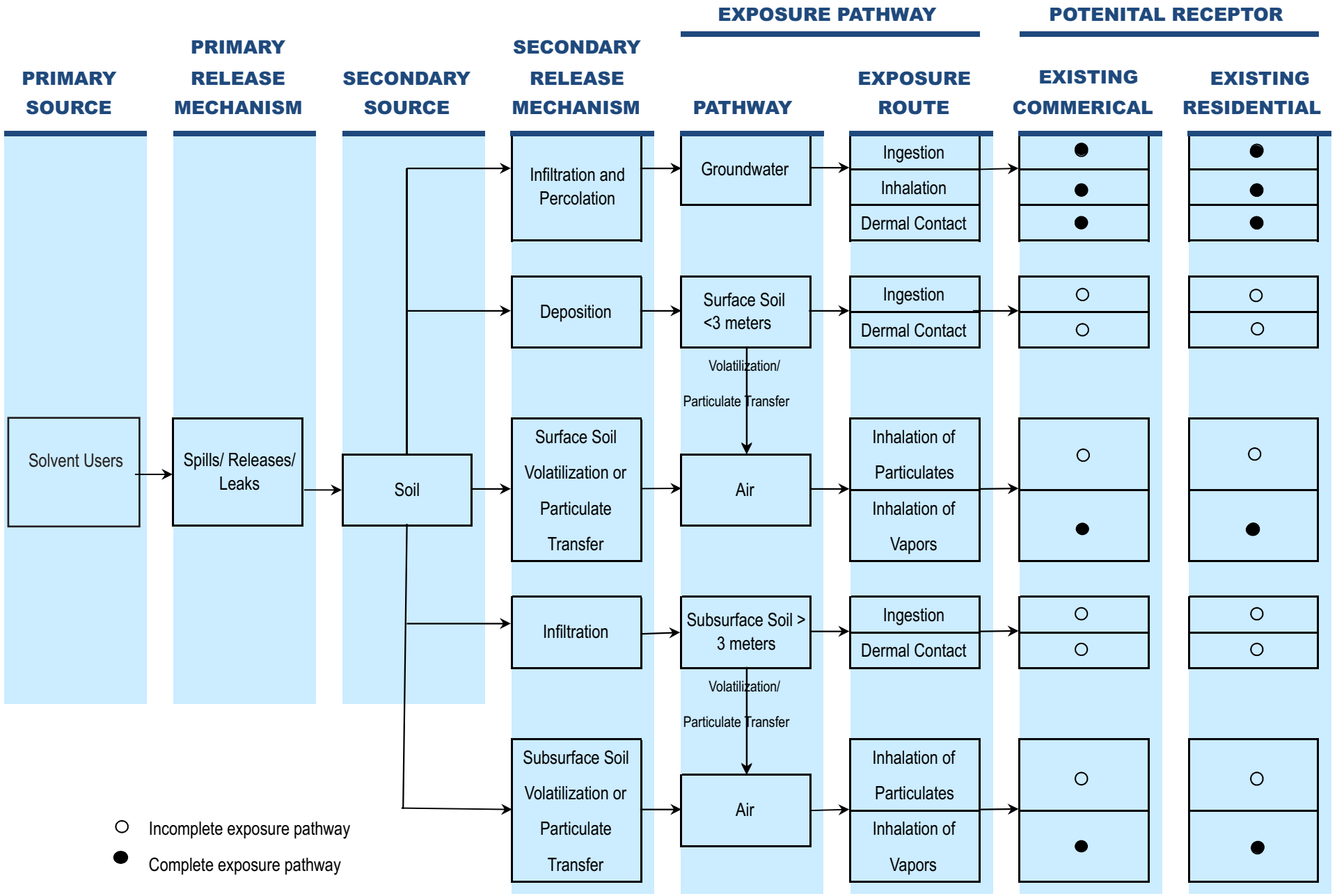


Figure 3-5	**EXPOSURE PATHWAY CHART**	WEST Environmental Services & Technology
August 2026	Regional PCE Contamination, South Lake Tahoe, California	

APPENDIX A

LUKINS BROTHERS WATER COMPANY SETTLEMENT AGREEMENT

SETTLEMENT AGREEMENT AND RELEASE

This SETTLEMENT AGREEMENT AND RELEASE (the "Settlement Agreement") is made and entered into among Lukins Brothers Water Company Inc. ("Lukins"), Seven Springs Limited Partnership ("SSLP"), and Fox Capital Management Corporation ("Fox") (each a "Party" and collectively, the "Parties").

RECITALS

This Settlement Agreement is made for the following purposes and with reference to the following facts:

WHEREAS, Lukins—an investor-owned water utility formed and existing under the laws of the State of California and regulated by the California Public Utilities Commission ("CPUC")—provides domestic water service to its customers in South Lake Tahoe, California, and operates or has operated Lukins Well Nos. 1, 2, 3, 4, and 5.[1]

WHEREAS, SSLP currently owns the South Y Shopping Center, located near the intersection of Emerald Bay Road and Lake Tahoe Boulevard in South Lake Tahoe, El Dorado County, California.

WHEREAS, Fox is the former general partner of a now defunct entity, Century Properties Equity Fund 73, which owned the South Y Shopping Center between 1974 and 1985.

WHEREAS, between May 1972 and approximately 1979 or 1980, a coin-operated drycleaner unit was operated by a business known as Lake Tahoe Laundry Works ("LTLW") at the South Y Shopping Center.

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[1] The geographic locations of Lukins Wells No. 1, 2, 3, 4, and 5 are identified in [name of Lukins document] attached hereto as Ex. __.

WHEREAS, since 1989, the Lahontan Regional Water Quality Control Board ("Regional Board") has investigated contamination associated with discharges of tetrachloroethylene and its daughter products (collectively, "PCE") in the South Lake Tahoe area, including, for the purposes of this Settlement Agreement, discharges of PCE from the LTLW, (the "Regional PCE Contamination") and has named SSLP and Fox, among other parties, as dischargers in a Proposed Cleanup and Abatement Order dated August 17, 2023, ("Proposed CAO") based on alleged discharges of PCE from the LTLW site.[2]

WHEREAS, on July 3, 2017, Lukins filed a lawsuit against Fox, SSLP, and other defendants (collectively, "the defendants"), in County of El Dorado Superior Court, South Lake Tahoe Branch, alleging that the defendants caused Lukins's groundwater supplies to become contaminated with PCE at levels in excess of the State of California's Maximum Contaminant Level for drinking water.

WHEREAS, the July 3, 2017, lawsuit captioned *Lukins Brothers Water Company, Inc. v. Fox Capital Management Corporation, et al.*, Case No. SC20170217 (El Dorado Superior Court) (the "Lukins Action"), contained eleven causes of action (the "Causes of Action") and sought recovery from the defendants for the cost of replacement water, water treatment facilities, and lost well capacity.[3]

WHEREAS, on October 10, 2017, Lukins entered into an Agreement Regarding Tolling of Limitations Periods and Dismissal of Pending Complaint Without Prejudice (the "Tolling Agreement")[4] with SSLP, Fox, and three other defendants in the Lukins Action.

---

[2] The Proposed CAO is attached hereto as Exhibit X.
[3] The Complaint in Case No. SC20170217 is attached hereto as Exhibit X.
[4] The Tolling Agreement is attached hereto as Exhibit X.

WHEREAS, in the Tolling Agreement, as amended by the parties thereto in July 2021, Lukins and the defendants agreed to toll the running of any statute of limitations, statute of repose, period of prescription, laches, and any other rule or doctrine, at law or in equity, that is applicable to any of Lukins's Causes of Action from the effective date of the Tolling Agreement until such time as either (i) any party to that agreement elects to terminate it, or (ii) July 3, 2025.

WHEREAS, in the Tolling Agreement, as amended by the parties thereto in July 2025, Lukins and the defendants agreed to toll the running of any statute of limitations, statute of repose, period of prescription, laches, and any other rule or doctrine, at law or in equity, that is applicable to any of Lukins's Causes of Action from the effective date of the Tolling Agreement until either (i) such time as any party to that agreement elects to terminate it, or (ii) December 31, 2025.

WHEREAS, the Parties agreed in December 2025 to further extend the Tolling Agreement as between them until either (i) such time as any party to that agreement elects to terminate it, or (ii) March 31, 2026.

WHEREAS, on October 18, 2017, pursuant to the Tolling Agreement, Lukins filed a request for dismissal without prejudice of the Lukins Action. The El Dorado Superior Court entered a dismissal in the Lukins Action on October 19, 2017.

WHEREAS, after SSLP and Fox engaged in extended dispute resolution and negotiation with the Regional Board with respect to the matters addressed in the Proposed CAO, the Parties resumed settlement negotiations regarding the Causes of Action and related issues in 2023.

WHEREAS, on March 18, 2025, the Parties engaged in a mediation at the JAMS San Francisco Resolution Center, located at 2 Embarcadero Center, Ste 1500, San Francisco, CA 94111. As a result of that mediation, the Parties have agreed to settlement of their dispute as set forth herein with no admission of liability whatsoever by any Party.

NOW, THEREFORE, IT IS HEREBY AGREED, by and among the Parties to this Settlement Agreement, by and through their respective undersigned attorneys, that the Released Claims, as defined below, are to be settled and compromised on the following terms and conditions:

TERMS OF AGREEMENT

1. CONSIDERATION

a) Upon execution of this Settlement Agreement by all Parties, and subject to the conditions precedent defined herein, SSLP and Fox shall cause to be paid Two Million Six Hundred Thousand Dollars ($2,600,000) to Lukins (the "Settlement Payment") within thirty (30) days of the Effective Date of this agreement by electronic deposit/ wire transfer to the client trust account of Lukins's counsel, Robins Borghei LLP, pursuant to the following wire instructions:

Bank Name:	Columbia Bank dba Pacific Premier Bank
Bank Address:	201 B Ave, Lake Oswego, OR 97034
ABA / Routing #:	322285781
Beneficiary Name:	Robins Borghei LLP Attorney Client Trust
Beneficiary Account #:	3504059654
Memo:	Lukins Brothers Water Company, Inc.

b) Unless otherwise agreed upon by the Parties in writing, Lukins agrees that the Settlement Payment funds will be used solely for operation and maintenance of its granular activated carbon ("GAC") treatment plant currently treating water from Lukins Well No. 5 ("Wellhead Treatment") pursuant to the following details and covenants:

i. Lukins agrees to operate Wellhead Treatment on Lukins Well No. 5 for as long as Lukins operates Lukins Well No. 5 and Wellhead Treatment is required by

Lukins' California State Water Resource Control Board, Division of Drinking Water ("DDW") operating permit or any future permit that authorizes or regulates Lukins' use of Lukins Well No. 5 as a public water system source of supply. Lukins further agrees that it will promptly seek a determination from DDW that treatment is no longer necessary once the running annual average concentration of PCE (including its daughter products) remains consistently below the Maximum Contaminant Level for at least one year in raw water samples from Well No. 5; provided, however, that the Parties hereby recognize that it is within DDW's discretion to determine when a public water system may discontinue use of a permitted drinking water treatment system.

ii. Lukins agrees to continue to operate Lukins Well No. 5 unless and until Lukins determines in its sole and absolute discretion that it is no longer financially and/or operationally feasible to do so.

iii. Lukins agrees that, to the extent commercially reasonable (without taking into account any funds that may be obtained from SSLP or Fox), it will install any future well(s) in a location (A) that is outside the boundaries of the Regional PCE Contamination, as delineated by the map the Regional Board or its staff designate as the most recent map depicting the boundaries of the Regional PCE Contamination at the time the site for such future well is selected by Lukins, (B) that is outside the reasonably anticipated migration path of the Regional PCE Contamination, as delineated based on then available groundwater science and taking into account the effect that pumping the future well would have on groundwater flow direction, as assessed at the time the site for such future well

is selected by Lukins, and (C) such that pumping of the future well would not reasonably be expected to result in the Regional PCE Contamination materially impacting any then-existing production well in the Tahoe Valley South Subbasin . To the extent water supply or other circumstances require Lukins to install a well within the area described by subparagraphs (A), (B) or (C) ("Restricted Area"), Lukins, by this Settlement Agreement, hereby assumes all of the risk with respect to any PCE contamination that may impact any future well or then-existing production well described in (A) or (B) and shall indemnify and defend SSLP and Fox from any Claims (as defined below) with respect thereto. In the event Lukins' future well or a then-existing production well described in (A), (B) or (C) is impacted by PCE from the Regional PCE Contamination during such well's operational life, Lukins additionally waives and releases any and all losses, damages, liabilities, deficiencies, claims, causes of action, obligations, actions, demands, rights, judgments, attorneys' fees, settlements, interest, awards, penalties, fines, costs, or expenses of whatever kind, known or unknown, arising at any time (collectively "Claims") and causes of action against the Released Parties (as defined below) arising out of any such impacts, consistent with the Release set forth in **Section 2** below.

c) In the event of a change in name or transfer of ownership or operational responsibilities of Lukins or Lukins Well No. 5, Lukins will:

i. Provide 30-day advance notice to the Regional Board, Fox, and SSLP prior to any planned changes in name, ownership, or operational responsibility of its water system or Well No. 5; and

ii. Comply with existing regulatory requirements associated with any such name change or transfer.

d) In the event that Lukins makes a determination that Well No. 5 requires substantial repairs (i.e. repairs requiring the well to be offline for more than sixty [60] consecutive days), rehabilitation or replacement or Well No. 5 otherwise becomes non-operational for more than sixty (60) consecutive days during the 59 years following the Effective Date and prior to a DDW determination that treatment at Well No. 5 is no longer needed ("the Offline Determination"), Lukins agrees to do the following:

i. Lukins will notify Fox, SSLP, and the Regional Board within ten (10) business days of Lukins' Offline Determination;

ii. Lukins will promptly diagnose the problem with the well, if any; evaluate alternative solutions, if appropriate; obtain an estimate of the cost to repair, rehabilitate or replace the well or otherwise restore the well to operation, as necessary, to enable continued GAC treatment of groundwater at the Well No. 5 site ("Cost Estimate"); and promptly share its diagnosis and Cost Estimate with Fox, SSLP and the Regional Board no later than ninety (90) days of issuing the Offline Determination;

iii. Lukins will attempt in good faith to reach an agreement with Fox, SSLP, and the Regional Board to facilitate any necessary repairs, rehabilitation or replacement of the well or other actions that will enable Lukins to continue GAC treatment of groundwater at the Well No. 5 site;

iv. If no agreement is reached within one hundred twenty (120) days of Lukins providing the Cost Estimate to Fox, SSLP and the Regional Board, then within two hundred ten (210) days of providing the Cost Estimate, Lukins shall elect

to either (A) resume operation of Well No. 5 and the GAC treatment system at the Well No. 5 site or (B) permanently terminate operation of Well No. 5 and the GAC treatment system, and provide written notice thereof to Fox, SSLP, and the Regional Board of such election (the "Election Notice"), provided that if Lukins does not provide an Election Notice within two hundred ten (210) days of providing the Cost Estimate or fails to provide the Cost Estimate within two hundred ten (210) days of issuing the Offline Determination, it shall be deemed to have elected to permanently terminate operation of Well No. 5;

v. Within sixty (60) days of the date of the Election Notice, if Lukins either elected to or is deemed to have elected to permanently terminate operation of Well No. 5 in accordance with (d)(iv) above, then Lukins shall return to Fox and SSLP any and all funds remaining from the Settlement Payment so that those funds are available to fund activities as required by the Off-Site Remedial Action Plan adopted pursuant to the Stipulated Cleanup and Abatement Order negotiated between the Regional Board, Fox, and SSLP ("Stipulated CAO").

vi. If, in the event Lukins elects or is deemed to have elected to permanently terminate operation of Well No. 5 in accordance with (d)(iv) above, Fox and SSLP request access to Lukins' property to install a groundwater treatment system pursuant to their obligations under the Stipulated CAO, Lukins will attempt in good faith to reach agreement with Fox and SSLP to provide them access to such property on commercially reasonable terms.

e) The Parties agree that Lukins' management, accounting, and use of Settlement Payment funds shall be in accordance with CPUC Decision 10-10-018: "Decision Adopting Rules

for Accounting Treatment of Contamination Proceeds Arising From Government Grants and Proposing Counterpart Rules for Government Loan and Damage Awards" and Decision 10-12-058: "Decision Modifying and Adopting Various Rules for the Accounting Treatment of Contamination Proceeds." [5]

i. If, when Lukins receives a determination from DDW that treatment is no longer necessary, the Settlement Payment has not been exhausted, Lukins shall retain the remaining funds and use them in accordance with CPUC Decisions 10-10-018 and 10-12-058.

f) So long as the final version of the Stipulated CAO is not materially different from the draft provided to Lukins' counsel on ___, (i) the Parties agree that they will cooperate for purposes of gaining the Regional Board's approval of this Settlement Agreement as well as the Stipulated CAO, including, without limitation, providing data and information as required by the Regional Board and engaging in discussions with the Regional Board as necessary to demonstrate that the actions required by the Settlement Agreement will be adequate to safeguard human health and the environment with regard to the current and reasonably anticipated future impacts of the Regional PCE Contamination on Lukins' operations; and (ii) Lukins agrees not to affirmatively object to the Stipulated CAO or the documents supporting its approval, or take any action to or otherwise attempt to challenge or overturn its approval or implementation, provided, however, that Lukins shall not be held in breach of this Settlement Agreement for the contents of any responses to questions posed to Lukins in connection with the Stipulated CAO approval process. Notwithstanding any other provision of this Settlement Agreement, this Paragraph 1(f) shall

[5] CPUC Decisions 10-10-018 and 10-12-058 are attached hereto as Exhibits X and X. -

become effective immediately upon execution of this Settlement Agreement by all Parties and prior to the Effective Date.

g) Lukins shall be solely responsible for any federal, state, and local taxes that may be due on the Settlement Payment, and agrees to indemnify defend, and hold the Released Parties (as defined below) harmless for any and all claims involving federal, state, or local taxes resulting from such responsibility.

h) The Parties expressly acknowledge and agree that the Settlement Payment (i) is the result of good-faith negotiations conducted by and among the Parties and (ii) represents the sole consideration for the mutual releases contained herein. The Parties further acknowledge that any monies paid to Lukins do not represent and shall not in any way be considered a measure of Lukins's damages.

i) All Parties shall bear their own attorneys' fees and costs.

j) Each of the Parties shall sign such further documents and take such further action as reasonably may be reasonably necessary to effectuate the terms of this Settlement Agreement.

2. MUTUAL RELEASES AND WAIVER OF CIVIL CODE SECTION 1542.

a) Lukins itself, and on behalf of its heirs, executors, administrators, agents, attorneys, officers, directors, shareholders, successors, and assigns, does hereby release, acquit, and forever discharge the "Released Parties" as defined below, collectively and individually, from any and all Claims (i) that arise from or are related to or connected with any of the Causes of Action asserted in the Lukins Action, (ii) that could have been or could in the future be asserted against the Released Parties regarding the Regional PCE Contamination as to Lukins Well Nos. 1, 2, 3, 4, and 5, and (iii) that are related to the Regional PCE Contamination in connection with any other well or wells constructed, operated, or owned by Lukins within the Restricted Area after the Effective

Date of this Settlement Agreement (collectively the "Released Claims"). The term "Released Parties" means SSLP and Fox, their past, present or future predecessors, successors, parent entities, subsidiaries, affiliates, divisions, partners, members, and related entities of any nature, as well as their past, present, or future officers, directors, employees, consultants, contractors, service providers, vendors, heirs, executors, administrators, bankruptcy trustees, bankruptcy estate, investors, shareholders, lenders, guarantors, insurers, indemnitors, attorneys, agents, and assigns, including, without limitation, any person related to any such entity or person who is, was, or could have been named as a defendant in any lawsuit or arbitration asserting the Released Claims. Notwithstanding anything stated in the foregoing release of Claims, nothing in this Settlement Agreement, including the foregoing release of Claims, shall prohibit, prevent or limit Lukins from receiving or benefiting from any replacement water order or other relief the Regional Board may require the Released Parties to provide in the future.

b) SSLP and Fox hereby forever release and discharge Lukins, its heirs, attorneys, agents, representatives, and assigns from any and all Claims that arise from or are related to or connected with any of the Released Claims, or that could have been asserted against Lukins in any action related to the Released Claims, except with respect to the obligations set forth herein.

c) Lukins agrees that in the event it makes a Claim against any person or entity not a party to this Agreement with respect to the subject matter of any Released Claim, Lukins shall indemnify, defend, and hold harmless the Released Parties from any Claim arising therefrom and any settlement or other resolution thereof shall include a waiver of such person or entity's rights, if any, to recover from the Released Parties.

d) It is further understood and agreed that as part of the consideration and inducement for the execution of this Settlement Agreement, the Parties specifically waive the provisions of Section 1542 of the California Civil Code, which reads as follows:

> A GENERAL RELEASE DOES NOT EXTEND TO CLAIMS THAT THE CREDITOR OR RELEASING PARTY DOES NOT KNOW OR SUSPECT TO EXIST IN HIS OR HER FAVOR AT THE TIME OF EXECUTING THE RELEASE AND THAT, IF KNOWN BY HIM OR HER, WOULD HAVE MATERIALLY AFFECTED HIS OR HER SETTLEMENT WITH THE DEBTOR OR RELEASED PARTY.

3. COVENANTS, REPRESENTATIONS, WARRANTIES, and CONFIDENTIALITY

a) The Parties covenant and warrant that they have the full power and authority to enter into this Settlement Agreement and to carry out its terms and that they have not previously assigned, sold, or otherwise pledged or encumbered any right, title, or interest in the claims released herein or their right, power, and authority to enter into this Settlement Agreement. Lukins warrants and represents that it is the owner of any and all claims that exist as of the execution of this Settlement Agreement against SSLP or Fox relating in any way to any current or future wells owned by Lukins and that Lukins has not assigned or transferred its claims to any third party.

b) The Parties agree that all documents and things (including, but not limited to, electronic files and communication records) concerning or relating to the Released Claims, the negotiations leading to this Settlement Agreement, and the information exchanged during negotiations leading to this Settlement Agreement (collectively "Confidential Information") shall be considered strictly confidential. Confidential Information shall not be disclosed by the Parties or their attorneys or agents to any person or entity not named as a Party in this Settlement

Agreement, except (i) as necessary to officers, board or committee members, or personnel for reporting, approval, compliance, and implementation of the terms of the Settlement Agreement; (ii) to the Parties' accountants, attorneys, tax advisers, current or prospective lenders, or current or prospective investors or shareholders to whom disclosure is necessary; or (iii) as required by legal process.

c) If a Party is (i) subpoenaed in another action, (ii) served with a demand or request in another action to which they are a party, or (iii) served with any legal process by one not a party to this Settlement Agreement (the "Receiving Paty"), seeking information or documents regarding this Settlement Agreement, the Receiving Party shall notify the other Party of the subpoena, demand, request, or legal process as soon as practicable after receiving it (at a minimum, such that the other Party receives notice at least ten (10) days before a response is due) so as to allow the other Party to seek protection from the relevant court(s) or tribunal(s). Such notice shall be provided pursuant to **Section 15**.

d) If any party commences, joins in, or in any manner seeks relief through any action, suit, or proceeding relating to, arising out of, or connected with this Settlement Agreement, the prevailing party or parties shall recover from the non-prevailing party or parties any and all damages caused to the prevailing party or parties including, but not limited to, all reasonable attorneys' fees.

e) This Settlement Agreement supersedes all prior negotiations and agreements among or between the Parties, and none of the Parties is relying on any understanding, promise, or agreement among or between any of the Parties other than those expressly set forth in this Settlement Agreement. Moreover, each of the Parties warrants that no promise or inducement has been made or offered except as referred to or stated in this Settlement Agreement, and that this

Settlement Agreement is signed without reliance on any statement or representation by any of the Parties or any representative of any of the Parties concerning the nature or extent of damages or legal liability.

f) This Settlement Agreement may not be modified orally. It may be changed only by a writing signed by the Party(ies).

g) Lukins shall not assign or transfer any of its rights or obligations under this Agreement without the prior written consent of SSLP and Fox, which SSLP and Fox may withhold in their sole absolute discretion. Any attempted assignment or transfer without such consent shall be null and void and of no effect. This prohibition on assignment shall not apply to any assignment or transfer by operation of law, a sale or transfer of Lukins to another owner, or a sale of all or substantially all of Lukins's assets. In the case of any sale of Lukins or all or substantially all of Lukins's assets, Lukins shall disclose this Settlement Agreement to any prospective buyers and shall require a buyer to expressly assume all of Lukins' obligations and commitments (including Lukins' releases and waivers) under this Settlement Agreement as a condition of the sale. Notwithstanding any assignment, no assignment or transfer shall relieve Lukins of its obligations and commitments (including its releases and waivers) under this Agreement.

h) If any provision or term of this Settlement Agreement is declared or determined to be illegal or invalid, such illegality or invalidity shall not affect the remainder of this Settlement Agreement, and the illegal or invalid provision or term shall be deemed not to be a part of this Settlement Agreement.

i) No waiver of a breach of this Settlement Agreement is enforceable unless it is in a writing signed by the Party(ies) to be charged. Any waiver of breach of any term of this Settlement Agreement shall not be deemed a waiver of any prior or subsequent breach.

4. DISPUTES AND ENFORCEMENT

a) The Parties agree that they will work cooperatively to resolve any issues, concerns, and/or disputes regarding the Parties' respective obligations under this Settlement Agreement. Accordingly, the Parties agree that any such issues, concerns, or disputes shall be put in writing and that the other Party shall be given thirty (30) days to respond in writing to such issues, concerns, or disputes, before any enforcement action can be commenced. Notice must be in writing and must be sent in accordance with **Section 15**.

b) Lukins shall, within ten (10) business days of submission to the CPUC, provide a copy of Lukins' annual report, as submitted to the CPUC, detailing the status of the account containing the Settlement Payment, including supporting documentation that Lukins submitted with such report, if any.

5. REMEDIES IN EVENT OF BREACH.

a) If any Party hereto shall breach any covenant, warranty, representation, or condition of this Settlement Agreement, the other Parties shall have the right to seek to enforce this Settlement Agreement, to seek to set aside the Settlement Agreement, or, as set forth in **Section 12**, to bring an action in arbitration against the breaching party for declaratory relief and/or damages.

b) The Parties acknowledge and agree that a breach of this Settlement Agreement may cause irreparable harm for which monetary damages may be inadequate. Accordingly, in the event of any such breach or threatened breach, any Party shall be entitled to seek injunctive relief, specific performance, or other equitable remedies, in addition to any other remedies available at law.

6. NO ADMISSIONS.

The Parties agree that, to the fullest extent permitted by law, neither this Settlement Agreement nor the settlement, nor any act performed or document executed pursuant to or in furtherance of the settlement: (i) is or may be deemed to be or may be used as an admission of, or evidence of, the validity of the Claims, or (ii) is or may be deemed to be or may be used as an admission of, or evidence of, any wrongdoing, fault, omission, or liability of SSLP or Fox in any context, including in any proceeding in any court, administrative agency, or other tribunal. Nothing in this Paragraph shall preclude any Party to this Settlement Agreement from using it or any act performed or document executed pursuant to the Settlement Agreement in a proceeding to consummate, monitor, or enforce the Settlement Agreement.

7. ENTIRE AGREEMENT; AMENDMENT.

This Settlement Agreement represents the sole and entire agreement between the Parties and supersedes all prior agreements, negotiations, discussions, and understandings, whether oral or in writing, between the Parties and/or their representatives. This Settlement Agreement cannot be changed or modified except in a writing signed by each of the Parties.

8. COUNTERPART EXECUTION.

This Settlement Agreement may be executed in any number of counterparts and will be final and binding upon signature of all Parties.

9. VOLUNTARY AGREEMENT.

The signatories hereto warrant and represent that each is executing this Settlement Agreement after having received full legal advice as to their respective rights from their attorneys. The Parties hereto further represent and declare that they have read this Settlement

Agreement and know the contents thereof, and that they sign the same freely and voluntarily. Each Party respectively represents and warrants that it is fully authorized to enter into the terms and conditions of, and to execute and be bound by, this Settlement Agreement.

10. CONSTRUCTION OF SETTLEMENT AGREEMENT.

This Settlement Agreement is the product of negotiation and preparation by and among each Party and their respective attorneys. Therefore, the Parties acknowledge and agree that this Settlement Agreement shall not be deemed prepared or drafted by one Party or another and should be construed accordingly. This Settlement Agreement shall be construed as a whole according to its plain meaning.

11. THIRD PARTY BENEFICIARIES

The Parties hereby designate the Regional Board as third-party beneficiary of Sections 1(b), 1(c), and 1(d) of this Settlement Agreement having the right to enforce Sections 1(b), 1(c), and 1(d). Except as set forth in this Section, the Parties do not confer any rights or remedies upon any person other than the Parties to this Settlement Agreement and their respective successors and permitted assigns.

12. SEVERABILITY.

In the event any one or more of the provisions contained in this Settlement Agreement shall for any reason be held to be invalid, illegal, or unenforceable in any respect, such invalid, illegal, or unenforceable provision or part thereof shall be stricken from this Settlement Agreement, provided that the striking of such provision does not materially alter or impact any other provision of this Settlement Agreement. The Parties may elect in writing to replace the provision of the Settlement Agreement that is determined to be invalid, illegal, or unenforceable

with a legal, enforceable, and valid provision that is as similar in tenor to the original provision as is legally possible.

13. GOVERNING LAW AND ARBITRATION.

This Settlement Agreement shall be interpreted in accordance with and governed in all respects by the laws of the State of California without regard to the choice of law provisions thereof. The Parties agree that any dispute relating to any aspect of this Settlement Agreement, including but not limited to this Settlement Agreement's formation, meaning, performance, or breach, including any claim for breach of **Section 3**, shall be submitted exclusively to final and binding arbitration in San Francisco, California before a mutually agreed upon arbitrator from JAMS in accordance with the Federal Arbitration Act, 9 U.S.C. § 1, *et seq*. Any arbitration hereunder shall be confidential. The arbitration will be administered by JAMS in accordance with its most current Comprehensive Dispute Resolution Rules and Procedures. The arbitrator shall resolve the dispute by means of written findings of fact and conclusions of law within thirty (30) days after the hearing is closed. In addition, and notwithstanding the Comprehensive Dispute Resolution Rules and Procedures or choice-of-law principles of any jurisdiction, the arbitrator shall be bound by and shall resolve any dispute in accordance with the substantive law of the State of California and all California rules relating to the admissibility of evidence, including, without limitation, all relevant privileges and the attorney work product doctrine. The arbitrators' award shall be final, non-appealable and binding upon the parties, subject only to the provisions of 9 U.S.C. § 10, and may be entered as a judgment in any court of competent jurisdiction.

14. WAIVER.

No breach of any provision hereof can be waived unless in writing. Waiver of any one breach of any provision thereof shall not be deemed to be a waiver of any other breach of the same or other provisions hereof.

15. CAPTIONS.

Section titles or captions contained herein are inserted as a matter of convenience and for reference, and in no way define, limit, extend or describe the scope of this Settlement Agreement or any provision thereof.

16. NOTICES.

All notices, requests, demands, and communications hereunder shall be made in writing and shall be deemed to have been duly given if hand delivered or by overnight delivery, independently documented, to the addresses set forth below. Additional courtesy copies shall be sent by email to the addresses below.

If to Lukins:	**If to SSLP:**	**If to Fox:**
Todd E. Robins, Esq. Robins Borghei LLP P.O. Box 3835 San Luis Obispo, CA 93403-3835 trobins@rbwaterlaw.com	William F. Tarantino, Esq. Morrison & Foerster LLP 425 Market Street San Francisco, CA 94105-2482 wtarantino@mofo.com	Scott H. Reisch, Esq. Hogan Lovells US LLP 1601 Wewatta St., Suite 900 Denver, CO 80202 scott.reisch@hoganlovells.com

17. EFFECTIVE DATE.

The "Effective Date" of this Settlement Agreement shall be the last date on which all of the following conditions precedent are met:

a) All of the Parties execute this Settlement Agreement; and

b) SSLP and Fox enter into a binding settlement agreement with Tahoe Keys Property Owners' Association ("TKPOA") to settle all claims by Tahoe Keys against SSLP and Fox related to the Regional PCE Contamination; and

c) The Stipulated CAO negotiated between Fox, SSLP, and the Regional Board becomes final and is not subject to further appeal.

EXECUTION

IN WITNESS WHEREOF, the Parties hereto have executed this Settlement Agreement as of the dates listed below.

DATE: JANUARY __, 2026

LUKINS BROTHERS WATER COMPANY, INC.

_____
BY: Jennifer Lukins
ITS:

DATE: JANUARY __, 2026

SEVEN SPRINGS LIMITED PARTNERSHIP

_____
BY:
ITS:

DATE: JANUARY __, 2026

FOX CAPITAL MANAGEMENT CORPORATION

_____
BY:
ITS:

APPROVED AS TO FORM AND CONTENT (AND AGREED, WHERE APPLICABLE):

DATE: JANUARY __, 2026

HOGAN LOVELLS US LLP

_____
By: Scott H. Reisch, Esq.
Attorneys for Fox Capital Management Corporation

DATE: JANUARY __, 2026

MORRISON & FOERSTER LLP

_____
By: William F. Tarantino, Esq.
Attorneys for Seven Springs Limited Partnership

IN WITNESS WHEREOF, the Parties have signed this Agreement as of the date first above written.

APPENDIX B

TAHOE KEYS WATER COMPANY SETTLEMENT AGREEMENT

(UNDER SEPARATE COVER)

APPENDIX C

SUPPLEMENTAL TABLES AND FIGURES

TABLE C-1
SUMMARY OF ANALYTICAL RESULTS FOR SOIL SAMPLES
Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID	Sample Status (Excavated or Remaining)	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Milligrams Per Kilogram (mg/kg) (a)				
						PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
BIGO_B-1	Big O Tire Center_B-1_10082001_15_ND	Remaining	15-15	10/8/2001	(d)	ND	ND	ND	(e)	NA
	Big O Tire Center_B-1_10082001_50_ND	Remaining	50-50	10/8/2001	(d)	ND	ND	ND	(e)	NA
BIGO_B-2	Big O Tire Center_B-2 10082001 20 ND	Remaining	20-20	10/8/2001	(d)	ND	ND	ND	(e)	NA
	Big O Tire Center_B-2 10082001 50 ND	Remaining	50-50	10/8/2001	(d)	ND	ND	ND	(e)	NA
BIGO_B-3	Big O Tire Center_B-3 10092001 15 ND	Remaining	15-15	10/9/2001	(d)	ND	ND	ND	(e)	NA
	Big O Tire Center_B-3 10092001 47.5 15	Remaining	47.5-47.5	10/9/2001	(d)	15	ND	ND	(e)	NA
BIGO_B-4	BIGO_B-4_20060710_3	Remaining	3-3	7/10/2006	(d)	<0.02	<0.02	<0.02	(e)	<0.02
	BIGO_B-4_20060710_7	Remaining	7-7	7/10/2006	(d)	<0.02	<0.02	<0.02	(e)	<0.02
BIGO_B-5	BIGO_B-5_20060710_3	Remaining	3-3	7/10/2006	(d)	<0.02	<0.02	<0.02	(e)	<0.02
	BIGO_B-5_20060710_6.5	Remaining	6.5-6.5	7/10/2006	(d)	<0.02	<0.02	<0.02	(e)	<0.02
BIGO_B-6	BIGO_B-6_20060709_3	Remaining	3-3	7/9/2006	(d)	<0.02	<0.02	<0.02	(e)	<0.02
	BIGO_B-6_20060709_6.5	Remaining	6.5-6.5	7/9/2006	(d)	<0.02	<0.02	<0.02	(e)	<0.02
BIGO_B-7	BIGO_B-7_20060710_3	Remaining	3-3	7/10/2006	(d)	<0.02	<0.02	<0.02	(e)	<0.02
	BIGO_B-7_20060710_7	Remaining	7-7	7/10/2006	(d)	<0.02	<0.02	<0.02	(e)	<0.02
BIGO_B-8	BIGO_B-8_20060710_3	Remaining	3-3	7/10/2006	(d)	<0.02	<0.02	<0.02	(e)	<0.02
	BIGO_B-8_20060710_7.5	Remaining	7.5-7.5	7/10/2006	(d)	<0.02	<0.02	<0.02	(e)	<0.02
BIGO_B-9	BIGO_B-9_20060709_3	Remaining	3-3	7/9/2006	(d)	0.042	<0.02	<0.02	(e)	<0.02
	BIGO_B-9_20060709_6.5	Remaining	6.5-6.5	7/9/2006	(d)	<0.02	<0.02	<0.02	(e)	<0.02
BIGO_B-10	BIGO_B-10_20060709_4	Remaining	4-4	7/9/2006	(d)	<0.02	<0.02	<0.02	(e)	<0.02
	BIGO_B-10_20060709_6.5	Remaining	6.5-6.5	7/9/2006	(d)	<0.02	<0.02	<0.02	(e)	<0.02
BIGO_B-11	BIGO_B-11_20060709_3	Remaining	3-3	7/9/2006	(d)	<0.02	<0.02	<0.02	(e)	<0.02
	BIGO_B-11_20060709_6.5	Remaining	6.5-6.5	7/9/2006	(d)	<0.02	<0.02	<0.02	(e)	<0.02
BIGO_B-12	BIGO_B-12_20060709_4	Remaining	4-4	7/9/2006	(d)	<0.02	<0.02	<0.02	(e)	<0.02
	BIGO_B-12_20060709_6	Remaining	6-6	7/9/2006	(d)	<0.04	<0.04	<0.04	(e)	<0.04
	BIGO_B-12_20060709_8	Remaining	8-8	7/9/2006	(d)	<0.02	<0.02	<0.02	(e)	<0.02
BIGO_B-13	BIGO_B-13_20060710_3	Remaining	3-3	7/10/2006	(d)	<0.02	<0.02	<0.02	(e)	<0.02
BIGO_B-13b	BIGO_B-13_20060710_6.5	Remaining	6.5-6.5	7/10/2006	(d)	<0.02	<0.02	<0.02	(e)	<0.02
BIGO_B-14	BIGO_B-14_20060710_3	Remaining	3-3	7/10/2006	(d)	<0.02	<0.02	<0.02	(e)	<0.02
	BIGO_B-14_20060710_6	Remaining	6-6	7/10/2006	(d)	<0.02	<0.02	<0.02	(e)	<0.02
CB-1	CB-1-33	Remaining	33	4/9/2025	(b)	0.018	<0.00092	<0.00068	<0.0046	<0.00074
	CB-1-68	Remaining	68	4/14/2025	(b)	<0.00097	<0.00074	<0.00054	<0.0037	<0.00059
	CB-1-76	Remaining	76	4/14/2025	(b)	<0.00085	<0.00065	<0.00047	<0.0032	<0.00052
CB-3	CB-3-33	Remaining	33	4/15/2025	(b)	0.010	<0.00074	<0.00054	<0.0037	<0.00059
	CB-3-39	Remaining	39	4/15/2025	(b)	0.021	<0.00074	<0.00054	<0.0037	<0.00059
	CB-3-70	Remaining	70	4/15/2025	(b)	<0.00097	<0.00074	<0.00054	<0.0037	<0.00059
	CB-3-83	Remaining	83	4/15/2025	(b)	<0.00097	<0.00074	<0.00054	<0.0037	<0.00059
	CB-3-85	Remaining	85	4/15/2025	(b)	<0.00097	<0.00074	<0.00054	<0.0037	<0.00059
	CB-3-98	Remaining	98	4/15/2025	(b)	<0.00097	<0.00074	<0.00054	<0.0037	<0.00059
	CB-3-106	Remaining	106	4/15/2025	(b)	<0.0012	<0.00089	<0.00065	<0.0045	<0.00071
CB-4	CB-4-29	Remaining	29	4/5/2025	(b)	<0.0014	<0.0011	<0.00078	<0.0053	<0.00085
	CB-4-45	Remaining	45	4/5/2025	(b)	<0.00097	<0.00074	<0.00054	<0.0037	<0.00059
	CB-4-78	Remaining	78	4/5/2025	(b)	<0.00087	<0.00066	<0.00048	<0.0033	<0.00053
CB-5	CB-5-20	Remaining	20	4/18/2025	(b)	<0.0013	<0.0010	<0.00074	<0.0051	<0.00081
	CB-5-45	Remaining	45	4/18/2025	(b)	<0.0024	<0.0018	<0.0014	<0.0092	<0.0015
CPT-H01	CPT-H01-011-N-022	Remaining	22-24	8/2/2019	(d)	<0.006	<0.006	<0.006	(e)	<0.012
	CPT-H01-010-N-026	Remaining	26-28	8/1/2019	(d)	<0.0057	<0.0057	<0.0057	(e)	<0.011
	CPT-H01-009-N-029	Remaining	29-31	8/1/2019	(d)	<0.0059	<0.0059	<0.0059	(e)	<0.012

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Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID	Sample Status (Excavated or Remaining)	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Milligrams Per Kilogram (mg/kg) (a)				
						PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
CPT-1	CPT-1-2	Remaining	2	11/11/2025	(f)	<0.00082	<0.0016	<0.00082	<0.00082	<0.00082
	CPT-1-5	Remaining	5	11/11/2025	(f)	<0.00096	<0.0019	<0.00096	<0.00096	<0.00096
CPT-2	CPT-2-2	Remaining	2	11/12/2025	(f)	<0.00093	<0.0019	<0.00093	<0.00093	<0.00093
	CPT-2-5	Remaining	5	11/12/2025	(f)	<0.00090	<0.0018	<0.00090	<0.00090	<0.00090
CPT-3	CPT-3-2	Remaining	2	11/12/2025	(f)	<0.00092	<0.0018	<0.00092	<0.00092	<0.00092
	CPT-3-5	Remaining	5	11/12/2025	(f)	<0.00090	<0.0018	<0.00090	<0.00090	<0.00090
CPT-4	CPT-4-2	Remaining	2	11/13/2025	(f)	<0.0012	<0.0025	<0.0012	<0.0012	<0.0012
	CPT-4-5	Remaining	5	11/13/2025	(f)	<0.00093	<0.0019	<0.00093	<0.00093	<0.00093
CPT-5	CPT-5-2	Remaining	2	11/13/2025	(f)	<0.0014	<0.0027	<0.0014	<0.0014	<0.0014
	CPT-5-5	Remaining	5	11/13/2025	(f)	<0.0010	<0.0020	<0.0010	<0.0010	<0.0010
CPT-6	CPT-6-2	Remaining	2	11/13/2025	(f)	<0.0012	<0.0025	<0.0012	<0.0012	<0.0012
	CPT-6-5	Remaining	5	11/13/2025	(f)	<0.00092	<0.0018	<0.00092	<0.00092	<0.00092
CPT-6A	CPT-6A-2	Remaining	2	4/14/2026	(f)	0.0013	<0.0018	<0.00092	<0.00092	<0.00092
	CPT-6A-5	Remaining	5	4/14/2026	(f)	<0.0011	<0.0022	<0.0011	<0.0011	<0.0011
CPT-7	CPT-7-2	Remaining	2	11/19/2025	(f)	<0.00099	<0.0020	<0.00099	<0.00099	<0.00099
	CPT-7-5	Remaining	5	11/20/2025	(f)	<0.00091	<0.0018	<0.00091	<0.00091	<0.00091
CPT-8	CPT-8-2	Remaining	2	11/13/2025	(f)	<0.00092	<0.0018	<0.00092	<0.00092	<0.00092
	CPT-8-5	Remaining	5	11/13/2025	(f)	<0.0010	<0.0020	<0.0010	<0.0010	<0.0010
CPT-9	CPT-9-2	Remaining	2	11/10/2025	(f)	<0.00085	<0.0017	<0.00085	<0.00085	<0.00085
	CPT-9-5	Remaining	5	11/10/2025	(f)	0.0019	<0.0019	<0.00094	<0.00094	<0.00094
CPT-9A	CPT-9A-2	Remaining	2	4/14/2026	(f)	0.0019	<0.0026	<0.0013	<0.0013	<0.0013
	CPT-9A-5	Remaining	5	4/14/2026	(f)	<0.00083	<0.0017	<0.00083	<0.00083	<0.00083
CPT-10	CPT-10-2	Remaining	2	11/18/2025	(f)	0.00095	<0.0018	(e)	<0.00092	<0.00092
	CPT-10-5	Remaining	5	11/18/2025	(f)	0.0014	<0.0015	<0.00076	<0.00076	<0.00076
CPT-10A	CPT-10A-2	Remaining	2	4/13/2026	(f)	0.0014	<0.0020	<0.0010	<0.0010	<0.0010
	CPT-10A-5	Remaining	5	4/13/2026	(f)	<0.0010	<0.0020	<0.0010	<0.0010	<0.0010
CPT-11	CPT-11-2	Remaining	2	11/20/2025	(f)	<0.00091	<0.0018	<0.00091	<0.00091	<0.00091
	CPT-11-5	Remaining	5	11/20/2025	(f)	<0.00077	<0.0015	<0.00077	<0.00077	<0.00077
CPT-12	CPT-12-2	Remaining	2	11/11/2025	(f)	<0.00090	<0.0018	<0.00090	<0.00090	<0.00090
	CPT-12-5	Remaining	5	11/11/2025	(f)	<0.00085	<0.0017	<0.00085	<0.00085	<0.00085
CPT-13	CPT-13-2	Remaining	2	11/10/2025	(f)	<0.00093	<0.0019	<0.00093	<0.00093	<0.00093
	CPT-13-5	Remaining	5	11/10/2025	(f)	<0.0014	<0.0028	<0.0014	<0.0014	<0.0014
CW-D1	Clement Well - D1-5	Remaining	5-5	5/1/1998	(d)	ND	ND	ND	(e)	ND
	Clement Well - D1-32	Remaining	32-32	5/1/1998	(d)	ND	ND	ND	(e)	ND
CW-D3	Clement Well - D3-5	Remaining	5-5	5/6/1998	(d)	ND	ND	ND	(e)	ND
CW-D4	Clement Well - D4-5	Remaining	5-5	5/1/1998	(d)	ND	ND	ND	(e)	ND
CW-D5	Clement Well - D5-5	Remaining	5-5	5/1/1998	(d)	ND	ND	ND	(e)	ND
	Clement Well - D5-41	Remaining	41-41	5/1/1998	(d)	ND	ND	ND	(e)	ND
DPT-1	DPT-1-2	Remaining	2	5/12/2025	(b)	0.023	<0.00074	<0.00054	<0.0037	0.00059
	DPT-1-3.75	Remaining	4	5/12/2025	(b)	0.0095	<0.00074	<0.00054	<0.0037	<0.00059
	DPT-1-5	Remaining	5	5/12/2025	(b)	0.0055	<0.00074	<0.00054	<0.0037	<0.00059
	DPT-1-6	Remaining	6	5/12/2025	(b)	<0.0013	<0.00097	<0.00071	<0.0048	<0.00077
	DPT-1-8	Remaining	8	5/12/2025	(b)	<0.00097	<0.00074	<0.00054	<0.0037	<0.00059
DPT-2	DPT-2-2	Remaining	2	5/15/2025	(b)	0.0043 J	<0.00087	<0.00064	<0.0044	<0.00070
	DPT-2-5	Remaining	5	5/15/2025	(b)	<0.00097	<0.00074	<0.00054	<0.0037	<0.00059
	DPT-2-7	Remaining	7	5/15/2025	(b)	<0.00097	<0.00074	<0.00054	<0.0037	<0.00059
	DPT-2-11	Remaining	11	5/15/2025	(b)	<0.00097	<0.00074	<0.00054	<0.0037	<0.00059
DPT-3	DPT-3-2	Remaining	2	5/15/2025	(b)	0.0030 J	<0.00089	<0.00065	<0.0045	<0.00071
	DPT-3-4	Remaining	4	5/15/2025	(b)	<0.0011	<0.00082	<0.00060	<0.0041	<0.00066
	DPT-3-5.5	Remaining	5.5	5/15/2025	(b)	<0.0012	<0.00092	<0.00067	<0.00046	<0.00073

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Sample Location	Sample ID	Sample Status (Excavated or Remaining)	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Milligrams Per Kilogram (mg/kg) (a)				
						PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
DPT-4	DPT-4-2	Remaining	2	5/12/2025	(b)	0.0033 J	<0.00074	<0.00054	<0.0037	<0.00059
	DPT-4-3.5	Remaining	3.5	5/13/2025	(b)	<0.00097	<0.00074	<0.00054	<0.0037	<0.00059
	DPT-4-4.5	Remaining	4.5	5/13/2025	(b)	0.0022 J	<0.00090	<0.00066	<0.0045	<0.00072
	DPT-4-5.5	Remaining	5.5	5/13/2025	(b)	<0.00097	<0.00074	<0.00054	<0.0037	<0.00059
DPT-5	DPT-5-2	Remaining	2	5/12/2025	(b)	0.0070	<0.00074	<0.00054	<0.0037	<0.00059
	DPT-5-3	Remaining	3	5/13/2025	(b)	0.0030 J	<0.00083	<0.00060	<0.0041	<0.00066
	DPT-5-4.5	Remaining	4.5	5/13/2025	(b)	<0.00097	<0.00074	<0.00054	<0.0037	<0.00059
	DPT-5-6.5	Remaining	6.5	5/13/2025	(b)	0.0033 J	<0.00074	<0.00054	<0.0037	<0.00059
	DPT-5-8.5	Remaining	8.5	5/13/2025	(b)	<0.00097	<0.00074	<0.00054	<0.0037	<0.00059
DPT-6	DPT-6-3	Remaining	3	5/14/2025	(b)	<0.0011	<0.00084	<0.00061	<0.0042	<0.00067
	DPT-6-6.5	Remaining	6.5	5/14/2025	(b)	<0.0019	<0.0015	<0.0011	<0.0074	<0.0012
	DPT-6-8.5	Remaining	8.5	5/14/2025	(b)	<0.00097	<0.00074	<0.00054	<0.0037	<0.00059
DPT-7	DPT-7-2	Remaining	2	5/14/2025	(b)	0.0039 J	<0.00074	<0.00054	<0.0037	<0.00059
	DPT-7-3.5	Remaining	3.5	5/14/2025	(b)	0.0030 J	<0.00090	<0.00066	<0.0045	<0.00072
	DPT-7-5.5	Remaining	5.5	5/14/2025	(b)	0.0022 J	<0.00066	<0.00048	<0.0033	<0.00053
	DPT-7-7	Remaining	7	5/14/2025	(b)	<0.00097	<0.00074	<0.00054	<0.0037	<0.00059
DPT-8	DPT-8-0.5	Remaining	0.5	5/19/2025	(b)	<0.00097	<0.00074	<0.00054	<0.0037	<0.00059
	DPT-8-3	Remaining	3	5/19/2025	(b)	0.0012 J	<0.00065	<0.00047	<0.0032	<0.00052
	DPT-8-5	Remaining	5	5/19/2025	(b)	0.0016 J	<0.00074	<0.00054	<0.0037	<0.00059
	DPT-8-10.5	Remaining	10.5	5/19/2025	(b)	<0.00085	<0.00065	<0.00047	<0.0032	<0.00051
DPT-9	DPT-9-1.5	Remaining	1.5	5/15/2025	(b)	0.0052 J	<0.00087	<0.00064	<0.0044	0.00069
	DPT-9-3.5	Remaining	3.5	5/15/2025	(b)	0.0030 J	<0.00074	<0.00054	<0.0037	0.00059
	DPT-9-5.5	Remaining	5.5	5/15/2025	(b)	0.0034 J	<0.00090	<0.00065	<0.0045	<0.00071
	DPT-9-7	Remaining	7	5/15/2025	(b)	<0.00083	<0.00064	<0.00046	<0.0032	<0.00051
DPT-10	DPT-10-0.75	Remaining	0.75	5/14/2025	(b)	0.0027 J	<0.00087	<0.00064	<0.0044	<0.00070
	DPT-10-2	Remaining	2	5/14/2025	(b)	0.022	<0.00074	<0.00054	<0.0037	<0.00059
	DPT-10-5.5	Remaining	5.5	5/14/2025	(b)	<0.00097	<0.00074	<0.00054	<0.0037	<0.00059
	DPT-10-7	Remaining	7	5/14/2025	(b)	<0.0012	<0.00091	<0.00067	<0.0046	<0.00073
DPT-11	DPT-11-0.5	Remaining	0.5	5/19/2025	(b)	<0.00097	<0.00074	<0.00054	<0.0037	<0.00059
	DPT-11-3	Remaining	3	5/19/2025	(b)	0.0017 J	0.0020 J	0.0017 J	<0.0030	<0.00048
	DPT-11-5.5	Remaining	5.5	5/19/2025	(b)	<0.00097	<0.00074	<0.00054	<0.0037	<0.00059
DPT-12	DPT-12-2	Remaining	2	5/16/2025	(b)	<0.00082	<0.00063	<0.00046	<0.0031	<0.00050
	DPT-12-5.5	Remaining	5.5	5/16/2025	(b)	<0.00097	<0.00074	<0.00054	<0.0037	<0.00059
	DPT-12-7	Remaining	7	5/16/2025	(b)	<0.0012	<0.00095	<0.00070	<0.0048	<0.00076
DPT-13	DPT-13-3	Remaining	3	5/15/2025	(b)	0.0049 J	<0.00087	<0.000063	<0.0043	<0.00069
	DPT-13-5	Remaining	5	5/15/2025	(b)	<0.0013	<0.00099	<0.00072	<0.0050	<0.00079
	DPT-13-9	Remaining	9	5/15/2025	(b)	<0.0011	<0.00084	<0.00061	<0.0042	<0.00067
DPT-14	DPT-14-3	Remaining	3	5/20/2025	(b)	0.0043 J	<0.00074	<0.00054	<0.0037	<0.00059
	DPT-14-5	Remaining	5	5/20/2025	(b)	<0.0011	<0.00083	<0.00060	<0.0041	<0.00066
	DPT-14-10	Remaining	10	5/20/2025	(b)	<0.00088	0.0032 J	<0.00049	<0.0033	<0.00053
Eds_FD	Eds_FD_19980831	Unknown	NA-NA	8/31/1998	(d)	1,200	NA	NA	(e)	NA
Eds_FD-1	Eds_FD-1_Confirm	Remaining	3.5-3.5	9/28/1998	(d)	<0.02	<0.02	<0.02	(e)	<0.02
Eds_FD-2	Eds_FD-2_Confirm	Remaining	3.5-3.5	9/28/1998	(d)	<0.02	<0.02	<0.02	(e)	<0.02
Eds_FD-3	Eds_FD-3_Confirm	Remaining	3.5-3.5	9/28/1998	(d)	0.11	<0.02	<0.02	(e)	<0.02
Eds_FD-4	Eds_FD-4 Confirm	Remaining	3.5-3.5	9/28/1998	(d)	0.03	<0.02	<0.02	(e)	<0.02
Eds_UST_1	Former_UST_19990204	Unknown	5.5-6	2/4/1999	(d)	<0.125	<0.125	<0.125	(e)	<0.125
Frost Hurzel East	Frost Hurzel East	Remaining	5.0	2/12/2008 (appx.)	(c)	<0.020	(e)	(e)	(e)	(e)
Frost Hurzel West	Frost Hurzel West	Remaining	5.0	2/12/2008 (appx.)	(c)	<0.020	(e)	(e)	(e)	(e)
HZL_B-1	B-1-1_20031016	Remaining	0.5-1	10/16/2003	(d)	<0.01	<0.01	<0.01	(e)	NA
	B-1-2.5_20031016	Remaining	2-2.5	10/16/2003	(d)	<0.01	<0.01	<0.01	(e)	NA

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						PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
HZL_B-2	B-2-1_20031016	Remaining	0.5-1	10/16/2003	(d)	0.098	<0.01	<0.01	(e)	NA
	B-2-3.5_20031016	Remaining	3-3.5	10/16/2003	(d)	0.016	<0.01	<0.01	(e)	NA
HZL_B-3	B-3-1_20031016	Excavated	0.5-1	10/16/2003	(d)	<0.01	<0.01	<0.01	(e)	NA
	B-3-4.5_20031016	Excavated	4-4.5	10/16/2003	(d)	0.12	<0.01	<0.01	(e)	NA
HZL_BH-4	BH-4-2_20070918	Remaining	2-2	9/18/2007	(d)	<0.02	NA	NA	(e)	NA
	BH-4-7_20070918	Remaining	7-7.5	9/18/2007	(d)	<0.02	NA	NA	(e)	NA
	BH-4-12_20070918	Remaining	12-12.5	9/18/2007	(d)	<0.02	NA	NA	(e)	NA
HZL_BH-5	BH-5-2_20070918	Remaining	2-2	9/18/2007	(d)	<0.02	NA	NA	(e)	NA
	BH-5-7_20070918	Remaining	7-7.5	9/18/2007	(d)	<0.02	NA	NA	(e)	NA
	BH-5-12_20070918	Remaining	12-12.5	9/18/2007	(d)	<0.02	NA	NA	(e)	NA
HZL_BH-6	BH-6-2_20070918	Remaining	2-2	9/18/2007	(d)	<0.02	NA	NA	(e)	NA
	BH-6-7_20070918	Remaining	7-7.5	9/18/2007	(d)	<0.02	NA	NA	(e)	NA
	BH-6-12_20070918	Remaining	12-12.5	9/18/2007	(d)	<0.02	NA	NA	(e)	NA
HZL_BH-7	BH-7-2_20070918	Excavated	2-2	9/18/2007	(d)	0.024	NA	NA	(e)	NA
	BH-7-7_20070918	Remaining	7-7.5	9/18/2007	(d)	<0.02	NA	NA	(e)	NA
	BH-7-11.5_20070918	Remaining	11.5-12	9/18/2007	(d)	<0.02	NA	NA	(e)	NA
HZL_BH-8	BH-8-2_20070918	Excavated	2-2	9/18/2007	(d)	<0.02	NA	NA	(e)	NA
	BH-8-7_20070918	Remaining	7-7.5	9/18/2007	(d)	<0.02	NA	NA	(e)	NA
	BH-8-11.5_20070918	Remaining	11.5-12	9/18/2007	(d)	<0.02	NA	NA	(e)	NA
HZL_BH-9	BH-9-2_20070918	Remaining	2-2	9/18/2007	(d)	<0.02	NA	NA	(e)	NA
	BH-9-7_20070918	Remaining	7-7.5	9/18/2007	(d)	<0.02	NA	NA	(e)	NA
	BH-9-14_20070918	Remaining	14-14.5	9/18/2007	(d)	<0.02	NA	NA	(e)	NA
HZL_BH-10	BH-10-2_20070917	Remaining	2-2	9/17/2007	(d)	<0.02	NA	NA	(e)	NA
	BH-10-7_20070917	Remaining	7-7	9/17/2007	(d)	<0.02	NA	NA	(e)	NA
	BH-10-12_20070917	Remaining	12-12	9/17/2007	(d)	<0.02	NA	NA	(e)	NA
HZL_BH-11	BH-11-2_20070917	Remaining	2-2	9/17/2007	(d)	<0.02	NA	NA	(e)	NA
	BH-11-7_20070917	Remaining	7-7	9/17/2007	(d)	<0.02	NA	NA	(e)	NA
	BH-11-12_20070917	Remaining	12-12	9/17/2007	(d)	<0.02	NA	NA	(e)	NA
HZL_BH-12	BH-12-2_20070917	Excavated	2-2	9/17/2007	(d)	0.19	NA	NA	(e)	NA
	BH-12-7_20070917	Remaining	7-7.5	9/17/2007	(d)	<0.02	NA	NA	(e)	NA
	BH-12-12_20070917	Remaining	12-12.5	9/17/2007	(d)	<0.02	NA	NA	(e)	NA
HZL_BH-13	BH-13-2_20070917	Excavated	2-2	9/17/2007	(d)	0.026	NA	NA	(e)	NA
	BH-13-7_20070917	Remaining	7-7.5	9/17/2007	(d)	<0.02	NA	NA	(e)	NA
	BH-13-14_20070917	Remaining	14-14.5	9/17/2007	(d)	<0.02	NA	NA	(e)	NA
HZL_BH-14	BH-14-2_20070917	Excavated	2-2	9/17/2007	(d)	<0.02	NA	NA	(e)	NA
	BH-14-7_20070917	Remaining	7-7.5	9/17/2007	(d)	<0.02	NA	NA	(e)	NA
	BH-14-14_20070917	Remaining	14-14.5	9/17/2007	(d)	<0.02	NA	NA	(e)	NA
HZL_BH-16	BH-16-2_20070920	Excavated	2-2	9/20/2007	(d)	0.045	NA	NA	(e)	NA
	BH-16-7_20070920	Remaining	7-7.5	9/20/2007	(d)	<0.02	NA	NA	(e)	NA
	BH-16-14_20070920	Remaining	14-14.5	9/20/2007	(d)	<0.02	NA	NA	(e)	NA
LTLW-MW-1D	LTLW_MW-1-38_FB	Remaining	38-38	7/14/2008	(d)	0.33	<0.03	<0.05	(e)	<0.05
	LTLW_MW-1-38_PV	Remaining	38-38	7/14/2008	(d)	0.270	<0.10	<0.5	(e)	<0.05
	LTLW_MW-1-52.5_PV	Remaining	52.5-52.5	7/14/2008	(d)	<0.05	<0.10	<0.5	(e)	<0.05
	LTLW_MW-1-7_FB	Remaining	7-7	7/11/2008	(d)	410	17 J	<50	(e)	<50
	LTLW_MW-1-26_FB	Remaining	26-26	7/11/2008	(d)	0.26	<0.03	<0.05	(e)	<0.05
	LTLW_MW-1-26_PV	Remaining	26-26	7/11/2008	(d)	0.132	<0.10	<0.5	(e)	<0.05
	LTLW_MW-1-7_PV	Remaining	7-7	7/11/2008	(d)	532	13.9	<0.5	(e)	<0.05
LTLW-MW-2D	LTLW_MW-2-31_FB	Remaining	31-31	7/24/2008	(d)	0.35	<0.03	<0.05	(e)	<0.05
	LTLW_MW-2-31_PV	Remaining	31-31	7/24/2008	(d)	0.112	<0.10	<0.5	(e)	<0.05
	LTLW_MW-2-43_PV	Remaining	43-43	7/24/2008	(d)	<0.05	<0.10	<0.5	(e)	<0.05
	LTLW_MW-2-10_FB	Remaining	10-10	7/17/2008	(d)	0.34	0.035	<0.05	(e)	<0.05
	LTLW_MW-2-10_PV	Remaining	10-10	7/17/2008	(d)	0.266	<0.10	<0.5	(e)	<0.05
	LTLW_MW-2-16_FB	Remaining	16-16	7/17/2008	(d)	0.12	<0.03	<0.05	(e)	<0.05
	LTLW_MW-2-16_PV	Remaining	16-16	7/17/2008	(d)	0.086	<0.10	<0.5	(e)	<0.05
LTLW-MW-3D	LTLW_MW-3-11	Remaining	11-11	7/29/2008	(d)	<0.05	<0.10	<0.5	(e)	<0.05
	LTLW_MW-3-20	Remaining	20-20	7/29/2008	(d)	<0.05	<0.10	<0.5	(e)	<0.05
	LTLW_MW-3-25	Remaining	25-25	7/29/2008	(d)	<0.05	<0.10	0.71	(e)	0.053
	LTLW_MW-3-34	Remaining	34-34	7/29/2008	(d)	<0.05	<0.10	<0.5	(e)	<0.05
LTLW-MW-4D	LTLW_MW-4-5.5	Remaining	5.5-5.5	7/31/2008	(d)	<0.05	<0.10	<0.5	(e)	<0.05
	LTLW_MW-4-15	Remaining	15-15	7/31/2008	(d)	<0.05	<0.10	<0.5	(e)	<0.05
	LTLW_MW-4-36.5	Remaining	36.5-36.5	7/31/2008	(d)	<0.05	<0.10	<0.5	(e)	<0.05
	LTLW_MW-4-45.5	Remaining	45.5-45.5	7/31/2008	(d)	0.713	<0.10	<0.5	(e)	<0.05
LTLW-MW-5D	LTLW_MW-5-10	Remaining	10-10	7/31/2008	(d)	<0.05	<0.10	0.51	(e)	<0.05
	LTLW_MW-5-30	Remaining	30-30	7/31/2008	(d)	<0.05	<0.10	<0.5	(e)	0.059
	LTLW_MW-5-41	Remaining	41-41	7/31/2008	(d)	<0.05	<0.10	<0.5	(e)	<0.05
	LTLW_MW-5-50	Remaining	50-50	7/31/2008	(d)	<0.05	<0.10	<0.5	(e)	<0.05

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Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID	Sample Status (Excavated or Remaining)	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Milligrams Per Kilogram (mg/kg) (a)				
						PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
LTLW-MW-6D	LTLW_MW-6-45	Remaining	45-45	8/7/2008	(d)	<0.05	<0.10	<0.5	(e)	<0.05
	LTLW_MW-6-20	Remaining	20-20	8/6/2008	(d)	0.272	<0.10	<0.5	(e)	<0.05
	LTLW_MW-6-30	Remaining	30-30	8/6/2008	(d)	0.106	<0.10	<0.5	(e)	<0.05
	LTLW_MW-6-10	Remaining	10-10	8/4/2008	(d)	<0.05	<0.10	<0.5	(e)	<0.05
LTLW-MW-7D	LTLW_MW-7-40.5	Remaining	40.5-40.5	8/5/2008	(d)	0.820	<0.10	<0.5	(e)	0.066
	LTLW_MW-7-11	Remaining	11-11	7/31/2008	(d)	0.069	<0.10	<0.5	(e)	0.061
	LTLW_MW-7-20	Remaining	20-20	7/31/2008	(d)	<0.05	<0.10	<0.5	(e)	<0.05
	LTLW_MW-7-25	Remaining	25-25	7/31/2008	(d)	<0.05	<0.10	<0.5	(e)	<0.05
LTLW-MW-8D	LTLW_MW-8-15	Remaining	15-15	7/28/2008	(d)	<0.05	<0.10	<0.5	(e)	<0.05
	LTLW_MW-8-25.5	Remaining	25.5-25.5	7/28/2008	(d)	<0.05	<0.10	<0.5	(e)	<0.05
	LTLW_MW-8-32	Remaining	32-32	7/28/2008	(d)	0.057	<0.10	<0.5	(e)	<0.05
	LTLW_MW-8-40	Remaining	40-40	7/28/2008	(d)	0.375	<0.10	<0.5	(e)	<0.05
LTLW-SB-1	LTLW_SB-1_09152004_1_95	Remaining	1-1	9/15/2004	(d)	0.095	0.072	0.024	(e)	<0.0050
	LTLW_SB-1_09152004_4_ND	Remaining	4-4	9/15/2004	(d)	<0.0050	<0.0050	<0.0050	(e)	<0.0050
	LTLW_SB-1_09152004_8_ND	Remaining	8-8	9/15/2004	(d)	<0.0050	<0.0050	<0.0050	(e)	<0.0050
LTLW-SB-2	LTLW_SB-2 09152004 1.5 ND	Remaining	1.5-1.5	9/15/2004	(d)	<0.0050	<0.0050	0.013	(e)	<0.0050
	LTLW_SB-2_09152004_4_ND	Remaining	4-4	9/15/2004	(d)	<0.0050	<0.0050	<0.0050	(e)	<0.0050
	LTLW_SB-2_09152004_8_ND	Remaining	8-8	9/15/2004	(d)	<0.0050	<0.0050	<0.0050	(e)	<0.0050
LTLW-SB-3	LTLW_SB-3 09152004 2.5 ND	Remaining	2.5-2.5	9/15/2004	(d)	<0.0050	<0.0050	<0.0050	(e)	<0.0050
	LTLW_SB-3_09152004_5_ND	Remaining	5-5	9/15/2004	(d)	<0.0050	<0.0050	<0.0050	(e)	<0.0050
	LTLW_SB-3_09152004_8_ND	Remaining	8-8	9/15/2004	(d)	<0.0050	<0.0050	<0.0050	(e)	<0.0050
LTLW-SB-4	LTLW_SB-4_09142004_6_ND	Remaining	6-6	9/14/2004	(d)	<0.0050	<0.0050	<0.0050	(e)	<0.0050
	LTLW_SB-4_09142004_8_ND	Remaining	8-8	9/14/2004	(d)	<0.0050	<0.0050	<0.0050	(e)	<0.0050
LTLW-SB-5	LTLW_SB-5_09142004_5_810	Remaining	5-5	9/14/2004	(d)	0.81	0.084	0.048	(e)	<0.0050
	LTLW_SB-5_09142004_8_44	Remaining	8-8	9/14/2004	(d)	0.044	0.011	0.014	(e)	<0.0050
LTLW-SB-5b	LTLW_SB-5b 04262005 1.5 ND	Remaining	1.5-1.5	4/26/2005	(d)	<0.0050	<0.0050	<0.0050	(e)	NA
LTLW-SB-6	LTLW_SB-6_09142004_1_100	Remaining	1-1	9/14/2004	(d)	0.10	0.026	0.046	(e)	<0.0050
	LTLW_SB-6_09142004_8_110	Remaining	8-8	9/14/2004	(d)	0.11	0.027	0.076	(e)	<0.0050
LTLW-SB-6b	LTLW_SB-6b 04262005 12 24	Remaining	12-12	4/26/2005	(d)	0.024	0.011	0.040	(e)	NA
	LTLW_SB-6b 04262005 4 1800	Remaining	4-4	4/26/2005	(d)	1.8	0.39	0.32	(e)	NA
LTLW-SB-7	LTLW_SB-7_04252005_4_460	Remaining	4-4	4/25/2005	(d)	0.46	0.032	0.0074	(e)	NA
	LTLW_SB-7_04252005_8_550	Remaining	8-8	4/25/2005	(d)	0.55	<0.10	<0.10	(e)	NA
	LTLW_SB-7 04252005 12 220	Remaining	12-12	4/25/2005	(d)	0.22	0.13	0.11	(e)	NA
	LTLW_SB-7_04252005_2_ND	Remaining	2-2	4/25/2005	(d)	<0.0050	<0.0050	<0.0050	(e)	<0.0050
LTLW-SB-8	LTLW_SB-8 04252005 4 12000	Remaining	4-4	4/25/2005	(d)	12	<0.5	<0.5	(e)	NA
	LTLW_SB-8 04252005 8 6300	Remaining	8-8	4/25/2005	(d)	6.3	<0.5	<0.5	(e)	NA
	LTLW_SB-8_04252005_2_820	Remaining	2-2	4/25/2005	(d)	0.82	0.12	0.42	(e)	<0.0050
LTLW-SB-9	LTLW_SB-9 04262005 1.5 ND	Remaining	1.5-1.5	4/26/2005	(d)	<0.005	<0.005	<0.005	(e)	NA
	LTLW_SB-9_04262005_4_40	Remaining	4-4	4/26/2005	(d)	0.04	0.014	0.016	(e)	<0.0050
	LTLW_SB-9_04262005_8_41	Remaining	8-8	4/26/2005	(d)	0.041	0.024	0.038	(e)	0.0072
LTLW-SB-10	LTLW_SB-10 04262005 2.5 ND	Remaining	2.5-2.5	4/26/2005	(d)	<0.0050	<0.0050	<0.0050	(e)	<0.0050
	LTLW_SB-10_04262005_4_38	Remaining	4-4	4/26/2005	(d)	0.038	0.0082	<0.0050	(e)	NA
	LTLW_SB-10_04262005_8_8.7	Remaining	8-8	4/26/2005	(d)	0.0087	0.0069	0.0078	(e)	<0.0050
LTLW-SB-11	LTLW_SB-11 04252005 4 270	Remaining	4-4	4/25/2005	(d)	0.27	<0.125	0.41	(e)	NA
	LTLW_SB-11_04252005_8_ND	Remaining	8-8	4/25/2005	(d)	<0.0050	<0.0050	<0.0050	(e)	NA
	LTLW_SB-11 04252005 12 39	Remaining	12-12	4/25/2005	(d)	0.039	0.011	0.035	(e)	<0.0050
	LTLW_SB-11_04252005_2_8.5	Remaining	2-2	4/25/2005	(d)	0.0085	0.0063	0.056	(e)	NA

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						PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
LTLW-SB-12	LTLW_SB-12_04252005_4_1800	Remaining	4-4	4/25/2005	(d)	1.8	0.27	0.22	(e)	<0.1
	LTLW_SB-12_04252005_8_1200	Remaining	8-8	4/25/2005	(d)	1.2	0.13	0.14	(e)	<0.1
	LTLW_SB-12_04252005_1_140	Remaining	1-1	4/25/2005	(d)	0.14	0.037	0.047	(e)	NA
	LTLW_SB-12_04252005_12_250	Remaining	12-12	4/25/2005	(d)	0.25	0.12	0.12	(e)	<0.0050
LTLW-SB-13	LTLW_SB-13_04252005_4_6100	Remaining	4-4	4/25/2005	(d)	**6.1**	0.87	0.48	(e)	<0.1
	LTLW_SB-13_04252005_8_440	Remaining	8-8	4/25/2005	(d)	0.44	0.11	0.18	(e)	<0.1
	LTLW_SB-13_04252005_1_10	Remaining	1-1	4/25/2005	(d)	0.01	<0.005	<0.005	(e)	NA
	LTLW_SB-13_04252005_12_92	Remaining	12-12	4/25/2005	(d)	0.092	0.036	0.1	(e)	<0.0050
LTLW-SB-14	LTLW_SB-14_04252005_4_1200	Remaining	4-4	4/25/2005	(d)	1.2	0.14	<0.10	(e)	<0.1
	LTLW_SB-14_04252005_1.5_ND	Remaining	1.5-1.5	4/25/2005	(d)	<0.0050	<0.0050	<0.0050	(e)	NA
	LTLW_SB-14_04252005_12_12	Remaining	12-12	4/25/2005	(d)	0.012	0.0059	0.015	(e)	NA
	LTLW_SB-14_04252005_8_24	Remaining	8-8	4/25/2005	(d)	0.024	<0.0050	<0.0050	(e)	<0.0050
LTLW-SB-15	LTLW_SB-15_04252005_4_ND	Remaining	4-4	4/25/2005	(d)	<0.0050	<0.0050	<0.0050	(e)	<0.0050
	LTLW_SB-15_04252005_2_170	Remaining	2-2	4/25/2005	(d)	0.17	0.0071	<0.0050	(e)	<0.0050
	LTLW_SB-15_04252005_8_ND	Remaining	8-8	4/25/2005	(d)	<0.0050	<0.0050	<0.0050	(e)	NA
LTLW-SB-16	LTLW_SB-16_04262005_12_120	Remaining	12-12	4/26/2005	(d)	0.12	0.029	0.02	(e)	NA
	LTLW_SB-16_04262005_2.5_840	Remaining	2.5-2.5	4/26/2005	(d)	0.84	0.077	0.054	(e)	<0.0050
	LTLW_SB-16_04262005_4_760	Remaining	4-4	4/26/2005	(d)	0.76	0.081	0.073	(e)	NA
	LTLW_SB-16_04262005_8_22	Remaining	8-8	4/26/2005	(d)	0.022	0.012	<0.0050	(e)	<0.0050
LTLW-SB-17	LTLW_SB-17_04262005_12_97	Remaining	12-12	4/26/2005	(d)	0.097	0.025	0.024	(e)	NA
	LTLW_SB-17_04262005_2_ND	Remaining	2-2	4/26/2005	(d)	<0.0050	<0.0050	<0.0050	(e)	<0.0050
	LTLW_SB-17_04262005_4_ND	Remaining	4-4	4/26/2005	(d)	<0.0050	<0.0050	0.01	(e)	0.02
	LTLW_SB-17_04262005_8_130	Remaining	8-8	4/26/2005	(d)	0.13	0.028	0.02	(e)	<0.0050
LTLW-SB-18	LTLW_SB-18_04262005_1.5_35	Remaining	1.5-1.5	4/26/2005	(d)	0.035	0.0083	0.022	(e)	<0.0050
	LTLW_SB-18_04262005_12_200	Remaining	12-12	4/26/2005	(d)	0.2	0.1	0.14	(e)	NA
	LTLW_SB-18_04262005_4_120	Remaining	4-4	4/26/2005	(d)	0.12	0.019	0.014	(e)	NA
	LTLW_SB-18_04262005_8_58	Remaining	8-8	4/26/2005	(d)	0.058	0.13	0.13	(e)	<0.0050
LTLW-SB-19	LTLW_SB-19_11172005_4_240	Remaining	4-4	11/17/2005	(d)	0.24	<0.005	<0.005	(e)	<0.005
	LTLW_SB-19_11172005_8_28	Remaining	8-8	11/17/2005	(d)	0.028	<0.005	<0.005	(e)	<0.005
	LTLW_SB-19_11172005_12_13	Remaining	12-12	11/17/2005	(d)	0.013	<0.005	<0.005	(e)	<0.005
LTLW-SB-20	LTLW_SB-20_11172005_4_28	Remaining	4-4	11/17/2005	(d)	0.028	<0.005	<0.005	(e)	<0.005
	LTLW_SB-20_11172005_8_ND	Remaining	8-8	11/17/2005	(d)	<0.005	<0.005	<0.005	(e)	<0.005
	LTLW_SB-20_11172005_12_ND	Remaining	12-12	11/17/2005	(d)	<0.005	<0.005	<0.005	(e)	<0.005
LTLW-SB-21	LTLW_SB-21_11172005_4_17	Remaining	4-4	11/17/2005	(d)	0.017	<0.005	<0.005	(e)	<0.005
	LTLW_SB-21_11172005_8_ND	Remaining	8-8	11/17/2005	(d)	<0.005	<0.005	<0.005	(e)	<0.005
	LTLW_SB-21_11172005_12_44	Remaining	12-12	11/17/2005	(d)	0.044	<0.005	<0.005	(e)	<0.005

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						PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
LTLW-SB-22	LTLW_SB-22_11172005_4_66	Remaining	4-4	11/17/2005	(d)	0.066	0.0096	0.062	(e)	<0.005
	LTLW_SB-22_11172005_8_13	Remaining	8-8	11/17/2005	(d)	0.013	<0.005	<0.005	(e)	<0.005
	LTLW_SB-22 11172005 12 96	Remaining	12-12	11/17/2005	(d)	0.096	0.068	0.022	(e)	<0.005
LTLW-SB-23	LTLW_SB-23_11172005_4_ND	Remaining	4-4	11/17/2005	(d)	<0.005	<0.005	<0.005	(e)	<0.005
	LTLW_SB-23_11172005_8_32	Remaining	8-8	11/17/2005	(d)	0.032	<0.005	<0.005	(e)	<0.005
	LTLW_SB-23 11172005 12 73	Remaining	12-12	11/17/2005	(d)	0.073	<0.005	0.0071	(e)	<0.005
LTLW-SD1	LTLW-SD1-2.75	Remaining	2.75-2.75	12/4/2018	(d)	<0.00134	<0.00134	<0.00134	(e)	<0.00134
LTLW-SD2	LTLW-SD2-4.25	Remaining	4.25-4.25	12/4/2018	(d)	<0.00127	<0.00127	<0.00127	(e)	<0.00127
LTLW-SD3	LTLW-SD3-3.0	Remaining	3-3	12/5/2018	(d)	0.106	0.00179	0.00151	(e)	<0.00137
LTLW-SD4	LTLW-SD4-4.0	Remaining	4-4	12/5/2018	(d)	0.00335	<0.00121	<0.00121	(e)	<0.00121
LTLW-SD5	LTLW-SD5-3.0	Remaining	3-3	12/5/2018	(d)	0.00288	<0.00118	<0.00118	(e)	<0.00118
LTLW-SD6	LTLW-SD6-3.0	Remaining	3-3	12/5/2018	(d)	<0.00158	<0.00158	<0.00158	(e)	<0.00158
LTLW-SS1	LTLW-SS1-5.75	Remaining	5.75-5.75	12/4/2018	(d)	0.0018	<0.00142	<0.00142	(e)	<0.00142
LTLW-SS2	LTLW-SS2-6.0	Remaining	6-6	12/4/2018	(d)	<0.00129	<0.00129	<0.00129	(e)	<0.00129
LTLW-WL1	LTLW-WL1-3.75	Remaining	3.75-3.75	12/5/2018	(d)	<0.00136	<0.00136	<0.00136	(e)	<0.00136
LTLW-WL2	LTLW-WL2-3.75	Remaining	3.75-3.75	12/5/2018	(d)	<0.00135	<0.00135	<0.00135	(e)	<0.00135
NAPA-GP-2	Lakeside (Napa Auto)_GP-2 11052003 1.5 ND	Remaining	1.5-1.5	11/5/2003	(d)	<0.02	<0.02	<0.02	(e)	NA
	Lakeside (Napa Auto)_GP-2_11052003_6_ND	Remaining	6-6	11/5/2003	(d)	<0.02	<0.02	<0.02	(e)	NA
NAPA-GP-3	Lakeside (Napa Auto)_GP-3 11052003 1.5 ND	Remaining	1.5-1.5	11/5/2003	(d)	<0.02	<0.02	<0.02	(e)	NA
	Lakeside (Napa Auto)_GP-3_11052003_6_ND	Remaining	6-6	11/5/2003	(d)	<0.02	<0.02	<0.02	(e)	NA
NAPA-GP-4	Lakeside (Napa Auto)_GP-4 11052003 1.5 ND	Remaining	1.5-1.5	11/5/2003	(d)	<0.02	<0.02	<0.02	(e)	NA
	Lakeside (Napa Auto)_GP-4_11052003_6_ND	Remaining	6-6	11/5/2003	(d)	<0.02	<0.02	<0.02	(e)	NA
NAPA-GP-5	Lakeside (Napa Auto)_GP-5 11052003 1.5 ND	Remaining	1.5-1.5	11/5/2003	(d)	<0.02	<0.02	<0.02	(e)	NA
	Lakeside (Napa Auto)_GP-5_11052003_6_ND	Remaining	6-6	11/5/2003	(d)	<0.02	<0.02	<0.02	(e)	NA
NAPA-GP-6	Lakeside (Napa Auto)_GP-6 11052003 1.5 ND	Remaining	1.5-1.5	11/5/2003	(d)	<0.02	<0.02	<0.02	(e)	NA
	Lakeside (Napa Auto)_GP-6_11052003_6_ND	Remaining	6-6	11/5/2003	(d)	<0.02	<0.02	<0.02	(e)	NA
NAPA-GP-7	Lakeside (Napa Auto)_GP-7 11062003 1.5 ND	Remaining	1.5-1.5	11/6/2003	(d)	<0.02	<0.02	<0.02	(e)	NA
	Lakeside (Napa Auto)_GP-7_11062003_6_ND	Remaining	6-6	11/6/2003	(d)	<0.02	<0.02	<0.02	(e)	NA
NAPA-GP-8	Lakeside (Napa Auto)_GP-8 11062003 1.5 ND	Remaining	1.5-1.5	11/6/2003	(d)	<0.02	<0.02	<0.02	(e)	NA
	Lakeside (Napa Auto)_GP-8_11062003_6_ND	Remaining	6-6	11/6/2003	(d)	<0.02	<0.02	<0.02	(e)	NA
NAPA-GP-9	Lakeside (Napa Auto)_GP-9 11062003 1.5 ND	Remaining	1.5-1.5	11/6/2003	(d)	<0.02	<0.02	<0.02	(e)	NA
	Lakeside (Napa Auto)_GP-9_11062003_6_ND	Remaining	6-6	11/6/2003	(d)	<0.02	<0.02	<0.02	(e)	NA
NAPA-GP-10	Lakeside (Napa Auto)_GP-10 11062003 10 ND	Remaining	8-10	11/6/2003	(d)	<0.02	<0.02	<0.02	(e)	NA
P1-1a	1a 9/11_19970909	Remaining	9-11	9/9/1997	(d)	<0.005	<0.005	<0.005	(e)	NA
P1-3	3 9/11_19970910	Remaining	9-11	9/10/1997	(d)	<0.005	<0.005	<0.005	(e)	NA
P1-5	5 9/11_19970911	Remaining	9-11	9/11/1997	(d)	<0.005	<0.005	<0.005	(e)	NA
P1-6	6 7/8_19970911	Remaining	7-8	9/11/1997	(d)	<0.005	<0.005	<0.005	(e)	NA
P1-7	7 9/11_19970911	Remaining	9-11	9/11/1997	(d)	<0.005	<0.005	<0.005	(e)	NA

TABLE C-1
SUMMARY OF ANALYTICAL RESULTS FOR SOIL SAMPLES
Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID	Sample Status (Excavated or Remaining)	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Milligrams Per Kilogram (mg/kg) (a)				
						PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
P1-10	10 14/16_19970915	Remaining	14-16	9/15/1997	(d)	<0.005	<0.005	<0.005	(e)	NA
P1-12	12 10/12_19970910	Remaining	10-12	9/10/1997	(d)	<0.005	<0.005	<0.005	(e)	NA
P1-14	14 10/12 _19970910	Remaining	10-12	9/10/1997	(d)	<0.005	<0.005	<0.005	(e)	NA
P1-16	16 15/17_19970915	Remaining	15-17	9/15/1997	(d)	<0.005	<0.005	<0.005	(e)	NA
P1-18	18 8/10_19970912	Remaining	8-10	9/12/1997	(d)	<0.005	<0.005	<0.005	(e)	NA
P1-19	19 16/18_19970915	Remaining	16-18	9/15/1997	(d)	<0.005	<0.005	<0.005	(e)	NA
P1-2c	2c 20/22_19970912	Remaining	20-22	9/12/1997	(d)	<0.005	<0.005	<0.005	(e)	NA
P1-21	21 14/16_19970915	Remaining	14-16	9/15/1997	(d)	<0.005	<0.005	<0.005	(e)	NA
P1-23a	23a 14/16_19970915	Remaining	14-16	9/15/1997	(d)	<0.005	<0.005	<0.005	(e)	NA
P1-23b	23b 14/16_19970915	Remaining	2-4	9/15/1997	(d)	<0.005	<0.005	<0.005	(e)	NA
P1-24d	24d 2/4_19970911	Remaining	10-12	9/11/1997	(d)	<0.005	<0.005	<0.005	(e)	NA
P1-24e	24e 10/12_19970911	Remaining	8-10	9/11/1997	(d)	<0.005	<0.005	<0.005	(e)	NA
P1-25	25 8/10_19970916	Remaining	8-10	9/16/1997	(d)	<0.005	<0.005	<0.005	(e)	NA
P1-26	26 8/10_19970910	Remaining	8-10	9/10/1997	(d)	<0.005	<0.005	<0.005	(e)	NA
P1-28	28 8/10_19970910	Remaining	8-10	9/10/1997	(d)	<0.005	<0.005	<0.005	(e)	NA
P1-204	204 11/13_19970930	Remaining	11-13	9/30/1997	(d)	ND	ND	ND	(e)	ND
P1-208	208 12/14_19970929	Remaining	12-14	9/29/1997	(d)	ND	ND	ND	(e)	ND
P1-209	209 8/10_19970929	Remaining	8-10	9/29/1997	(d)	ND	ND	ND	(e)	ND
P1-210	210 12/14_19971024	Remaining	12-14	10/24/1997	(d)	ND	ND	ND	(e)	ND
P1-211	211/ 10.5/12.5_19971024	Remaining	10.5-12.5	10/24/1997	(d)	ND	ND	ND	(e)	ND
P1-212	212 17/19_19970929	Remaining	17-19	9/29/1997	(d)	ND	ND	ND	(e)	ND
P1-213	213 9/11_19970929	Remaining	9-11	9/29/1997	(d)	ND	ND	ND	(e)	ND
P1-214	214 10/12_19970929	Remaining	10-12	9/29/1997	(d)	ND	ND	ND	(e)	ND
P1-215	215 8/10_19970929	Remaining	8-10	9/29/1997	(d)	ND	ND	ND	(e)	ND
P1-216	216 9/11_19970929	Remaining	9-11	9/29/1997	(d)	ND	ND	ND	(e)	ND
P1-218	218 10/12_19970930	Remaining	10-12	9/30/1997	(d)	ND	ND	ND	(e)	ND
SSM-HP-4	South Shore Motors_HP-4 04301999 4.5 ND	Remaining	4.5-4.5	4/30/1999	(d)	<0.02	<0.02	<0.02	(e)	<0.02
SSP-1	SSP-1A-2	Remaining	2	4/14/2026	(f)	0.0016	<0.0023	<0.0011	<0.0011	<0.0011
SSP-1	SSP-1A-5	Remaining	5	4/14/2026	(f)	<0.0014	<0.0028	<0.0014	<0.0014	<0.0014
SSP-2	SSP-2A-2	Remaining	2	4/14/2026	(f)	<0.0011	<0.0022	<0.0011	<0.0011	<0.0011
SSP-2	SSP-2A-5	Remaining	5	4/14/2026	(f)	<0.0011	<0.0022	<0.0011	<0.0011	<0.0011
SSP-3	SSP-3A-2	Remaining	2	4/13/2026	(f)	<0.00091	<0.0018	<0.00091	<0.00091	<0.00091
SSP-3	SSP-3A-5	Remaining	5	4/13/2026	(f)	<0.00092	<0.0018	<0.00092	<0.00092	<0.00092
SSP-4	SSP-4A-2	Remaining	2	4/13/2026	(f)	<0.0011	<0.0022	<0.0011	<0.0011	<0.0011
SSP-4	SSP-4A-5	Remaining	5	4/13/2026	(f)	<0.00086	<0.0017	<0.00086	<0.00086	<0.00086
SSP-5	SSP-5A-2	Remaining	2	4/13/2026	(f)	<0.0011	<0.0022	<0.0011	<0.0011	<0.0011
SSP-5	SSP-5A-5	Remaining	5	4/13/2026	(f)	<0.00098	<0.0020	<0.00098	<0.00098	<0.00098
SSP-6	SSP-6A-2	Remaining	2	4/14/2026	(f)	<0.00075	<0.0015	<0.00075	<0.00075	<0.00075
SSP-6	SSP-6A-5	Remaining	5	4/14/2026	(f)	<0.00088	<0.0018	<0.00088	<0.00088	<0.00088
SSP-7	SSP-7A-2	Remaining	2	4/13/2026	(f)	<0.0011	<0.0021	<0.0011	<0.0011	<0.0011
SSP-7	SSP-7A-5	Remaining	5	4/13/2026	(f)	<0.0011	<0.0022	<0.0011	<0.0011	<0.0011
SSP-9	SSP-9A-2	Remaining	2	4/14/2026	(f)	<0.0011	<0.0023	<0.0011	<0.0011	<0.0011
SSP-9	SSP-9A-5	Remaining	5	4/14/2026	(f)	<0.00099	<0.0020	<0.00099	<0.00099	<0.00099
StageBus-MH	StageBus-MH_19980508	Remaining	NA	5/8/1998	(d)	ND	ND	ND	(e)	ND
TA	Tahoe Asphalt__04011998_Unknown 4000	Remaining	NA	4/1/1998	(d)	**4**	NA	NA	(e)	NA
TA-HA-1	TA-HA-1-6-19960909	Remaining	5-6	9/9/1996	(d)	<0.05	<0.05	<0.05	(e)	<0.05

TABLE C-1
SUMMARY OF ANALYTICAL RESULTS FOR SOIL SAMPLES
Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID	Sample Status (Excavated or Remaining)	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Milligrams Per Kilogram (mg/kg) (a)				
						PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
TA-HA-2	TA-HA-2-6-19960909	Remaining	5-6	9/9/1996	(d)	<0.005	<0.005	<0.005	(e)	<0.005
TA-MW-1	TA-MW-1-9-19960909	Remaining	8-9	9/9/1996	(d)	<0.005	<0.005	<0.005	(e)	<0.005
	TA-MW-1-20-19960909	Remaining	19-20	9/9/1996	(d)	<0.005	<0.005	<0.005	(e)	<0.005
TA-MW-2	TA-MW-2-22-19960909	Remaining	21-22	9/9/1996	(d)	<0.005	<0.005	<0.005	(e)	<0.005
TA-MW-3	TA-MW-3-28-19960909	Remaining	27-28	9/9/1996	(d)	<0.005	<0.005	<0.005	(e)	<0.005
TA-SB-2	TA-SB-2-20-19960909	Remaining	20-20	9/9/1996	(d)	0.015	<0.005	<0.005	(e)	<0.005
TCI_GP-1s	TCI_GP-1s_01252001_45_ND	Remaining	45-45	1/25/2001	(d)	<0.005	<0.005	<0.005	(e)	<0.0.10
TCI_GP-2	TCI_GP-2_01252001_5_ND	Remaining	5-5	1/25/2001	(d)	NA	NA	NA	(e)	NA
TCI_GP-3	TCI_GP-3_01252001_5_ND	Remaining	5-5	1/25/2001	(d)	<0.005	<0.005	<0.005	(e)	<0.010
TCI_GP-4	TCI_GP-4_01252001_5_ND	Remaining	5-5	1/25/2001	(d)	NA	NA	NA	(e)	NA
TCI_HA-1	TCI_HA-1_01242001_5_ND	Remaining	5-5	1/24/2001	(d)	<0.005	<0.005	<0.005	(e)	<0.010
Uhaul-Comp	Uhaul-Ex	Remaining	NA	8/30/1994	(d)	0.12	0.055	NA	(e)	NA
WA-1	Welcomes Autobody 19980501	Remaining	3-3	5/1/1998	(d)	ND	ND	ND	(e)	ND

Abbreviations:

Less than symbol ("<") denotes compound not detected at or above indicated laboratory reporting limit
cis-1,2-DCE - cis-1,2-dichloroethene
EKI - EKI Environment & Water, Inc.
J - estimated value
mg/kg - milligrams per kilogram
NA - not applicable or available
ND - not detected
PCE - tetrachloroethene, tetrachloroethylene or perchloroethylene
PES - PES Environmental, Inc.
TCE - trichloroethene
trans-1,2-DCE - trans-1,2-dichloroethene

Notes:

(a) Soil samples were analyzed for VOCs using EPA Method 8260B.

(b) Geo-Logic, 2025. *High Resolution Site Characterization (Task 2.4) Technical Memorandum, South Lake Tahoe, California,* 25 August 2025.

(c) Geo-Logic, 2024. *Former Norma's Cleaner's Site Investigation Work Plan* , South Lake Tahoe, California, 20 May 2024.

(d) AECOM, 2022. *Regional Plume Characterization Summary Report: South "Y" PCE Plume, 2019 2020 Field Season* . 10 June 2022.

(e) Analytical results were not available in the data tables of the referenced reports.

(f) Geosyntec Consultants, Inc., 2026. *Site Investigation Report,* Former Big O Tires Facility, 1961 Lake Tahoe Boulevard, South Lake Tahoe, California, 30 June 2026.

TABLE C-2

SUMMARY OF ANALYTICAL RESULTS FOR PASSIVE SOIL GAS SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID	Sample Depth (inches bgs)	Sample Date (a)	Data Reference	Analytical Results in Nanograms (ng)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
BPSG-1	PSG-1	36	10/14/2020	(b)	510	141	<10	<10	<10
BPSG-2	PSG-2	36	10/14/2020	(b)	<10	<10	<10	<10	<10
BPSG-3	PSG-3	36	10/14/2020	(b)	29	<10	<10	<10	<10
BPSG-4	PSG-4	36	10/14/2020	(b)	14	<10	<10	<10	<10
BPSG-5	PSG-5	36	10/14/2020	(b)	138	31	<10	<10	<10
BPSG-6	PSG-6	36	10/14/2020	(b)	<10	<10	<10	<10	<10
BPSG-7	PSG-7	36	10/14/2020	(b)	<10	<10	241	42	73
BPSG-8	PSG-8	36	10/14/2020	(b)	<10	<10	<10	<10	<10
BPSG-9	PSG-9	36	10/14/2020	(b)	183	43	24	<10	<10
BPSG-10	PSG-10	36	10/14/2020	(b)	13	<10	<10	<10	<10
BPSG-11	PSG-11	78	10/14/2020	(b)	976	473	56	14	12
BPSG-12	PSG-12	48	10/14/2020	(b)	2,250	359	21	<10	16
BPSG-13	PSG-13	48	10/14/2020	(b)	14	30	47	<10	<10
BPSG-14	PSG-14	48	10/14/2020	(b)	62	20	<10	<10	<10
BPSG-15	PSG-15	36	10/14/2020	(b)	<10	<10	<10	<10	13
BPSG-16	PSG-16	36	10/14/2020	(b)	21	16	<10	<10	<10
BPSG-17	PSG-17	36	10/14/2020	(b)	3,640	1,250	112	23	16
BPSG-18	PSG-18	48	10/14/2020	(b)	12	<10	<10	<10	<10
BPSG-19	PSG-19	48	10/14/2020	(b)	<10	<10	<10	<10	<10
BPSG-20	PSG-20	54	10/14/2020	(b)	42	21	<10	<10	<10
BPSG-21	PSG-21	60	10/14/2020	(b)	66	<10	<10	<10	<10
BPSG-22	PSG-22	36	10/14/2020	(b)	156	36	<10	<10	<10
BPSG-23	PSG-23	36	10/14/2020	(b)	422	113	12	<10	<10
BPSG-24	PSG-24	36	10/14/2020	(b)	507	210	21	<10	<10
BPSG-25	PSG-25	36	10/14/2020	(b)	221	64	<10	<10	<10
BPSG-26	PSG-26	36	10/14/2020	(b)	14	<10	<10	<10	<10
BPSG-27	PSG-27	36	10/14/2020	(b)	190	<10	<10	<10	<10
BPSG-28	PSG-28	36	10/14/2020	(b)	27	<10	<10	<10	<10
BPSG-29	PSG-29	36	10/14/2020	(b)	142	13	<10	<10	<10
BPSG-30	PSG-30	36	10/14/2020	(b)	16	<10	<10	<10	<10
BPSG-31	PSG-31	36	10/14/2020	(b)	23	<10	<10	<10	<10
BPSG-32	PSG-32	36	10/14/2020	(b)	14	<10	<10	<10	<10
BPSG-33	PSG-33	36	10/14/2020	(b)	<10	<10	<10	<10	<10
	PSG-33 (DUP)	36	10/14/2020	(b)	<10	<10	<10	<10	<10

TABLE C-2

SUMMARY OF ANALYTICAL RESULTS FOR PASSIVE SOIL GAS SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID	Sample Depth (inches bgs)	Sample Date (a)	Data Reference	Analytical Results in Nanograms (ng)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
BPSG-34	PSG-34	72	10/14/2020	(b)	72	<10	<10	<10	<10
BPSG-35	PSG-35	36	10/14/2020	(b)	<10	<10	14	<10	<10
BPSG-36	PSG-36	36	10/14/2020	(b)	60	28	<10	<10	<10
OPSG-1	OPSG-1	30	1/15/2019	(c)	87	<10	<10	<10	<10
OPSG-2	OPSG-2	30	1/15/2019	(c)	98	9 J	<10	<10	<10
OPSG-3	OPSG-3	30	1/15/2019	(c)	39	<10	<10	<10	<10
OPSG-4	OPSG-4	30	1/15/2019	(c)	55	<10	<10	<10	<10
	OPSG-4 Dup		1/15/2019	(c)	56	<10	<10	<10	<10
OPSG-5	OPSG-5	30	1/15/2019	(c)	87	<10	<10	<10	<10
OPSG-6	OPSG-6	30	1/15/2019	(c)	11	<10	<10	<10	<10
OPSG-7	OPSG-7	30	1/15/2019	(c)	69	<10	<10	<10	<10
OPSG-8	OPSG-8	30	1/15/2019	(c)	114	<10	<10	<10	<10
OPSG-9	OPSG-9	30	1/15/2019	(c)	8 J	<10	<10	<10	<10
OPSG-10	OPSG-10	30	1/15/2019	(c)	108	<10	<10	<10	<10
OPSG-11	OPSG-11	30	1/15/2019	(c)	14	<10	<10	<10	<10
OPSG-12	OPSG-12	30	1/15/2019	(c)	17	<10	<10	<10	<10
OPSG-13	OPSG-13	30	1/15/2019	(c)	228	11	<10	<10	<10
OPSG-14	OPSG-14	30	1/15/2019	(c)	7 J	<10	<10	<10	<10
OPSG-15	OPSG-15	30	1/15/2019	(c)	18	<10	<10	<10	<10
OPSG-16	OPSG-16	30	1/15/2019	(c)	<10	<10	<10	<10	<10
OPSG-17	OPSG-17	30	1/15/2019	(c)	<10	<10	<10	<10	<10
OPSG-18	OPSG-18	30	1/15/2019	(c)	22	<10	<10	<10	<10
OPSG-19	OPSG-19	30	1/15/2019	(c)	9 J	<10	<10	<10	<10
OPSG-20	OPSG-20	24	1/15/2019	(c)	252	9 J	<10	<10	<10
OPSG-21	OPSG-21	18	1/15/2019	(c)	<10	<10	<10	<10	<10
OPSG-22	OPSG-22	18	1/15/2019	(c)	<10	<10	<10	<10	<10
OPSG-23	OPSG-23	18	1/15/2019	(c)	<10	<10	<10	<10	<10
OPSG-24	OPSG-24	18	1/15/2019	(c)	<10	<10	<10	<10	<10
	OPSG-24 Dup	18	1/15/2019	(c)	<10	<10	<10	<10	<10
OPSG-25	OPSG-25	18	1/15/2019	(c)	8 J	<10	<10	<10	<10
OPSG-26	OPSG-26	18	1/15/2019	(c)	<10	<10	<10	<10	<10
OPSG-27	OPSG-27	18	1/15/2019	(c)	34	<10	<10	<10	<10
OPSG-28	OPSG-28	18	1/15/2019	(c)	12	<10	<10	<10	<10
OPSG-29	OPSG-29	18	1/15/2019	(c)	13	<10	<10	<10	<10
OPSG-30	OPSG-30	18	1/15/2019	(c)	12	<10	<10	<10	<10

TABLE C-2

SUMMARY OF ANALYTICAL RESULTS FOR PASSIVE SOIL GAS SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID	Sample Depth (inches bgs)	Sample Date (a)	Data Reference	Analytical Results in Nanograms (ng)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
OPSG-31	OPSG-31	18	1/15/2019	(c)	24	<10	<10	<10	<10
	OPSG-31Dup	18	1/15/2019	(c)	17	<10	<10	<10	<10
OPSG-32	OPSG-32	18	1/15/2019	(c)	25	<10	<10	<10	<10
OPSG-33	OPSG-33	18	1/15/2019	(c)	22	<10	<10	<10	<10
OPSG-34	OPSG-34	18	1/15/2019	(c)	8 J	<10	<10	<10	<10
OPSG-35	OPSG-35	18	1/15/2019	(c)	18	<10	<10	<10	<10
PSG-1	PSG-1	36	11/12/2018	(c)	20	<10	<10	<10	<10
PSG-2	PSG-2	36	11/12/2018	(c)	307	<10	<10	<10	<10
PSG-3	PSG-3	24	11/12/2018	(c)	629	175	64	14	<10
	PSG-3 Dup		11/12/2018	(c)	368	155	59	13	<10
PSG-4	PSG-4	24	11/12/2018	(c)	8,221	11	<10	<10	<10
PSG-5	PSG-5	36	11/12/2018	(c)	62	<10	<10	<10	<10
PSG-6	PSG-6	36	11/12/2018	(c)	55	12	<10	<10	<10
	PSG-6 Dup		11/12/2018	(c)	75	19	<10	<10	<10
PSG-7	PSG-7	12	11/12/2018	(c)	33	<10	<10	<10	<10
PSG-8	PSG-8	12	11/12/2018	(c)	<10	<10	<10	<10	<10
PSG-9	PSG-9	12	11/12/2018	(c)	10,095	273	996	51	7 J
PSG-10	PSG-10	18	11/12/2018	(c)	628	8 J	<10	<10	<10
PSG-11	PSG-11	24	11/12/2018	(c)	4,062	15	<10	<10	<10
PSG-12	PSG-12	12	11/12/2018	(c)	303	<10	<10	<10	<10
PSG-13	PSG-13	12	11/12/2018	(c)	37	<10	<10	<10	<10
PSG-14	PSG-14	52	11/12/2018	(c)	26	<10	<10	<10	<10
PSG-15	PSG-15	22.8	11/12/2018	(c)	<10	<10	<10	<10	<10
PSG-16	PSG-16	42	11/12/2018	(c)	36	<10	<10	<10	<10
PSG-17	PSG-17	44	11/12/2018	(c)	7 J	<10	<10	<10	<10
PSVP-27	PSVP-27	36	8/7/2024	(d)	33.81	<10	<10	<10	<10
PSVP-28	PSVP-28	36	8/7/2024	(d)	138.99	40.92	<10	<10	<10
PSVP-29	PSVP-29	36	8/7/2024	(d)	2,032.60	278.91	12.36	<10	<10
PSVP-30	PSVP-30	36	8/7/2024	(d)	59.63	<10	<10	<10	<10
PSVP-31	PSVP-31	36	8/7/2024	(d)	101.61	30.4	<10	<10	<10
PSVP-32	PSVP-32	36	8/7/2024	(d)	127.47	<10	<10	<10	<10
	DUP-1	36	8/7/2024	(d)	199.82	48.43	<10	<10	<10
PSVP-33	PSVP-33	36	8/7/2024	(d)	85.67	25.5	<10	<10	<10
PSVP-34	PSVP-34	36	8/7/2024	(d)	24.9	<10	<10	<10	<10
PSVP-35	PSVP-35	36	8/7/2024	(d)	562.09	267.12	73.13	<10	<10

TABLE C-2

SUMMARY OF ANALYTICAL RESULTS FOR PASSIVE SOIL GAS SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID	Sample Depth (inches bgs)	Sample Date (a)	Data Reference	Analytical Results in Nanograms (ng)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
PSVP-36	PSVP-36	36	8/7/2024	(d)	170.15	43.06	<10	<10	<10
PSVP-37	PSVP-37	36	8/7/2024	(d)	2,286.62	583.13	28.07	<10	<10
PSVP-38	PSVP-38	36	8/7/2024	(d)	599.89	72.7	<10	<10	<10
PSVP-39	PSVP-39	36	8/7/2024	(d)	845.28	84.07	<10	<10	<10
PSVP-40	PSVP-40	36	8/7/2024	(d)	5,625.21	511.59	18.13	<10	<10
PSVP-41	PSVP-41	36	8/7/2024	(d)	1,811.61	353.28	21.25	<10	<10
PSVP-42	PSVP-42	36	8/7/2024	(d)	5,285.58	546.53	17.47	<10	<10
PSVP-43	PSVP-43	36	8/7/2024	(d)	5,507.51	492.06	15.05	<10	<10
PSVP-44	PSVP-44	36	8/7/2024	(d)	440.25	39.43	<10	<10	<10
	DUP-2	36	8/7/2024	(d)	711.55	265.12	19.7	<10	<10
PSVP-45	PSVP-45	36	8/7/2024	(d)	1,507.28	178.75	<10	<10	<10
PSVP-46	PSVP-46	36	8/7/2024	(d)	121.04	13.37	<10	<10	<10
PSVP-47	PSVP-47	36	8/7/2024	(d)	1,654.75	387.27	31.31	<10	<10
PSVP-48	PSVP-48	36	8/7/2024	(d)	221.15	63.77	<10	<10	<10
PSVP-49	PSVP-49	36	8/7/2024	(d)	16.84	<10	<10	<10	<10
PSVP-50	PSVP-50	36	8/7/2024	(d)	3,775.54	1,075.74	69.11	13.15	<10
PSVP-51	PSVP-51	36	8/7/2024	(d)	4,925.22	529.4	17.04	<10	<10
PSVP-52	PSVP-52	36	8/7/2024	(d)	180.45	15.16	<10	<10	<10
PSVP-53	PSVP-53	36	8/7/2024	(d)	1,430	664.36	79.11	17.33	<10
PSVP-54	PSVP-54	36	8/7/2024	(d)	2,752.41	701.42	38.14	<10	<10
	DUP-3	36	8/7/2024	(d)	1,229.75	215.87	10.93	<10	<10
PSVP-55	PSVP-55	36	8/7/2024	(d)	229.78	63.26	<10	<10	<10
PSVP-56	PSVP-56	36	10/15/2024	(d)	915.24	76.09	<10	<10	<10
PSVP-57	PSVP-57	36	10/15/2024	(d)	57.2	<10	<10	<10	<10
PSVP-58	PSVP-58	36	10/15/2024	(d)	13.32	<10	<10	<10	<10
	PSVP-58 DUP	36	10/15/2024	(d)	17	<10	<10	<10	<10
PSVP-59	PSVP-59	36	10/15/2024	(d)	19.3	<10	<10	<10	<10
PSVP-60	PSVP-60	36	10/15/2024	(d)	31.8	<10	<10	<10	<10
PSVP-61	PSVP-61	36	10/15/2024	(d)	42.66	<10	<10	<10	<10
PSVP-62	PSVP-62	36	10/15/2024	(d)	54.2	<10	<10	<10	<10
PSVP-63	PSVP-63	36	10/15/2024	(d)	130.72	18.49	<10	<10	<10
PSVP-64	PSVP-64	36	10/15/2024	(d)	67.21	11.66	<10	<10	<10
PSVP-65	PSVP-65	36	10/15/2024	(d)	837.88	631.32	13.95	<10	<10
PSVP-66	PSVP-66	36	10/15/2024	(d)	2,229.39	262.15	<10	<10	<10
PSVP-67	PSVP-67	36	10/15/2024	(d)	681.99	120.61	79.46	10.82	<10
PSVP-68	PSVP-68	36	10/15/2024	(d)	1,244.68	373.28	44.7	<10	<10

TABLE C-2

SUMMARY OF ANALYTICAL RESULTS FOR PASSIVE SOIL GAS SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID	Sample Depth (inches bgs)	Sample Date (a)	Data Reference	Analytical Results in Nanograms (ng)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
PSVP-69	PSVP-69	36	10/15/2024	(d)	2,408.81	341.82	19.72	<10	<10
PSVP-70	PSVP-70	36	10/15/2024	(d)	85.84	10.19	<10	<10	<10
PSVP-71	PSVP-71	36	10/15/2024	(d)	43.66	<10	<10	<10	<10
SV-1-01	SV-1-01	60	8/4/2022	(e)	<10	<10	<10	<10	<10
SV-1-02	SV-1-02	48	8/4/2022	(e)	141	37	<10	<10	<10
SV-1-03	SV-1-03	48	8/25/2022	(e)	81	10	<10	<10	<10
SV-1-04	SV-1-04	60	8/4/2022	(e)	434	18	<10	<10	<10
SV-1-05	SV-1-05	48	8/4/2022	(e)	130	19	<10	<10	<10
	SV-1-05 (DUP)	48	8/4/2022	(e)	93	24	<10	<10	<10
SV-1-06	SV-1-06	60	8/4/2022	(e)	101	29	<10	<10	<10
	SV-1-06 (DUP)	60	8/4/2022	(e)	178	27	<10	<10	<10
SV-1-07	SV-1-07	60	8/4/2022	(e)	546	279	22	<10	<10
SV-1-08	SV-1-08	60	8/4/2022	(e)	43	32	<10	<10	<10
SV-1-09	SV-1-09	60	8/4/2022	(e)	501	126	<10	<10	<10
SV-1-10	SV-1-10	48	8/4/2022	(e)	297	16	<10	<10	<10
SV-1-11	SV-1-11	60	8/4/2022	(e)	11	<10	<10	<10	<10
SV-1-12	SV-1-12	36	8/4/2022	(e)	27	10	<10	<10	<10
SV-1-13	SV-1-13	60	8/4/2022	(e)	40	<10	<10	<10	<10
SV-1-14	SV-1-14	48	8/4/2022	(e)	17	<10	<10	<10	<10
SV-1-15	SV-1-15	36	8/4/2022	(e)	<10	<10	<10	<10	<10
SV-1-16	SV-1-16	24	8/4/2022	(e)	<10	<10	<10	<10	<10
SV-1-17	SV-1-17	60	8/4/2022	(e)	326	11	<10	<10	<10
	SV-1-17 (DUP)	60	8/4/2022	(e)	361	<10	<10	<10	<10
SV-1-18	SV-1-18	60	8/4/2022	(e)	35	10	<10	<10	<10
SV-1-19	SV-1-19	60	8/4/2022	(e)	<10	<10	<10	<10	<10
SV-1-20	SV-1-20	60	8/4/2022	(e)	<10	<10	<10	<10	<10
SV-1-21	SV-1-21	24	8/4/2022	(e)	<10	11	<10	<10	<10
SV-1-22	SV-1-22	60	8/4/2022	(e)	3,690 D	94	<10	<10	<10
SV-1-23	SV-1-23	60	8/4/2022	(e)	623	31	<10	<10	<10
SV-1-24	SV-1-24	60	8/4/2022	(e)	199	39	<10	<10	<10
SV-1-25	SV-1-25	60	8/4/2022	(e)	1,040 D	20	<10	<10	<10
SVP-1	SVP-1	36	11/23/2020	(f)	26	<10	<10	<10	<10
	SVP-1 Dup	36	11/23/2020	(f)	84	<10	<10	<10	<10
SVP-2	SVP-2	36	11/23/2020	(f)	12	<10	<10	<10	<10
SVP-3	SVP-3	36	11/23/2020	(f)	<10	<10	<10	<10	<10
	SVP-3 Dup	36	11/23/2020	(f)	24	<10	<10	<10	<10

TABLE C-2

SUMMARY OF ANALYTICAL RESULTS FOR PASSIVE SOIL GAS SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID	Sample Depth (inches bgs)	Sample Date (a)	Data Reference	Analytical Results in Nanograms (ng)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
SVP-4	SVP-4	36	11/23/2020	(f)	<10	<10	<10	<10	<10
SVP-5	SVP-5	36	11/23/2020	(f)	21	<10	<10	<10	<10
SVP-6	SVP-6	36	11/23/2020	(f)	399	47	<10	<10	<10
SVP-7	SVP-7	36	11/23/2020	(f)	86	19	<10	<10	<10
SVP-8	SVP-8	36	11/23/2020	(f)	42	10	<10	<10	<10
SVP-9	SVP-9	36	11/23/2020	(f)	486	34	<10	<10	<10
SVP-10	SVP-10	36	11/23/2020	(f)	303	16	<10	<10	<10
SVP-11	SVP-11	36	11/23/2020	(f)	363	141	25	<10	<10
	SVP-11 Dup	36	11/23/2020	(f)	347	74	<10	<10	<10
SVP-12	SVP-12	36	11/23/2020	(f)	256	166	22	<10	<10
SVP-13	SVP-13	36	(g)	(f)	--	--	--	--	--
SVP-14	SVP-14	36	11/23/2020	(f)	351	96	<10	<10	<10
SVP-15	SVP-15	36	11/23/2020	(f)	122	<10	<10	<10	<10
SVP-16	SVP-16	36	11/23/2020	(f)	480	66	<10	<10	<10
SVP-17	SVP-17	36	11/23/2020	(f)	13	<10	<10	<10	<10
SVP-18	SVP-18	36	11/23/2020	(f)	347	53	<10	<10	<10
SVP-19	SVP-19	36	11/23/2020	(f)	822	211	14	<10	<10
SVP-20	SVP-20	36	11/23/2020	(f)	1540	184	<10	<10	<10
SVP-21	SVP-21	36	(g)	(f)	--	--	--	--	--
SVP-22	SVP-22	36	11/23/2020	(f)	178	31	<10	<10	<10
	SVP-22 Dup	36	11/23/2020	(f)	182	44	<10	<10	<10
SVP-23	SVP-23	36	11/23/2020	(f)	<10	<10	<10	<10	<10
	SVP-23 Dup	36	11/23/2020	(f)	<10	<10	<10	<10	<10
SVP-24	SVP-24	36	11/23/2020	(f)	<10	<10	<10	<10	<10
SVP-25	SVP-25	36	11/23/2020	(f)	<10	<10	<10	<10	<10
SVP-26	SVP-26	36	11/23/2020	(f)	<10	<10	<10	<10	<10
	SVP-26 Dup	36	11/23/2020	(f)	<10	<10	<10	<10	<10
TABSG-1	TABSG-1	30	8/12/2019	(h)	20	<10	<10	<10	<10
	TABSG-1Dup	30	8/12/2019	(h)	33	<10	<10	<10	<10
TABSG-2	TABSG-2	30	8/12/2019	(h)	255	11	<10	<10	<10
TABSG-3	TABSG-3	30	8/12/2019	(h)	106	<10	<10	<10	<10
TABSG-4	TABSG-4	30	8/12/2019	(h)	<10	<10	<10	<10	<10
TABSG-5	TABSG-5	30	8/12/2019	(h)	26	<10	<10	<10	<10
TABSG-6	TABSG-6	30	8/12/2019	(h)	2,020	<10	<10	<10	<10
TABSG-7	TABSG-7	30	8/12/2019	(h)	411	101	<10	<10	<10
	TABSG-7Dup	30	8/12/2019	(h)	308	74	<10	<10	<10

TABLE C-2

SUMMARY OF ANALYTICAL RESULTS FOR PASSIVE SOIL GAS SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID	Sample Depth (inches bgs)	Sample Date (a)	Data Reference	Analytical Results in Nanograms (ng)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
TABSG-8	TABSG-8	30	8/12/2019	(h)	466	<10	<10	<10	<10
TABSG-9	TABSG-9	30	8/12/2019	(h)	275	<10	<10	<10	<10
TABSG-10	TABSG-10	30	8/12/2019	(h)	171	<10	<10	<10	<10

Abbreviations:

Less than symbol ("<") denotes compound not detected at or above indicated laboratory reporting limit
Hyphen symbol ("--") denotes analyte was not analyzed
cis-1,2-DCE - cis-1,2-dichloroethene
D - dilution required to report within calibration limits
DUP - duplicate
EKI - EKI Environment & Water, Inc.
J - estimated value
NA - not applicable
ng - nanograms
PCE - tetrachloroethene, tetrachloroethylene or perchloroethylene
PES - PES Environmental, Inc.
TCE - trichloroethene
trans-1,2-DCE - trans-1,2-dichloroethene

Notes:

(a) The sample date listed is from the referenced report or is the retrieval date of the passive soil gas sampler on the chain of custody form.
(c) EKI, 2019. *Investigation Summary Report, Former Lake Tahoe Laundry Works* , EKI Environment & Water, Inc., 1 April 2019.
(e) AECOM, 2023. *Soil Gas Investigation Summary Report, August 2022: South "Y" PCE Plume, South Lake Tahoe, California* , 17 January 2023.
(b) Welsh, 2025. *Passive Soil Gas Investigation Report Former Big O Tires Site 1961 Lake Tahoe Boulevard South Lake Tahoe, California* , Welsh Hagen Associates, 10 November 2025.
(d) Geo-Logic, 2024. *Results of Passive Soil Vapor Sampling (Task 2.2) Technical Memorandum,* 19 December 2024.
(f) RMC, 2021. *Results of Soil Vapor Probe Investigation - Trestle South Lake Tahoe Property at 961 Emerald Bay Road, South Lake Tahoe* , RMC Geoscience, Inc., 10 February 2021.
(g) Sample was incorrectly installed or was unable to be retrieved and analyzed.
(h) EKI, 2019. *Investigation Summary Report, Former Lake Tahoe Laundry Works* , EKI Environment & Water, Inc., 4 October 2019.

TABLE C-3

SUMMARY OF ANALYTICAL RESULTS FOR ACTIVE SOIL GAS SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	On-Site/ Off-Site	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Cubic Meter (µg/m^3)				
						PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
SG-1		SG-1	5.5	4/9/2025	(a)	2,600	<8.2	<6.0	<6.0	<3.9
				10/2/2024	(a)	9,700	<24	<17	<17	<11
SG-2		SG-2	5.5	4/10/2025	(a)	54	<7.2	<5.3	<5.3	<3.4
				10/2/2024	(a)	250	<7.2	<5.3	<5.3	<3.4
SG-3		SG-3	5.5	4/9/2025	(a)	340	<7.4	<5.4	<5.4	<3.5
				10/2/2024	(a)	1,400	<8.3	<6.1	<6.1	<3.9
SG-4		SG-4	5.5	4/9/2025	(a)	1,400	<9.0	<6.6	<6.6	<4.3
				4/9/2025 (DUP)	(a)	1,400	<9.1	<6.7	<6.7	<4.3
				10/2/2024	(a)	5,800	<15	<11	<11	<7.1
				10/2/2024 (DUP)	(a)	5,800	<15	<11	<11	<7.2
SG-5		SG-5	4.5	4/10/2025	(a)	340	<6.8	<5.0	<5.0	<3.2
				2/26/2025	(a)	280	<5.9	<4.4	<4.4	<2.8
SG-6		SG-6	4.5	4/10/2025	(a)	370	<6.8	<5.0	<5.0	<3.2
				2/26/2025	(a)	350	<6.8	<5.0	<5.0	<3.2
SG-7		SG-7	5.5	4/10/2025	(a)	470	<8.0	<5.9	<5.9	<3.8
				2/27/2025	(a)	380	<6.6	<4.8	<4.8	<3.1
				2/27/2025 (DUP)	(a)	380	<6.5	<4.8	<4.8	<3.1
SG-8		SG-8	5.5	4/9/2025	(a)	300	8.1	<5.1	<5.1	<3.3
				2/27/2025	(a)	290	7.2	<4.9	<4.9	<3.2
SG-9		SG-9	5.5	4/10/2025	(a)	<8.2	<6.5	<4.8	<4.8	<3.1
				2/28/2025	(a)	<9.6	<7.6	<5.6	<5.6	<3.6
SV-9		SV-9	5.5	11/12/2025	(d)	170	<6.7	<5.0	<5.0	<3.2
VE-2		VE-2	5 to 10	9/23/25	(b)	101	<5.37	<3.97	<3.96	<2.56
				6/3/25	(b)	373	11.8	12.8	(c)	<2.56
				3/25/25	(b)	24.0	<5.37	5.83	(c)	<2.56
				12/20/24	(b)	13.4	<5.37	14.7	(c)	<2.56
				9/24/24	(b)	--	--	--	--	--
				6/18/24	(b)	46	<5.37	<3.97	(c)	<2.56
				3/18/24	(b)	66	<5.37	<3.97	(c)	<2.56
				1/8/24	(b)	59	10.6	15	(c)	<26
				12/23/22	(b)	68	<1.1	<40	(c)	<26
				9/30/22	(b)	17	<1.1	<40	(c)	<26
				6/28/22	(b)	58	1.3	<40	(c)	<26
				3/9/22	(b)	18	<1.1	<40	(c)	<26
				11/12/21	(b)	136	<1.1	<40	(c)	<26
				9/24/21	(b)	414	7.4	<40	(c)	<26
				6/28/21	(b)	39	<1.1	<40	(c)	<26
				3/25/21	(b)	25	<1.1	<40	(c)	<26

TABLE C-3

SUMMARY OF ANALYTICAL RESULTS FOR ACTIVE SOIL GAS SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	On-Site/ Off-Site	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Cubic Meter (µg/m^3)				
						PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
VP-1		VP-1	4.875 to 5.0	9/23/25	(b)	56.8	<5.37	<3.97	<3.96	<2.56
				6/3/25	(b)	177	<5.37	<3.97	(c)	<2.56
				3/25/25	(b)	--	--	--	--	--
				12/19/24	(b)	54.6	<5.37	<3.97	(c)	<2.56
				9/24/24	(b)	62	<5.37	<3.97	(c)	<2.56
				6/18/24	(b)	69	<5.37	<3.97	(c)	<2.56
				3/18/24	(b)	--	--	--	--	--
				12/18/23	(b)	25	<5.37	<3.97	(c)	<2.56
				9/28/23	(b)	1.4	<1.1	<40	(c)	<26
				12/23/22	(b)	--	--	--	--	--
				9/30/22	(b)	12	<1.1	<40	(c)	<26
				6/28/22	(b)	11	<1.1	<40	(c)	<26
				3/9/22	(b)	10	<1.1	<40	(c)	<26
				11/12/21	(b)	3	<1.1	<40	(c)	<26
				9/24/21	(b)	15	<1.1	<40	(c)	<26
				6/28/21	(b)	14	<1.1	<40	(c)	<26
				3/25/21	(b)	5	<1.1	<40	(c)	<0.51
				11/20/20	(b)	12	<1.1	<0.79	(c)	<0.51
				9/24/20	(b)	43	4.1	<0.79	(c)	<0.51
				8/12/20	(b)	3	<1.1	<0.79	(c)	<0.51
				6/29/20	(b)	--	--	--	--	--
				3/26/20	(b)	14	<1.1	<0.79	(c)	<0.51
				12/20/19	(b)	36	1.5	<0.79	(c)	<0.51
				9/13/19	(b)	810	7.0	1.2	(c)	<0.51
				6/4/19	(b)	--	--	--	--	--
				3/28/19	(b)	--	--	--	--	--
				12/6/18	(b)	7	1.8	<0.80	(c)	<0.51
				9/26/18	(b)	<68	<53.7	<39.6	(c)	<25.6
				7/31/18	(b)	3,255	<53.7	<39.6	(c)	<25.6
				6/25/18	(b)	3,255	<53.7	<39.6	(c)	<25.6
				4/4/18	(b)	--	--	--	--	--
				11/29/17	(b)	814	<53.7	<39.6	(c)	<25.6
				9/27/17	(b)	210	<0.537	<39.6	(c)	<25.6
				12/20/16	(b)	5	<0.537	<39.6	(c)	<25.6
				9/28/16	(b)	882	<0.537	<39.6	(c)	<25.6
				6/21/16	(b)	353	4.6	<39.6	(c)	<25.6
				3/25/16	(b)	278	1.9	<39.6	(c)	<25.6
				12/18/15	(b)	38	<0.537	<39.6	(c)	<25.6
				9/11/15	(b)	36	<0.537	<39.6	(c)	<25.6
				6/12/15	(b)	<0.0678	<53.7	<39.6	(c)	<25.6
				3/31/15	(b)	88	5.3	<39.6	(c)	<25.6
				12/16/14	(b)	51	<0.016	<39.6	(c)	<25.6
				9/17/14	(b)	258	<53.7	<39.6	(c)	<25.6
				6/26/14	(b)	4,136	<53.7	<39.6	(c)	<25.6
				3/6/14	(b)	258	<53.7	<39.6	(c)	<25.6
				12/10/13	(b)	200	<53.7	<39.6	(c)	<25.6
				9/30/13	(b)	1,700	30	<4.8	(c)	<3.1
				6/25/13	(b)	--	--	--	(c)	--
				2/14/13	(b)	44	<5.37	<3.96	(c)	<2.56
				12/17/12	(b)	--	--	--	(c)	--
				9/13/12	(b)	271	<5.37	<3.96	(c)	<2.56
				6/8/12	(b)	114	<5.37	<3.96	(c)	<2.56
				3/29/12	(b)	<6.78	<5.37	<3.96	(c)	<2.56
				12/9/11	(b)	<6.78	<5.37	<3.96	(c)	<2.56
				9/29/11	(b)	<6.78	<5.37	<3.96	(c)	<2.56
				5/11/11	(b)	--	--	--	--	--
				12/16/10	(b)	902	ND	ND	(c)	ND
				9/8/10	(b)	488	ND	ND	(c)	ND
				4/9/10	(b)	108	ND	ND	(c)	ND

TABLE C-3

SUMMARY OF ANALYTICAL RESULTS FOR ACTIVE SOIL GAS SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	On-Site/ Off-Site	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Cubic Meter ($\mu g/m^3$)				
						PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
VP-2		VP-2	4.875 to 5.0	9/23/25	(b)	145,000	<537	<397	<395	<256
				9/23/2025 (DUP)	(b)	166,000	<537	<397	<396	<256
				6/3/25	(b)	171,000	<537	<397	(c)	<256
				3/25/25	(b)	--	--	--	--	--
				12/19/24	(b)	36,100	302	106	(c)	<51.1
				9/24/24	(b)	157	17.6	10.6	(c)	<2.56
				6/18/24	(b)	916	77.8	37.2	(c)	<2.56
				3/18/24	(b)	--	--	--	--	--
				12/18/23	(b)	160,000	22,200	33,200	(c)	<256
				9/28/23	(b)	46,000	360	59	(c)	<26
				6/20/23	(b)	16,000	81	<40	(c)	<26
				12/23/22	(b)	--	--	--	--	--
				9/30/22	(b)	160	2.3	<40	(c)	<26
				6/28/22	(b)	88	<1.1	<40	(c)	--
				3/9/22	(b)	88	<1.1	<40	(c)	<26
				11/12/21	(b)	490	12	<40	(c)	<26
				9/24/21	(b)	24,000	130	22	(c)	<26
				6/28/21	(b)	2,500	69	50	(c)	<26
				3/25/21	(b)	430	6.4	<40	(c)	<26
				11/20/20	(b)	3,500	22	<0.79	(c)	<0.51
				9/24/20	(b)	2,400	91	44	(c)	<0.51
				8/12/20	(b)	2,400	75	37	(c)	<0.51
				6/29/20	(b)	--	--	--	--	--
				3/26/20	(b)	1,200	<1.1	<0.79	(c)	<0.51
				12/20/19	(b)	41,000	540	150	(c)	<26
				9/13/19	(b)	600,000	2,800	7,500	(c)	<0.51
				6/4/19	(b)	--	--	--	--	--
				3/28/19	(b)	--	--	--	--	--
				12/6/18	(b)	--	--	--	--	--
				9/26/18	(b)	14,000	210	110	(c)	<25.6
				7/31/18	(b)	671,220	6,981	832	(c)	<25.6
				6/25/18	(b)	305,100	44,571	4,752	(c)	<25.6
				4/4/18	(b)	--	--	--	--	--
				11/29/17	(b)	2,508,600	17,184	4,356	(c)	<25.6
				9/27/17	(b)	8,136,000	14,499	2,574	(c)	92
				12/20/16	(b)	556	30	<39.6	(c)	<25.6
				9/28/16	(b)	42,036	505	51	(c)	<25.6
				6/21/16	(b)	19,662	451	<39.6	(c)	<25.6
				3/25/16	(b)	--	--	--	--	--
				12/18/15	(b)	--	--	--	--	--
				9/11/15	(b)	13,560	499	79	(c)	<25.6
				6/12/15	(b)	0.644	<53.7	<39.6	(c)	<25.6
				3/31/15	(b)	1,085	19.3	59	(c)	<25.6
				12/16/14	(b)	3,527	14.5	48	(c)	<25.6
				9/17/14	(b)	5,424	<53.7	<39.6	(c)	<25.6
				6/26/14	(b)	57,630	1,289	990	(c)	<25.6
				3/6/14	(b)	--	--	--	--	--
				12/10/13	(b)	--	--	--	--	--
				9/30/13	(b)	949,200	23,628	102,960	(c)	3,800
				6/25/13	(b)	--	--	--	--	--
				2/14/13	(b)	--	--	--	--	--
				12/17/12	(b)	--	--	--	--	--
				9/13/12	(b)	48,477	107.41	<3.96	(c)	<2.56
				6/8/12	(b)	34,239	575	219	(c)	<2.56
				3/29/12	(b)	31,866	2,465	<3.96	(c)	86.6
				12/9/11	(b)	13,696	4,624	169	(c)	<2.56
				9/29/11	(b)	1,281	<5.37	<3.96	(c)	<2.56
				5/11/11	(b)	--	--	--	--	--
				12/16/10	(b)	17,018	9,344	594	(c)	ND
				9/8/10	(b)	556	ND	ND	(c)	ND
				4/9/10	(b)	2,909	155.7	1,506	(c)	ND

TABLE C-3

SUMMARY OF ANALYTICAL RESULTS FOR ACTIVE SOIL GAS SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	On-Site/ Off-Site	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Cubic Meter (µg/m^3)				
						PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
VP-3		VP-3	4.875 to 5.0	9/23/25	(b)	<6.78	<5.37	<3.97	<3.96	<2.56
				6/3/25	(b)	47	<5.37	<3.97	(c)	<2.56
				3/25/25	(b)	--	--	--	--	--
				12/19/24	(b)	<6.78	<5.37	<3.97	(c)	<2.56
				9/24/24	(b)	<10.2	<8.06	<5.95	(c)	--
				6/18/24	(b)	35	<5.37	<3.97	(c)	<3.85
				3/18/24	(b)	43	<6.72	<4.96	(c)	<2.56
				12/18/23	(b)	907	98.8	47.8	(c)	<3.20
				9/28/23	(b)	850	9.2	<40	(c)	<2.56
				12/23/22	(b)	--	--	--	--	--
				9/30/22	(b)	<1.4	<1.1	<40	(c)	--
				6/28/22	(b)	--	--	--	(c)	--
				3/9/22	(b)	--	--	--	(c)	--
				11/12/21	(b)	4	<1.1	<40	(c)	--
				9/24/21	(b)	4	<1.1	<40	(c)	<26
				6/28/21	(b)	12	<1.1	<40	(c)	<26
				3/25/21	(b)	16	<1.1	<40	(c)	<26
				11/20/20	(b)	9	<1.1	<0.79	(c)	<0.51
				9/24/20	(b)	340	27	<0.79	(c)	<0.51
				8/12/20	(b)	122	3.5	<0.79	(c)	<0.51
				6/29/20	(b)	--	--	--	--	--
				3/26/20	(b)	--	--	--	--	--
				12/20/19	(b)	--	--	--	--	--
				9/13/19	(b)	6,100	460	130	(c)	<0.51
				6/4/19	(b)	--	--	--	--	--
				3/28/19	(b)	--	--	--	--	--
				12/6/18	(b)	--	--	--	--	--
				9/26/18	(b)	250	<53.7	<39.6	(c)	<25.6
				7/31/18	(b)	413,580	15,036	4,752	(c)	<25.6
				6/25/18	(b)	881,400	28,998	9,504	(c)	<25.6
				4/4/18	(b)	--	--	--	--	--
				11/29/17	(b)	74,580	2,148	634	(c)	<25.6
				9/27/17	(b)	26,442	145	<39.6	(c)	<25.6
				12/20/16	(b)	14	<0.537	<39.6	(c)	<25.6
				9/28/16	(b)	949	10.7	<39.6	(c)	<25.6
				6/21/16	(b)	19	<0.537	<39.6	(c)	<25.6
				3/25/16	(b)	27	<0.537	<39.6	(c)	<25.6
				12/18/15	(b)	--	--	--	--	--
				9/11/15	(b)	1,085	2.26	<39.6	(c)	<25.6
				6/12/15	(b)	<0.0678	<53.7	<39.6	(c)	<25.6
				3/31/15	(b)	14	<0.016	<39.6	(c)	<25.6
				12/16/14	(b)	28	0.17	<39.6	(c)	<25.6
				9/17/14	(b)	122	<53.7	<39.6	(c)	<25.6
				6/26/14	(b)	2,237	<53.7	<39.6	(c)	<25.6
				3/6/14	(b)	<67.8	<53.7	<39.6	(c)	<25.6
				12/10/13	(b)	<67.8	<53.7	<39.6	(c)	<25.6
				9/30/13	(b)	26,442	252	673	(c)	<66
				6/25/13	(b)	--	--	--	--	--
				2/14/13	(b)	--	--	--	--	--
				12/17/12	(b)	--	--	--	--	--
				9/13/12	(b)	<6.78	<5.37	<3.96	(c)	<2.56
				6/8/12	(b)	3,539	<5.37	<3.96	(c)	<2.56
				3/29/12	(b)	6,102	18.4	<3.96	(c)	<2.56
				12/9/11	(b)	3,180	10.53	<3.96	(c)	<2.56
				9/29/11	(b)	3,573	<5.37	<3.96	(c)	<2.56
				5/11/11	(b)	--	--	--	--	--
				12/16/10	(b)	--	--	--	--	--
				9/8/10	(b)	ND	ND	ND	ND	ND
				4/9/10	(b)	--	--	--	--	--

TABLE C-3

SUMMARY OF ANALYTICAL RESULTS FOR ACTIVE SOIL GAS SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	On-Site/ Off-Site	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Cubic Meter (µg/m^3)				
						PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
VP-4		VP-4	4.875 to 5.0	9/23/25	(b)	--	--	--	--	--
				6/3/25	(b)	--	--	--	--	--
				3/25/25	(b)	--	--	--	--	--
				12/19/24	(b)	--	--	--	--	--
				12/19/24	(b)	--	--	--	--	--
				9/24/24	(b)	--	--	--	--	--
				6/18/24	(b)	--	--	--	--	--
				3/18/24	(b)	--	--	--	--	--
				12/18/23	(b)	--	--	--	--	--
				9/28/23	(b)	--	--	--	--	--
				6/20/23	(b)	--	--	--	--	--
				12/23/22	(b)	--	--	--	--	--
				9/30/22	(b)	--	--	--	--	--
				6/28/22	(b)	--	--	--	--	--
				3/9/22	(b)	--	--	--	--	--
				11/12/21	(b)	--	--	--	--	--
				9/24/21	(b)	--	--	--	--	--
				6/28/21	(b)	--	--	--	--	--
				3/25/21	(b)	--	--	--	--	--
				11/20/20	(b)	--	--	--	--	--
				9/24/20	(b)	--	--	--	--	--
				8/12/20	(b)	--	--	--	--	--
				6/29/20	(b)	--	--	--	--	--
				3/26/20	(b)	--	--	--	--	--
				12/20/19	(b)	--	--	--	--	--
				9/13/19	(b)	--	--	--	--	--
				6/4/19	(b)	--	--	--	--	--
				3/28/19	(b)	--	--	--	--	--
				12/6/18	(b)	--	--	--	--	--
				9/26/18	(b)	--	--	--	--	--
				7/31/18	(b)	--	--	--	--	--
				6/25/18	(b)	--	--	--	--	--
				4/4/18	(b)	--	--	--	--	--
				11/29/17	(b)	1,288	<53.7	<39.6	(c)	<25.6
				9/27/17	(b)	8,814	20.9	<39.6	(c)	<25.6
				12/20/16	(b)	5	<0.537	<39.6	(c)	<25.6
				9/28/16	(b)	597	<0.537	<39.6	(c)	<25.6
				6/21/16	(b)	475	8.59	<39.6	(c)	<25.6
				3/25/16	(b)	10	<0.537	<39.6	(c)	<25.6
				12/18/15	(b)	--	--	--	--	--
				9/11/15	(b)	224	4.19	<39.6	(c)	<25.6
				6/12/15	(b)	<0.0678	<53.7	<39.6	(c)	<25.6
				3/31/15	(b)	7	<0.016	<39.6	(c)	<25.6
				12/16/14	(b)	17	0.54	<39.6	(c)	<25.6
				9/17/14	(b)	<67.8	<53.7	<39.6	(c)	<25.6
				6/26/14	(b)	2,305	<53.7	<39.6	(c)	<25.6
				3/6/14	(b)	<67.8	<53.7	<39.6	(c)	<25.6
				12/10/13	(b)	108	<53.7	<39.6	(c)	<25.6
				9/30/13	(b)	29,154	344	103	(c)	<44
				6/25/13	(b)	--	--	--	--	--
				2/14/13	(b)	9	<5.37	<3.96	(c)	<2.56
				12/17/12	(b)	--	--	--	--	--
				9/13/12	(b)	<6.78	<5.37	<3.96	(c)	<2.56
				6/8/12	(b)	368	<5.37	<3.96	(c)	<2.56
				3/29/12	(b)	<6.78	<5.37	<3.96	(c)	<2.56
				12/9/11	(b)	150	<5.37	<3.96	(c)	<2.56
				9/29/11	(b)	319	<5.37	<3.96	(c)	<2.56
				5/11/11	(b)	--	--	--	--	--
				12/16/10	(b)	--	--	--	--	--
				9/8/10	(b)	ND	ND	ND	ND	ND
				4/9/10	(b)	ND	ND	ND	ND	ND

TABLE C-3

SUMMARY OF ANALYTICAL RESULTS FOR ACTIVE SOIL GAS SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	On-Site/ Off-Site	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Cubic Meter ($\mu g/m^3$)				
						PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
VP-5		VP-5	4.875 to 5.0	9/23/25	(b)	110	24.3	14.6	5.07	<2.56
				6/3/25	(b)	199	16.3	19.6	(c)	<2.56
				6/3/2025 (DUP)	(b)	199	15.7	19.4	(c)	<2.56
				3/25/25	(b)	59.7	14.8	25.5	(c)	<2.56
				12/18/24	(b)	13.2	<5.37	<3.97	(c)	<2.56
				9/24/24	(b)	<10.2	<8.06	<5.95	(c)	<3.85
				6/18/24	(b)	<6.78	<5.37	4.08	(c)	<2.56
				3/18/24	(b)	<6.78	<5.37	<3.97	(c)	<2.56
				12/18/23	(b)	30	<5.37	15.8	(c)	<2.56
				9/28/23	(b)	22	<1.1	<40	(c)	<26
				6/20/23	(b)	34	4.1	<40	(c)	<26
				12/23/22	(b)	--	--	--	--	--
				9/30/22	(b)	7	<1.1	<40	(c)	<26
				6/28/22	(b)	--	--	--	--	--
				3/9/22	(b)	--	--	--	--	--
				11/12/21	(b)	14	<1.1	<40	(c)	<26
				9/24/21	(b)	72	13	44	(c)	<26
				6/28/21	(b)	40	9	<40	(c)	<26
				3/25/21	(b)	5	<1.1	<40	(c)	<26
				11/20/20	(b)	29	<1.1	<0.79	(c)	<0.51
				9/24/20	(b)	37	5.9	<0.79	(c)	<0.51
				8/12/20	(b)	24	2.8	2.8	(c)	<0.51
				6/29/20	(b)	--	--	--	--	--
				3/26/20	(b)	46	<1.1	<0.79	(c)	<0.51
				12/20/19	(b)	53	4.8	15	(c)	<0.51
				9/13/19	(b)	2,300	170	440	(c)	<0.51
				6/4/19	(b)	180	1.6	59	(c)	<0.51
				3/28/19	(b)	7	2.9	2.9	(c)	ND
				12/6/18	(b)	--	--	--	--	--
				9/26/18	(b)	<68	<53.7	<39.6	(c)	<25.6
				7/31/18	(b)	7,458	220	1,069	(c)	<25.6
				6/25/18	(b)	128,820	1,074	1,346	(c)	<25.6
				4/4/18	(b)	2,170	45	170	(c)	<25.6
				11/29/17	(b)	3,729	<53.7	364	(c)	<25.6
				9/27/17	(b)	6,780	156	594	(c)	<25.6
				12/20/16	(b)	--	--	--	--	--
				9/28/16	(b)	2,780	290	1,703	(c)	<25.6
				6/21/16	(b)	1,559	156	911	(c)	<25.6
				3/25/16	(b)	881	27.4	333	(c)	<25.6
				12/18/15	(b)	102	3.9	<39.6	(c)	<25.6
				9/11/15	(b)	1,017	102	475	(c)	<25.6
				6/12/15	(b)	2	172	990	(c)	<25.6
				3/31/15	(b)	258	35	198	(c)	<25.6
				12/16/14	(b)	--	--	--	--	--
				9/17/14	(b)	--	--	--	--	--
				6/26/14	(b)	3,661	279	1.07	(c)	<25.6
				3/6/14	(b)	420	<53.7	154	(c)	<25.6
				12/10/13	(b)	--	--	--	--	--
				9/30/13	(b)	25,000	2,578	9,900	(c)	<34
				6/25/13	(b)	--	--	--	--	--
				2/14/13	(b)	--	--	--	--	--
				12/17/12	(b)	--	--	--	--	--
				9/13/12	(b)	2,644	215	1,663	(c)	<2.56
				6/8/12	(b)	2,665	<5.37	911	(c)	<2.56
				3/29/12	(b)	631	<5.37	<3.96	(c)	<2.56
				12/9/11	(b)	281	84	34	(c)	<2.56
				9/29/11	(b)	14,441	81	<3.96	(c)	<2.56
				5/11/11	(b)	--	--	--	--	--
				12/16/10	(b)	427	ND	246	(c)	ND
				9/8/10	(b)	ND	ND	ND	(c)	ND
				4/9/10	(b)	81	ND	59.44	(c)	ND

TABLE C-3

SUMMARY OF ANALYTICAL RESULTS FOR ACTIVE SOIL GAS SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	On-Site/ Off-Site	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Cubic Meter (µg/m^3)				
						PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
VP-6		VP-6	4.875 to 5.0	9/23/25	(b)	<6.78	<5.37	<3.97	(c)	<2.56
				6/3/25	(b)	<6.78	<5.37	<3.97	(c)	<2.56
				3/25/25	(b)	70.7	<5.37	<3.97	(c)	<2.56
				12/19/24	(b)	--	--	--	--	--
				9/24/24	(b)	--	--	--	--	--
				6/18/24	(b)	--	--	--	--	--
				3/18/24	(b)	--	--	--	--	--
				12/18/23	(b)	1,620	6.2	<3.97	(c)	<2.56
				12/23/22	(b)	--	--	--	--	--
				9/30/22	(b)	110	<1.1	<40	(c)	<26
				6/28/22	(b)	--	--	--	--	--
				3/9/22	(b)	--	--	--	--	--
				11/12/21	(b)	900	5.6	<40	(c)	<26
				9/24/21	(b)	530	6.9	<40	(c)	<26
				6/28/21	(b)	880	13	<40	(c)	<26
				3/25/21	(b)	610	11	<40	(c)	<26
				11/20/20	(b)	--	--	--	--	--
				9/24/20	(b)	220	5.9	<0.79	(c)	<0.51
				8/12/20	(b)	300	8.6	1.1	(c)	<0.51
				6/29/20	(b)	--	--	--	--	--
				3/26/20	(b)	1,800	<1.1	<0.79	(c)	<0.51
				12/20/19	(b)	--	--	--	--	--
				9/13/19	(b)	12,000	32	<0.79	(c)	<0.51
				6/4/19	(b)	410	<1.1	<0.79	(c)	<0.51
				3/28/19	(b)	75	3.0	ND	(c)	ND
				12/6/18	(b)	130	<53.7	<39.6	(c)	<25.6
				9/26/18	(b)	110	<53.7	<39.6	(c)	<25.6
				7/31/18	(b)	12,882	<53.7	<39.6	(c)	<25.6
				6/25/18	(b)	58,308	322.2	95	(c)	<25.6
				4/4/18	(b)	522	1.7	<39.6	(c)	<25.6
				11/29/17	(b)	2,305	<53.7	<39.6	(c)	<25.6
				9/27/17	(b)	5,356	5.9	<39.6	(c)	<25.6
				12/20/16	(b)	--	--	--	--	--
				9/28/16	(b)	1,966	<0.537	<39.6	(c)	<25.6
				6/21/16	(b)	3,254	11.3	<39.6	(c)	<25.6
				3/25/16	(b)	515	4.5	<39.6	(c)	<25.6
				12/18/15	(b)	1,085	2.69	<39.6	(c)	<25.6
				9/11/15	(b)	3,119	11	<39.6	(c)	<25.6
				6/12/15	(b)	4	<53.7	<39.6	(c)	<25.6
				3/31/15	(b)	81	0.317	<39.6	(c)	<25.6
				12/16/14	(b)	--	--	--	--	--
				9/17/14	(b)	--	--	--	--	--
				6/26/14	(b)	--	--	--	--	--
				3/6/14	(b)	--	--	--	--	--
				12/10/13	(b)	<67.8	<53.7	<39.6	(c)	<2.56
				9/30/13	(b)	631	34	83	(c)	<3.4
				6/25/13	(b)	--	--	--	--	--
				2/14/13	(b)	--	--	--	--	--
				12/17/12	(b)	--	--	--	--	--
				9/13/12	(b)	339	<5.37	<3.96	(c)	<2.56
				6/8/12	(b)	266	<5.37	20	(c)	<2.56
				3/29/12	(b)	12	<5.37	<3.96	(c)	<2.56
				12/9/11	(b)	10	<5.37	<3.96	(c)	<2.56
				9/29/11	(b)	<6.78	<5.37	<3.96	(c)	<2.56
				5/11/11	(b)	ND	ND	ND	(c)	ND
				12/16/10	(b)	ND	ND	ND	(c)	ND
				9/8/10	(b)	ND	ND	ND	(c)	ND
				4/9/10	(b)	190	ND	ND	(c)	ND

TABLE C-3

SUMMARY OF ANALYTICAL RESULTS FOR ACTIVE SOIL GAS SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	On-Site/ Off-Site	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Cubic Meter (µg/m^3)				
						PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
VP-7		VP-7	4.875 to 5.0	9/23/25	(b)	8.75	<5.37	<3.97	<3.96	<2.56
				6/3/25	(b)	547	<5.37	<3.97	(c)	<2.56
				3/26/25	(b)	40.8	<5.37	<3.97	(c)	<2.56
				12/19/24	(b)	<6.78	<5.37	<3.97	(c)	<2.56
				9/24/24	(b)	<6.78	<5.37	<3.97	(c)	<2.56
				9/24/24	(b)	<6.78	<5.37	<3.97	(c)	<2.56
				6/18/24	(b)	<6.78	<5.37	<3.97	(c)	<2.56
				3/18/24	(b)	<6.78	<5.37	<3.97	(c)	<2.56
				12/18/23	(b)	<6.78	<5.37	<3.97	(c)	<2.56
				9/28/23	(b)	730	<1.1	<40	(c)	<26
				12/23/22	(b)	--	--	--	--	--
				9/30/22	(b)	5	<1.1	<40	(c)	<26
				6/28/22	(b)	62 L1	<1.1 L1	<40 L1	(c)	<26 L1
				3/9/22	(b)	4	<1.1	<40	(c)	<26
				11/12/21	(b)	<1.4	<1.1	<40	(c)	<26
				9/24/21	(b)	38	<1.1	<40	(c)	<26
				6/28/21	(b)	27	<1.1	<40	(c)	<26
				3/25/21	(b)	3	<1.1	<40	(c)	<26
				11/20/20	(b)	56	<1.1	<0.79	(c)	<0.51
				9/24/20	(b)	52	<1.1	<0.79	(c)	<0.51
				8/12/20	(b)	15	<1.1	<0.79	(c)	<0.51
				6/29/20	(b)	--	--	--	--	--
				3/26/20	(b)	2	<1.1	<0.79	(c)	<0.51
				12/20/19	(b)	47	<1.1	<0.79	(c)	<0.51
				9/13/19	(b)	750	1.2	<0.79	(c)	<0.51
				6/4/19	(b)	--	--	--	--	--
				3/28/19	(b)	--	--	--	--	--
				12/6/18	(b)	41	<1.1	<0.80	(c)	<0.51
				9/26/18	(b)	230	<53.7	<39.6	(c)	<25.6
				7/31/18	(b)	1,356	<53.7	<39.6	(c)	<25.6
				6/25/18	(b)	40,680	166.47	<39.6	(c)	<25.6
				4/4/18	(b)	18	<0.537	<39.6	(c)	<25.6
				11/29/17	(b)	312	<53.7	<39.6	(c)	<25.6
				9/27/17	(b)	881	<0.537	<39.6	(c)	<25.6
				12/20/16	(b)	4	<0.537	<39.6	(c)	<25.6
				9/28/16	(b)	346	<0.537	<39.6	(c)	<25.6
				6/21/16	(b)	64	<0.537	<39.6	(c)	<25.6
				3/25/16	(b)	25	<0.537	<39.6	(c)	<25.6
				12/18/15	(b)	--	--	--	--	--
				9/11/15	(b)	10	<0.537	<39.6	(c)	<25.6
				6/12/15	(b)	0	<53.7	<3.96	(c)	<25.6
				3/31/15	(b)	31	0.290	<39.6	(c)	<25.6
				12/16/14	(b)	4	<0.016	<39.6	(c)	<25.6
				9/17/14	(b)	<67.8	<53.7	<39.6	(c)	<25.6
				6/26/14	(b)	<67.8	<53.7	<39.6	(c)	<25.6
				3/6/14	(b)	<67.8	<53.7	<39.6	(c)	<25.6
				12/10/13	(b)	<67.8	<53.7	<39.6	(c)	<25.6
				9/30/13	(b)	746	<6.8	10	(c)	<2.8
				6/25/13	(b)	--	--	--	--	--
				2/14/13	(b)	34	<5.37	<3.96	(c)	<2.56
				12/17/12	(b)	--	--	--	--	--
				9/13/12	(b)	407	<5.37	<3.96	(c)	<2.56
				6/8/12	(b)	848	<5.37	<3.96	(c)	<2.56
				3/29/12	(b)	<6.78	<5.37	<3.96	(c)	<2.56
				12/9/11	(b)	<6.78	<5.37	<3.96	(c)	<2.56
				9/29/11	(b)	14	<5.37	<3.96	(c)	<2.56
				5/11/11	(b)	495	ND	ND	(c)	ND
				12/16/10	(b)	217	ND	ND	(c)	ND
				9/8/10	(b)	434	ND	ND	(c)	ND
				4/9/10	(b)	ND	ND	ND	(c)	ND

TABLE C-3

SUMMARY OF ANALYTICAL RESULTS FOR ACTIVE SOIL GAS SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	On-Site/ Off-Site	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Cubic Meter (µg/m^3)				
						PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
VP-8		VP-8	4.875 to 5.0	9/23/25	(b)	11.3	<5.37	<3.97	<3.96	<2.56
				6/3/25	(b)	560	7.26	<3.97	(c)	<2.56
				3/26/25	(b)	15.9	<5.37	<3.97	(c)	<2.56
				12/19/24	(b)	<6.78	<5.37	<3.97	(c)	<2.56
				9/24/24	(b)	<6.78	<5.37	<3.97	(c)	--
				6/18/24	(b)	41	<5.37	<3.97	(c)	<2.56
				3/18/24	(b)	62	<5.37	<3.97	(c)	<2.56
				12/18/23	(b)	426	<5.37	<3.97	(c)	<2.56
				9/28/23	(b)	790	6.0	<40	(c)	<2.56
				6/20/23	(b)	170	2.4	<40	(c)	<26
				12/23/22	(b)	--	--	--	--	--
				9/30/22	(b)	56	1.4	<40	(c)	<26
				6/28/22	(b)	110	1.8	<40	(c)	<26
				3/9/22	(b)	49	2.3	<40	(c)	<26
				11/12/21	(b)	94	2.3	<40	(c)	<26
				9/24/21	(b)	390	4.9	<40	(c)	<26
				6/28/21	(b)	610	8.2	<40	(c)	<26
				3/25/21	(b)	120	1.2	<40	(c)	<26
				11/20/20	(b)	750	6.5	<0.79	(c)	<0.51
				9/24/20	(b)	34	3.7	<0.79	(c)	<0.51
				8/12/20	(b)	26	2.1	<0.79	(c)	<0.51
				6/29/20	(b)	--	--	--	--	--
				3/26/20	(b)	--	--	--	--	--
				12/20/19	(b)	57	1.7	<0.79	(c)	<0.51
				9/13/19	(b)	1,400	31	<0.79	(c)	<0.51
				6/4/19	(b)	160	<1.1	<0.79	(c)	<0.51
				3/28/19	(b)	7	2.6	ND	(c)	ND
				12/6/18	(b)	36	2.3	<0.80	(c)	<0.51
				9/26/18	(b)	210	<53.7	<39.6	(c)	<25.6
				7/31/18	(b)	814	<53.7	<39.6	(c)	<25.6
				6/25/18	(b)	17,628	81	159	(c)	<25.6
				4/4/18	(b)	25	<0.537	<39.6	(c)	<25.6
				11/27/17	(b)	312	<53.7	<39.6	(c)	<25.6
				9/27/17	(b)	1,763	4.78	<39.6	(c)	<25.6
				12/20/16	(b)	3	<0.537	<39.6	(c)	<25.6
				9/28/16	(b)	529	<0.537	<39.6	(c)	<25.6
				6/21/16	(b)	658	4.35	<39.6	(c)	<25.6
				3/25/16	(b)	63	1.29	<39.6	(c)	<25.6
				12/18/15	(b)	--	--	--	--	--
				9/11/15	(b)	298	4.03	<39.6	(c)	<25.6
				6/12/15	(b)	<0.0678	<53.7	<39.6	(c)	<25.6
				3/31/15	(b)	22	3.87	<39.6	(c)	<25.6
				12/16/14	(b)	81	3.49	<39.6	(c)	<25.6
				9/17/14	(b)	258	<53.7	<39.6	(c)	<25.6
				6/26/14	(b)	678	<53.7	<39.6	(c)	<25.6
				3/6/14	(b)	<67.8	<53.7	<39.6	(c)	<25.6
				12/10/13	(b)	<67.8	<53.7	<39.6	(c)	<25.6
				9/30/13	(b)	3,932	32	<8.6	(c)	<5.5
				6/25/13	(b)	--	--	--	--	--
				2/14/13	(b)	121	<5.37	<3.96	(c)	<2.56
				11/19/12	(b)	--	--	--	--	--
				9/13/12	(b)	203	<5.37	<3.96	(c)	<2.56
				6/8/12	(b)	3,641	<5.37	<3.96	(c)	<2.56
				3/29/12	(b)	271	<5.37	<3.96	(c)	<2.56
				12/9/11	(b)	14	<5.37	<3.96	(c)	<2.56
				9/29/11	(b)	<6.78	<5.37	<3.96	(c)	<2.56
				5/11/11	(b)	1,905	ND	ND	(c)	ND
				12/16/10	(b)	2,156	ND	ND	(c)	ND
				9/8/10	(b)	902	ND	ND	(c)	ND
				4/9/10	(b)	231	ND	ND	(c)	ND

TABLE C-3

SUMMARY OF ANALYTICAL RESULTS FOR ACTIVE SOIL GAS SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	On-Site/ Off-Site	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Cubic Meter ($\mu g/m^3$)				
						PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
VP-9		VP-9	4.875 to 5.0	9/23/25	(b)	479	<5.37	<3.97	<3.96	<2.56
				6/3/25	(b)	320	<5.37	<3.97	(c)	<2.56
				3/26/25	(b)	77.3	<5.37	<3.97	(c)	<2.56
				3/26/2025 (DUP)	(b)	77.2	<5.37	<3.97	(c)	<2.56
				12/20/24	(b)	101	<5.37	<3.97	(c)	--
				12/20/2024 (DUP)	(b)	96.8	<5.37	<3.97	(c)	<2.56
				9/24/24	(b)	732	<8.06	<5.95	(c)	<3.85
				6/18/24	(b)	--	--	--	--	--
				3/18/24	(b)	13	<5.37	<3.97	(c)	<2.56
				3/18/24	(b)	18	<5.37	<3.97	(c)	<2.56
				12/18/23	(b)	278	<5.37	<3.97	(c)	<2.56
				12/18/23	(b)	385	<5.37	<3.97	(c)	--
				9/28/23	(b)	150	<1.1	<40	(c)	<2.56
				6/20/23	(b)	290	<1.1	<40	(c)	<26
				12/23/22	(b)	--	--	--	--	--
				9/30/22	(b)	240	<1.1	<40	(c)	<26
				6/28/22	(b)	190	<1.1	<40	(c)	<26
				3/9/22	(b)	<1.4	<1.1	<40	(c)	<26
				11/12/21	(b)	350	4.6	<40	(c)	<26
				9/24/21	(b)	55	<1.1	<40	(c)	<26
				6/28/21	(b)	670	2.9	<40	(c)	<26
				3/25/21	(b)	95	1.6	<40	(c)	<26
				11/20/20	(b)	480	<1.1	<0.79	(c)	<0.51
				9/24/20	(b)	680	7.5	<0.79	(c)	<0.51
				8/12/20	(b)	560	4.5	<0.79	(c)	<0.51
				6/29/20	(b)	--	--	--	--	--
				3/26/20	(b)	20	<1.2	<0.79	(c)	<0.51
				12/20/19	(b)	120	<1.1	<0.79	(c)	<0.51
				9/13/19	(b)	22,000	13	<0.79	(c)	<0.51
				6/4/19	(b)	370	<1.1	<0.79	(c)	<0.51
				3/28/19	(b)	--	--	--	--	--
				12/6/18	(b)	500	<53.7	<39.6	(c)	<25.6
				9/26/18	(b)	163	<53.7	<39.6	(c)	<25.6
				7/31/18	(b)	10,848	<53.7	<39.6	(c)	<25.6
				6/25/18	(b)	21,018	113	<39.6	(c)	<25.6
				4/4/18	(b)	298	<0.537	<39.6	(c)	<25.6
				11/29/17	(b)	1,153	<53.7	<39.6	(c)	<25.6
				9/27/17	(b)	3,932	<0.537	<39.6	(c)	<25.6
				12/20/16	(b)	--	--	--	--	--
				9/28/16	(b)	4,543	<0.537	<39.6	(c)	<25.6
				6/21/16	(b)	4,271	3.92	<39.6	(c)	<25.6
				3/25/16	(b)	1,831	1	<39.6	(c)	<25.6
				12/18/15	(b)	746	<0.537	<39.6	(c)	<25.6
				9/11/15	(b)	3,051	2.0	<39.6	(c)	<25.6
				6/12/15	(b)	6	<53.7	<39.6	(c)	<25.6
				3/31/15	(b)	3,526	13	<39.6	(c)	<25.6
				12/16/14	(b)	88	<0.016	<39.6	(c)	<25.6
				9/17/14	(b)	16,272	<53.7	<39.6	(c)	<25.6
				6/26/14	(b)	8,814	<53.7	<39.6	(c)	<25.6
				3/6/14	(b)	3,797	<53.7	<39.6	(c)	<25.6
				12/10/13	(b)	8,814	<53.7	<39.6	(c)	<25.6
				9/30/13	(b)	25,764	<67	<49	(c)	<32
				6/25/13	(b)	--	--	--	--	--
				2/14/13	(b)	--	--	--	--	--
				12/17/12	(b)	--	--	--	--	--
				9/13/12	(b)	1,288	<5.37	<3.96	(c)	<2.56
				6/8/12	(b)	4,610	<5.37	<3.96	(c)	<2.56
				3/29/12	(b)	8,611	19	<3.96	(c)	<2.56
				12/9/11	(b)	327	<5.37	<3.96	(c)	<2.56
				9/29/11	(b)	<6.78	<5.37	<3.96	(c)	<2.56
				5/11/11	(b)	30,374	ND	ND	(c)	ND
				12/16/10	(b)	10,916	ND	ND	(c)	ND
				9/8/10	(b)	51,053	ND	ND	(c)	ND
				4/9/10	(b)	197	ND	ND	(c)	ND

TABLE C-3

SUMMARY OF ANALYTICAL RESULTS FOR ACTIVE SOIL GAS SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	On-Site/ Off-Site	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Cubic Meter (µg/m^3)				
						PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
VP-10		VP-10	4.875 to 5.0	9/23/25	(b)	26.7	<5.37	<3.97	<3.96	<2.56
				6/3/25	(b)	18.0	<5.37	<3.97	(c)	<2.56
				3/25/25	(b)	<6.78	<5.37	<3.97	(c)	<2.56
				12/19/24	(b)	<6.78	<5.37	<3.97	(c)	--
				9/24/24	(b)	8	<5.37	<3.97	(c)	<2.56
				6/18/24	(b)	55	<5.37	<3.97	(c)	<2.56
				6/18/24	(b)	49	<5.37	<3.97	(c)	<2.56
				3/18/24	(b)	7	<5.37	<3.97	(c)	<2.56
				12/18/23	(b)	44	<5.37	<3.97	(c)	<2.56
				9/28/23	(b)	54	<1.1	<40	(c)	<26
				6/20/23	(b)	47	<1.1	<40	(c)	<26
				12/23/22	(b)	--	--	--	--	--
				9/30/22	(b)	7	<1.1	<40	(c)	<26
				6/28/22	(b)	17	<1.1	<40	(c)	<26
				3/9/22	(b)	4	<1.1	<40	(c)	<26
				11/12/21	(b)	6	<1.1	<40	(c)	<26
				9/24/21	(b)	24	<1.1	<40	(c)	<26
				6/28/21	(b)	29	<1.1	<40	(c)	<26
				3/25/21	(b)	7	<1.1	<40	(c)	<26
				11/20/20	(b)	26	<1.1	<0.79	(c)	<0.51
				9/24/20	(b)	58	<1.1	<0.79	(c)	<0.51
				8/12/20	(b)	36	<1.1	<0.79	(c)	<0.51
				6/29/20	(b)	--	--	--	--	--
				3/26/20	(b)	12	<1.1	<0.79	(c)	<0.51
				12/18/19	(b)	46	<1.1	<0.79	(c)	<0.51
				9/13/19	(b)	814	4.2	<0.79	(c)	<0.51
				6/4/19	(b)	37	<1.1	<0.79	(c)	<0.51
				3/28/19	(b)	3	ND	ND	(c)	ND
				12/6/18	(b)	9	1	<0.80	(c)	<0.51
				9/26/18	(b)	--	<53.7	<39.6	(c)	<25.6
				7/31/18	(b)	5,085	<53.7	<39.6	(c)	<25.6
				6/25/18	(b)	8,814	<0.537	<39.6	(c)	<25.6
				4/4/18	(b)	414	<0.537	<39.6	(c)	<25.6
				11/29/17	(b)	1,424	<53.7	<39.6	(c)	<25.6
				9/27/17	(b)	454	<0.537	<39.6	(c)	<25.6
				12/20/16	(b)	54	<0.537	<39.6	(c)	<25.6
				9/28/16	(b)	529	<0.537	<39.6	(c)	<25.6
				6/21/16	(b)	264	<0.537	<39.6	(c)	<25.6
				3/25/16	(b)	41	<0.537	<39.6	(c)	<25.6
				12/18/15	(b)	--	--	--	--	--
				9/11/15	(b)	53	<0.537	<39.6	(c)	<25.6
				6/12/15	(b)	0	<53.7	<39.6	(c)	<25.6
				3/31/15	(b)	115	3.01	<39.6	(c)	<25.6
				12/16/14	(b)	163	<0.016	<39.6	(c)	<25.6
				9/17/14	(b)	1,085	<53.7	<39.6	(c)	<25.6
				6/26/14	(b)	1,424	<53.7	<39.6	(c)	<25.6
				3/6/14	(b)	258	<53.7	<39.6	(c)	<25.6
				12/10/13	(b)	475	<53.7	<39.6	(c)	<25.6
				9/30/13	(b)	4,543	<14	<10	(c)	<6.4
				6/25/13	(b)	--	--	--	--	--
				2/14/13	(b)	92	<5.37	<3.96	(c)	<2.56
				12/17/12	(b)	--	--	--	--	--
				9/13/12	(b)	1,966	<5.37	<3.96	(c)	<2.56
				6/8/12	(b)	2,820	<5.37	<3.96	(c)	<2.56
				3/29/12	(b)	<6.78	19	<3.96	(c)	<2.56
				12/9/11	(b)	63	<5.37	<3.96	(c)	<2.56
				9/29/11	(b)	773	<5.37	<3.96	(c)	<2.56
				5/11/11	(b)	895	ND	ND	(c)	ND
				12/16/10	(b)	292	ND	ND	(c)	ND
				9/8/10	(b)	895	ND	ND	(c)	ND
				4/9/10	(b)	13,424	252.4	198.1	(c)	ND

TABLE C-3

SUMMARY OF ANALYTICAL RESULTS FOR ACTIVE SOIL GAS SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Abbreviations:

Dashes ("'--") denotes not sampled
Less than symbol ("<") denotes compound not detected at or above indicated laboratory reporting limit
bgs - below ground surface
cis-1,2-DCE - cis-1,2-dichloroethene
DUP - duplicate
EKI - EKI Environment & Water, Inc.
ND - not detected
PCE - tetrachloroethene, tetrachloroethylene or perchloroethylene
TCE - trichloroethene
trans-1,2-DCE - trans-1,2-dichloroethene
$\mu g/m^3$ - micrograms per cubic meter
WEST - WEST Environmental Services & Technology

Notes:

(a) Geo-Logic, 2025. *Results of Second Round Soil Vapor and Indoor Air Sampling (Task 2.3), Former Norma's Cleaners,* South Lake Tahoe, California, 18 June 2025.
(b) WEST, 2025. *Third Quarter 2025 Monitoring Report, Former Lake Tahoe Laundry Works, 1024 Lake Tahoe Boulevard,* South Lake Tahoe, California, 19 December 2025.
(c) Laboratory reports were unavailable.
(d) Geosyntec Consultants, Inc., 2026. *Site Investigation Report,* Former Big O Tires Facility, 1961 Lake Tahoe Boulevard, South Lake Tahoe, California, 30 June 2026.

TABLE C-4
SUMMARY OF ANALYTICAL RESULTS FOR GRAB GROUNDWATER SAMPLES
Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L) (a)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
5E	5EGW23	19-23	7/5/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
	5EGW40	36-40	7/5/2017	(c, d, e)	63.3	2.05	<0.5	<0.5	<0.5
	5EGW49	45-49	7/5/2017	(c, d, e)	124	4.53	1.21	<1.0	<0.5
	5EGW80	76-80	7/5/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
935 Julie Ln	935 Julie Lane_ 2001_45_ND	45-45	1/1/2001	(c)	ND	NA	NA	NA	NA
942 James Ave	942 James Ave_ _01011998_60_310	60-60	1/1/1998	(c)	310	NA	NA	NA	NA
945 Julie Ln	945 Julie Lane_ 2001_45_ND	45-45	1/1/2001	(c)	ND	NA	NA	NA	NA
977 Tata Lane	977 Tata Lane_ 2001_100_6.4	80-100	1/1/2001	(c)	6.4	NA	NA	NA	NA
AHH-1	Alpine Animal Hospital_19980501_11.5	11.5-11.5	5/1/1998	(c)	<0.5	<0.5	<0.5	NA	<0.5
	Alpine Animal Hospital_19980501_26	26-26	5/1/1998	(c)	<0.5	<0.5	<0.5	NA	<0.5
	Alpine Animal Hospital_19980501_34	34-34	5/1/1998	(c)	<0.5	<0.5	<0.5	NA	<0.5
AP_PL-1	AP_PL-1_12_20000713	12-12	7/13/2000	(c)	<0.5	NA	NA	NA	NA
	AP_PL-1_50_20000713	50-50	7/13/2000	(c)	0.6	NA	NA	NA	NA
AP_PL-2	AP_PL-2_12_20000713	12-12	7/13/2000	(c)	<0.5	NA	NA	NA	NA
	AP_PL-2_50_20000713	50-50	7/13/2000	(c)	<0.5	NA	NA	NA	NA
AP_PL-3	AP_PL-3_17_20000713	17-17	7/13/2000	(c)	<0.5	NA	NA	NA	NA
AP_PL-4	AP_PL-3_50_20000713	50-50	7/13/2000	(c)	1.5	NA	NA	NA	NA
AP_PL-5	AP_PL-5_17_20000713	17-17	7/13/2000	(c)	<0.5	NA	NA	NA	NA
	AP_PL-5_50_20000713	50-50	7/13/2000	(c)	<0.5	NA	NA	NA	NA
BIGO_B-1	Big O Tire Center_B-1_10082001_15_2	15-15	10/8/2001	(c)	28	1.9	1.6	NA	NA
	Big O Tire Center_B-1_10082001_50_4	50-50	10/8/2001	(c)	470	7.4	13	NA	NA
BIGO_B-10	BIGO_B-10_20060709	6.25-8	7/9/2006	(c)	<1	<1	<1	NA	<1
BIGO_B-11	BIGO_B-11_20060709	6.08-8	7/9/2006	(c)	<1	<1	<1	NA	<1
BIGO_B-12	BIGO_B-12_20060709	6.12-8	7/9/2006	(c)	<2	<2	<2	NA	<2
BIGO_B-13	BIGO_B-13_20060710	11.2-14	7/10/2006	(c)	5.8	<1	<1	NA	<1
BIGO_B-13b	BIGO_B-13b_20060710	6.13-9	7/10/2006	(c)	<2	<2	<2	NA	<1
BIGO_B-14	BIGO_B-14_20060710	5.8-10	7/10/2006	(c)	<1	<1	<1	NA	<1
BIGO_B-2	Big O Tire Center_B-2_10082001_20_7	20-20	10/8/2001	(c)	720	<5.0	<5.0	NA	NA
	Big O Tire Center_B-2_10082001_50_4	50-50	10/8/2001	(c)	4700	92	130	NA	NA
BIGO_B-3	Big O Tire Center_B-3_10092001_15_2	15-15	10/9/2001	(c)	210	3.5	<0.5	NA	NA
	Big O Tire Center_B-3_10092001_47.5_	47.5-47.5	10/9/2001	(c)	1900	24	21	NA	NA
BIGO_B-4	BIGO_B-4_20060710	5.75-8	7/10/2006	(c)	<2	<2	<2	NA	<2
BIGO_B-5	BIGO_B-5_20060710	5.55-8	7/10/2006	(c)	<2	<2	<2	NA	<2
BIGO_B-6	BIGO_B-6_20060709	6.2-8	7/9/2006	(c)	<2	<2	<2	NA	<2
BIGO_B-7	BIGO_B-7_20060710	6.22-8	7/10/2006	(c)	<1	<1	<1	NA	<1
BIGO_B-8	BIGO_B-8_20060710	6.15-8	7/10/2006	(c)	<2	<2	<2	NA	<2
BIGO_B-9	BIGO_B-9_20060709	5.7-8	7/9/2006	(c)	<1	<1	<1	NA	<1
CB-1	CB-1-10-GW	10	4/9/2025	(f)	1.8	<0.085	<0.085	<0.15	<0.12
	CB-1-26-GW	26	4/9/2025	(f)	45	0.51	<0.085	<0.15	<0.12
	CB-1-42-GW	42	4/9/2025	(f)	75	1.8	0.82	<0.15	<0.12
	CB-1-46-GW	46	4/14/2025	(f)	59	1.5	0.9	<0.15	<0.12
	CB-1-66-GW	66	4/14/2025	(f)	<0.13	<0.085	<0.085	<0.15	<0.12
	CB-1-74-GW	74	4/14/2025	(f)	<0.13	<0.085	<0.085	<0.15	<0.12
	CB-1-81-GW	81	4/14/2025	(f)	<0.13	<0.085	<0.085	<0.15	<0.12
CB-3	CB-3-10-GW	10	4/16/2025	(f)	1.4	<0.085	<0.085	<0.15	<0.12
	CB-3-20-GW	20	4/16/2025	(f)	40	0.44 J	<0.085	<0.15	<0.12
	CB-3-37.5-GW	37.5	4/16/2025	(f)	130	4.2	1.8	<0.15	<0.12
	CB-3-43-GW	43	4/16/2025	(f)	57	1.8	1.1	<0.15	<0.12
	CB-3-64-GW	64	4/16/2025	(f)	<0.13	<0.085	<0.085	<0.15	<0.12
	CB-3-78-GW	78	4/17/2025	(f)	<0.13	<0.085	<0.085	<0.15	<0.12
	CB-3-87-GW	87	4/17/2025	(f)	<0.13	<0.085	<0.085	<0.15	<0.12
	CB-3-94-GW	94	4/17/2025	(f)	<0.13	<0.085	<0.085	<0.15	<0.12
	CB-3-110-GW	110	4/17/2025	(f)	0.17 J	0.38 J	<0.085	<0.15	<0.12

TABLE C-4
SUMMARY OF ANALYTICAL RESULTS FOR GRAB GROUNDWATER SAMPLES
Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L) (a)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
CB-4	CB-4-10-GW	10	4/6/2025	(f)	0.72	<0.085	<0.085	<0.15	<0.12
	CB-4-26-GW	26	4/6/2025	(f)	63	1.4	0.49 J	<0.15	<0.12
	CB-4-37-GW	37	4/6/2025	(f)	280	5.9	4.4	0.19 J	<0.12
	CB-4-51-GW	51	4/7/2025	(f)	17	0.47 J	0.25 J	<0.15	<0.12
	CB-4-75-GW	75	4/7/2025	(f)	0.15 J	<0.085	<0.085	<0.15	<0.12
	CB-4-83-GW	83	4/7/2025	(f)	0.20 J	<0.085	<0.085	<0.15	<0.12
	CB-4-110-GW	110	4/8/2025	(f)	<0.13	<0.085	<0.085	<0.15	<0.12
CB-5	CB-5-13-GW	13	4/18/2025	(f)	<0.13	<0.085	<0.085	<0.15	<0.12
	CB-5-28-GW	28	4/18/2025	(f)	3.1	<0.085	<0.085	<0.15	<0.12
	CB-5-39-GW	39	4/18/2025	(f)	270	11	8.4	0.27 J	<0.12
	CB-5-49-GW	49	4/18/2025	(f)	13	0.32 J	0.14 J	<0.15	<0.12
	CB-5-72-GW	72	4/18/2025	(f)	1.9	<0.085	<0.085	<0.15	<0.12
	CB-5-81-GW	81	4/21/2025	(f)	0.45 J	<0.085	<0.085	<0.15	<0.12
	CB-5-90-GW	90	4/21/2025	(f)	0.27 J	<0.085	<0.085	<0.15	<0.12
Chevron	Chevron_ 2001_40_8.7	40-40	1/1/2001	(c)	8.7	NA	NA	NA	NA
CPT-1	CPT-1-16-20	16-20	11/19/2025	(h)	45.0	5.1	21	<1.0	<0.5
	CPT-1-46-50	46-50	11/19/2025	(h)	120	3.4	4.5	<1.0	<0.5
CPT-2	CPT-2-21-25	21-25	11/22/2025	(h)	9.4	<1.0	2.0	<1.0	<0.5
	CPT-2-41-45	41-45	11/22/2025	(h)	140	3.3	3.1	<1.0	<0.5
CPT-6	CPT-6-21-25	21-25	11/21/2025	(h)	4.3	<1.0	<1.0	<1.0	<0.5
	CPT-6-46-50	46-50	11/21/2025	(h)	3.4	<1.0	<1.0	<1.0	<0.5
CPT-7	CPT-7-21-25	21-25	11/20/2025	(h)	42.0	8.4	34	<1.0	<0.5
	CPT-7-41-45	41-45	11/20/2025	(h)	43.0	1.2	<1.0	<1.0	<0.5
CPT-8	CPT-8-15-19	15-19	11/20/2025	(h)	6.3	1.1	2.1	<1.0	<0.5
CPT-9	CPT-9-16-20	16-20	11/21/2025	(h)	1.1	<1.0	<1.0	<1.0	<0.5
	CPT-9-41-45	41-45	11/21/2025	(h)	2.2	<1.0	<1.0	<1.0	<0.5
CPT-10	CPT-10-9-13	9-13	11/18/2025	(h)	190	22	<1.0	<1.0	<0.5
	CPT-10-44-48	44-48	11/18/2025	(h)	37.0	2.6	<1.0	<1.0	<0.5
CPT-11	CPT-11-15-19	15-19	11/20/2025	(h)	140	6.9	1.3	<1.0	<0.5
	CPT-11-41-45	41-45	11/20/2025	(h)	20.0	1.0	<1.0	<1.0	<0.5
CPT-12	CPT-12-19-23	19-23	11/19/2025	(h)	4.7	<1.0	<1.0	<1.0	<0.5
	CPT-12-46-50	46-50	11/19/2025	(h)	24.0	1.0	1.0	<1.0	<0.5
CPT-13	CPT-13-10-14	10-14	11/19/2025	(h)	<1.0	<1.0	<1.0	<1.0	<0.5
	CPT-13-44-48	44-48	11/19/2025	(h)	210	11	13	<1.0	<0.5
CPT-A01	CPT-A01-061-N-035	35-37	9/9/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-A01-062-N-052	52-54	9/9/2019	(c)	2.5	<0.5	<0.5	<0.5	<0.5
	CPT-A01-062-FD-052	52-54	9/9/2019	(c)	2.7	<0.5	<0.5	<0.5	<0.5
	CPT-A01-063-N-062	62-64	9/9/2019	(c)	3.3	<0.5	0.1	<0.5	<0.5
	CPT-A01-064-N-077	77-79	9/9/2019	(c)	15	<0.5	<0.5	<0.5	<0.5
	CPT-A01-065-N-093	93-95	9/9/2019	(c)	12	0.2	0.1	<0.5	<0.5
	CPT-A01-066-N-100	100-102	9/9/2019	(c)	1.2	<0.5	<0.5	<0.5	<0.5
	CPT-A01-067-N-114	114-116	9/9/2019	(c)	0.8	<0.5	<0.5	<0.5	<0.5
CPT-A02	CPT-A02-074-N-045	45-47	9/5/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-A02-071-N-055	55-57	9/5/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-A02-072-N-064	64-66	9/5/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-A02-072-FD-064	64-66	9/5/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-A02-073-N-072	72-74	9/5/2019	(c)	0.3	<0.5	<0.5	<0.5	<0.5
	CPT-A02-078-N-081	81-83	9/5/2019	(c)	1.5	<0.5	<0.5	<0.5	<0.5
	CPT-A02-075-N-087	87-89	9/5/2019	(c)	0.9	<0.5	<0.5	<0.5	<0.5
	CPT-A02-076-N-095	95-97	9/5/2019	(c)	2.2	<0.5	<0.5	<0.5	<0.5
	CPT-A02-077-N-105	105-107	9/5/2019	(c)	6.3	<0.5	<0.5	<0.5	<0.5
CPT-A03	CPT-A03-156-N-062	62-64	9/17/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-A03-155-N-069	69-71	9/17/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-A03-154-N-079	79-81	9/17/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-A03-153-N-089	89-91	9/17/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-A03-152-N-099	99-101	9/17/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-A03-152-FD-099	99-101	9/17/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-A03-151-N-109	109-111	9/17/2019	(c)	0.5	<0.5	<0.5	<0.5	<0.5
CPT-A04	CPT-A04-168-N-128	128-130	9/24/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-A04-161-N-48	48-50	9/23/2019	(c)	0.6	<0.5	<0.5	<0.5	<0.5
	CPT-A04-162-N-66	66-68	9/23/2019	(c)	6.8	<0.5	<0.5	<0.5	<0.5
	CPT-A04-163-N-83	85-87	9/23/2019	(c)	0.4	<0.5	<0.5	<0.5	<0.5
	CPT-A04-164-N-92	92-94	9/23/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-A04-165-N-105	105-107	9/23/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-A04-166-N-114	114-116	9/23/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-A04-167-N-120	120-122	9/23/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-A04-167-FD-120	120-122	9/23/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE C-4
SUMMARY OF ANALYTICAL RESULTS FOR GRAB GROUNDWATER SAMPLES
Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L) (a)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
CPT-A05	CPT-A05-169-N-35	35-37	9/25/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-A05-170-N-45	43-45	9/25/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-A05-171-N-56	54-56	9/25/2019	(c)	1	0.4	<0.5	<0.5	<0.5
	CPT-A05-172-N-62	60-62	9/25/2019	(c)	2.9	<0.5	<0.5	<0.5	<0.5
	CPT-A05-173-N-73	71-73	9/25/2019	(c)	4.3	<0.5	<0.5	<0.5	<0.5
	CPT-A05-174-N-89	87-89	9/25/2019	(c)	1.4	<0.5	<0.5	<0.5	<0.5
CPT-A06	CPT-A06-051-N-80	80-82	9/27/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-A06-052-N-104	104-106	9/27/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-A06-053N-118	118-120	9/30/2019	(c)	0.8	<0.5	<0.5	<0.5	<0.5
CPT-B01	CPT-B01-081-N-008	8-10	6/27/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-B01-082-N-020	20-22	6/27/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-B01-083-N-030	30-32	6/27/2019	(c)	0.3	<0.5	<0.5	<0.5	<0.5
	CPT-B01-084-N-040	40-42	6/27/2019	(c)	3.5	0.3	0.6	<0.5	<0.5
	CPT-B01-085-N-047	47-49	6/27/2019	(c)	75	2.9	10	<0.5	<0.5
	CPT-B01-086-N-067	67-69	6/28/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-B01-089-N-077	77-79	6/27/2019	(c)	0.2	<0.5	<0.5	<0.5	<0.5
	CPT-B01-089-FD-077	77-79	6/27/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-B01-090-N-090	90-92	6/27/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
CPT-B02	CPT-B02-091-N-009	5-11	6/26/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-B02-092-N-020	20-22	6/26/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-B02-092-FD-020	20-22	6/26/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-B02-093-N-032	32-34	6/26/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-B02-094-N-044	44-46	6/26/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-B02-095-N-060	60-62	6/26/2019	(c)	250	4.2	4.0	<0.5	<1.7
	CPT-B02-096-N-072	72-74	6/26/2019	(c)	0.3	<0.5	<0.5	<0.5	<0.5
	CPT-B02-097-N-082	82-84	6/26/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
CPT-B03	CPT-B03-101-N-010	10-12	7/16/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-B03-102-N-021	21-23	7/16/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-B03-103-N-034	34-36	7/16/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-B03-103-FD-034	34-36	7/16/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-B03-104-N-044	44-46	7/16/2019	(c)	0.3	<0.5	<0.5	<0.5	<0.5
	CPT-B03-105-N-053	53-55	7/16/2019	(c)	93	1.1	0.8	<0.5	<1
	CPT-B03-106-N-062	62-64	7/16/2019	(c)	120	1.9	1.9	<0.5	<1
	CPT-B03-107-N-070	70-72	7/16/2019	(c)	350	5	4.9	<0.5	<2.5
	CPT-B03-108-N-088	88-90	7/16/2019	(c)	1.5	<0.5	<0.5	<0.5	<0.5
CPT-B04	CPT-B04-111-N-018	18-20	8/28/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-B04-112-N-042	42-44	8/28/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-B04-113-N-056	56-58	8/28/2019	(c)	0.8	<0.5	<0.5	<0.5	<0.5
	CPT-B04-114-N-062	62-64	8/28/2019	(c)	36	0.3	0.1	<0.5	<0.5
	CPT-B04-115-N-080	80-82	8/28/2019	(c)	170	3.3	6.1	0.1 J	<0.5
	CPT-B04-116-N-088	88-90	8/28/2019	(c)	200	3.7	4.2	0.3 J	<1
	CPT-B04-116-FD-088	88-90	8/28/2019	(c)	200	3.7	4.1	0.3 J	<1
	CPT-B04-117-N-105	105-107	8/28/2019	(c)	200	4.9	2.9	0.2 J	<0.5
	CPT-B04-118-N-130	129-131	8/28/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
CPT-B05	CPT-B05-121-N-010	10-12	8/21/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-B05-122-N-016	16-18	8/21/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-B05-123-N-029	29-31	8/21/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-B05-124-N-047	47-49	8/21/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-B05-125-N-060	60-62	8/21/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-B05-126-N-070	70-72	8/21/2019	(c)	0.2	<0.5	<0.5	<0.5	<0.5
	CPT-B05-127-N-086	86-88	8/21/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-B05-127-FD-086	86-88	8/21/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-B05-128-N-097	97-99	8/21/2019	(c)	25	0.2	0.1	<0.5	<0.5
CPT-B07	CPT-B07-141-N-022	22-24	9/4/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-B07-142-N-039	39-41	9/4/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-B07-143-N-060	60-62	9/4/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-B07-144-N-073	73-75	9/4/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-B07-145-FD-080	80-82	9/4/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-B07-145-N-080	80-82	9/4/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-B07-146-N-094	94-96	9/4/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-B07-147-N-106	106-108	9/4/2019	(c)	15	0.2	0.1	<0.5	<0.5
	CPT-B07-148-N-113	113-115	9/4/2019	(c)	6.2	<0.5	<0.5	<0.5	<0.5
CPT-C03	CPT-C03-181-N-014	14-16	8/13/2019	(c)	0.3	<0.5	<0.5	<0.5	<0.5
	CPT-C03-182-N-019	19-21	8/13/2019	(c)	0.3	<0.5	<0.5	<0.5	<0.5
	CPT-C03-183-N-032	32-34	8/13/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-C03-184-N-039	39-41	8/13/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-C03-185-N-052	52-54	8/13/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-C03-186-FD-068	68-70	8/13/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-C03-186-N-068	68-70	8/13/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-C03-187-N-081	81-83	8/13/2019	(c)	4.7	<0.5	<0.5	<0.5	<0.5
	CPT-C03-188-N-088	88-90	8/13/2019	(c)	0.5	<0.5	<0.5	<0.5	<0.5
CPT-C04	CPT-C04-191-FD-008	8-10	8/14/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-C04-191-N-008	8-10	8/14/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-C04-192-N-015	15-17	8/14/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-C04-193-N-022	22-24	8/14/2019	(c)	0.1	<0.5	<0.5	<0.5	<0.5
	CPT-C04-194-N-028	28-30	8/14/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-C04-195-N-040	40-42	8/14/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-C04-196-N-053	53-55	8/14/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-C04-197-N-061	61-63	8/14/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE C-4
SUMMARY OF ANALYTICAL RESULTS FOR GRAB GROUNDWATER SAMPLES
Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L) (a)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
CPT-C05	CPT-C05-201-N-025	25-27	9/11/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-C05-202-N-035	35-37	9/11/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-C05-203-N-049	49-51	9/11/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-C05-204-FD-060	60-62	9/11/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-C05-204-N-060	60-62	9/11/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-C05-205-N-070	70-72	9/11/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-C05-206-N-083	83-85	9/11/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-C05-207-N-091	91-93	9/11/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
CPT-C06	CPT-C06-211-N-065	65-67	9/16/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-C06-215-FD-075	75-77	9/16/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-C06-215-N-075	75-77	9/16/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-C06-212-N-085	85-87	9/16/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-C06-213-N-097	97-99	9/16/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
CPT-D01	CPT-D01-221-N-018	18-20	7/9/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-D01-222-N-024	24-26	7/9/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-D01-223-FD-041	41-43	7/9/2019	(c)	0.2	<0.5	<0.5	<0.5	<0.5
	CPT-D01-223-N-041	41-43	7/9/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-D01-224-N-054	54-56	7/9/2019	(c)	76	0.8	0.2	<0.5	<0.5
	CPT-D01-225-N-072	72-74	7/10/2019	(c)	220	5.5	3	<1	<1
	CPT-D01-226-N-080	80-82	7/10/2019	(c)	180	5.2	2.5	<0.5	<0.5
CPT-D02	CPT-D02-231-N-007	7-9	7/17/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-D02-232-N-014	14-16	7/17/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-D02-233-N-026	26-28	7/17/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-D02-234-N-034	34-36	7/17/2019	(c)	0.1	<0.5	<0.5	<0.5	<0.5
	CPT-D02-235-N-042	42-44	7/17/2019	(c)	1	<0.5	<0.5	<0.5	<0.5
	CPT-D02-236-FD-058	58-60	7/17/2019	(c)	72	1.1	0.7	<0.5	<0.5
	CPT-D02-236-N-058	58-60	7/17/2019	(c)	72	1.0	0.6	<0.5	<0.5
	CPT-D02-237-N-064	64-66	7/17/2019	(c)	110	1.9	2.2	<0.5	<0.5
	CPT-D02-238-N-078	78-80	7/17/2019	(c)	170	2.8	2.5	<1.7	<1.7
CPT-D03	CPT-D03-241-N-014	14-16	7/22/2019	(c)	0.2	<0.5	<0.5	<0.5	<0.5
	CPT-D03-242-FD-030	30-32	7/22/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-D03-242-N-030	30-32	7/22/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-D03-243-N-044	44-46	7/22/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-D03-244-N-050	50-52	7/22/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-D03-245-N-058	58-60	7/22/2019	(c)	13	<0.5	<0.5	<0.5	<0.5
	CPT-D03-246-N-067	67-69	7/22/2019	(c)	97	1.1	0.8	<0.5	<0.5
	CPT-D03-247-N-083	83-85	7/22/2019	(c)	98	1.3	1.4	<0.5	<0.5
	CPT-D03-248-N-090	90-92	7/22/2019	(c)	140	2.2	2.7	<0.5	<0.5
CPT-D04	CPT-D04-251-N-010	10-12	7/23/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-D04-252-N-018	18-20	7/23/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-D04-253-N-026	26-28	7/23/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-D04-254-FD-042	42-44	7/23/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-D04-254-N-042	42-44	7/23/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-D04-255-N-052	52-54	7/23/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-D04-256-N-064	64-66	7/23/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-D04-257-N-074	74-76	7/23/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-D04-258-N-083	83-85	7/23/2019	(c)	69	1	1.2	<0.5	<0.5
CPT-D05	CPT-D05-261-N-012	12-14	7/25/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-D05-262-FD-026	26-28	7/25/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-D05-262-N-026	26-28	7/25/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-D05-263-N-038	38-40	7/25/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-D05-264-N-049	49-51	7/25/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-D05-265-N-058	58-60	7/25/2019	(c)	1.8	<0.5	<0.5	<0.5	<0.5
	CPT-D05-266-N-068	68-70	7/25/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-D05-267-N-076	76-78	7/25/2019	(c)	36	0.5	0.6	<0.5	<0.5
	CPT-D05-268-N-086	86-88	7/25/2019	(c)	92	1.2	1.1	<0.5	<0.5
CPT-D06	CPT-D06-271-FD-010	10-12	8/15/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-D06-271-N-010	10-12	8/15/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-D06-272-N-020	20-22	8/15/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-D06-273-N-040	40-42	8/15/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-D06-274-N-049	49-51	8/15/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-D06-275-N-066	66-68	8/15/2019	(c)	33	0.6	0.6	<0.5	<0.5
	CPT-D06-276-N-078	78-80	8/15/2019	(c)	120	2.3	3.2	0.2 J	<0.5
	CPT-D06-277-N-090	90-92	8/15/2019	(c)	41	1.2	2.4	0.1 J	<0.5
	CPT-D06-278-N-110	110-112	8/15/2019	(c)	17	0.5	0.8	<0.5	<0.5

TABLE C-4
SUMMARY OF ANALYTICAL RESULTS FOR GRAB GROUNDWATER SAMPLES
Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L) (a)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
CPT-D07	CPT-D07-171-N-016	16-18	8/26/2019	(c)	0.4	<0.5	<0.5	<0.5	<0.5
	CPT-D07-172-N-022	22-24	8/26/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-D07-173-N-038	38-40	8/26/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-D07-174-N-054	54-56	8/26/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-D07-175-FD-068	68-70	8/26/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-D07-175-N-068	68-70	8/26/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-D07-176-N-076	76-78	8/26/2019	(c)	1	<0.5	<0.5	<0.5	<0.5
	CPT-D07-177-N-086	86-88	8/26/2019	(c)	29	0.6	1	<0.5	<0.5
	CPT-D07-179-N-096	96-98	8/26/2019	(c)	72	2.4	3.7	<0.5	<0.5
CPT-E01	CPT-E01-281-N-007	7-9	6/24/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-E01-282-N-022	22-24	6/24/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-E01-283-N-039	39-41	6/24/2019	(c)	120	4.5	2.3	<1	<1
	CPT-E01-284-N-049	49-51	6/24/2019	(c)	570	7.4	6.8	<3.1	<3.1
	CPT-E01-285-N-058	58-62	6/24/2019	(c)	540	6.9	6.9	<5	<5
	CPT-E01-286-N-074	74-76	6/25/2019	(c)	0.4	<0.5	<0.5	<0.5	<0.5
	CPT-E01-287-FD-086	86-88	6/25/2019	(c)	0.4	<0.5	<0.5	<0.5	<0.5
	CPT-E01-287-N-086	86-88	6/25/2019	(c)	0.2	<0.5	<0.5	<0.5	<0.5
CPT-E02	CPT-E02-291-N-008	8-10	7/8/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-E02-292-N-020	20-22	7/8/2019	(c)	0.2	<0.5	<0.5	<0.5	<0.5
	CPT-E02-293-N-029	29-31	7/8/2019	(c)	12	0.3	<0.5	<0.5	<0.5
	CPT-E02-294-N-042	42-44	7/8/2019	(c)	18	0.4	<0.5	<0.5	<0.5
	CPT-E02-295-N-058	58-60	7/8/2019	(c)	54	1.5	0.3	<0.5	<0.5
	CPT-E02-296-N-066	66-68	7/9/2019	(c)	83	1.7	1	<0.5	<0.5
	CPT-E02-297-FD-080	80-82	7/9/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-E02-297-N-080	80-82	7/9/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
CPT-E03	CPT-E03-301-N-008	8-10	7/10/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-E03-302-N-018	18-20	7/10/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-E03-303-N-028	28-30	7/10/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-E03-304-FD-035	35-37	7/10/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-E03-304-N-035	35-37	7/10/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-E03-305-N-044	44-46	7/10/2019	(c)	0.4	<0.5	<0.5	<0.5	<0.5
	CPT-E03-306-N-058	58-60	7/11/2019	(c)	5	<0.5	<0.5	<0.5	<0.5
	CPT-E03-307-N-071	71-73	7/11/2019	(c)	84	1.8	0.8	<0.5	<0.5
CPT-E04	CPT-E04-311-N-008	8-10	7/11/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-E04-312-N-015	15-17	7/11/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-E04-313-N-027	27-29	7/11/2019	(c)	0.5	<0.5	<0.5	<0.5	<0.5
	CPT-E04-314-N-038	38-40	7/12/2019	(c)	6.6	<0.5	<0.5	<0.5	<0.5
	CPT-E04-315-N-045	45-47	7/12/2019	(c)	29	0.4	0.2	<0.5	<0.5
	CPT-E04-316-N-066	66-68	7/12/2019	(c)	74	1.2	1.2	<0.5	<0.5
	CPT-E04-317-N-082	82-84	7/12/2019	(c)	56	1	0.4	<0.5	<0.5
	CPT-E04-318-FD-094	94-96	7/12/2019	(c)	13	<0.5	<0.5	<0.5	<0.5
	CPT-E04-318-N-094	94-96	7/12/2019	(c)	11	<0.5	<0.5	<0.5	<0.5
CPT-E05	CPT-E05-321-N-011	11-13	7/24/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-E05-322-N-021	21-23	7/24/2019	(c)	0.2	<0.5	<0.5	<0.5	<0.5
	CPT-E05-323-N-034	34-36	7/24/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-E05-324-FD-045	45-47	7/24/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-E05-324-N-045	45-47	7/24/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-E05-325-N-057	57-59	7/24/2019	(c)	0.4	<0.5	<0.5	<0.5	<0.5
	CPT-E05-326-N-067	67-69	7/24/2019	(c)	14	<0.5	<0.5	<0.5	<0.5
	CPT-E05-327-N-086	86-88	7/24/2019	(c)	44	0.6	0.7	<0.5	<0.5
	CPT-E05-328-N-096	96-98	7/24/2019	(c)	83	1.1	1.1	<0.5	<0.5
CPT-E06	CPT-E06-331-N-015	15-17	7/29/2019	(c)	0.3	<0.5	<0.5	<0.5	<0.5
	CPT-E06-332-N-026	26-28	7/29/2019	(c)	0.2	<0.5	<0.5	<0.5	<0.5
	CPT-E06-333-N-039	39-41	7/29/2019	(c)	0.1	<0.5	<0.5	<0.5	<0.5
	CPT-E06-334-N-058	58-60	7/29/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-E06-335-FD-078	78-80	7/29/2019	(c)	2.3	<0.5	<0.5	<0.5	<0.5
	CPT-E06-335-N-078	78-80	7/29/2019	(c)	2.3	<0.5	<0.5	<0.5	<0.5
	CPT-E06-336-N-092	92-94	7/29/2019	(c)	24	0.5	0.9	<0.5	<0.5
CPT-E07	CPT-E07-341-N-016	16-18	7/30/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-E07-342-N-026	26-28	7/30/2019	(c)	0.7	<0.5	<0.5	<0.5	<0.5
	CPT-E07-343-N-035	35-37	7/30/2019	(c)	0.1	<0.5	<0.5	<0.5	<0.5
	CPT-E07-344-N-046	46-48	7/30/2019	(c)	0.1	<0.5	<0.5	<0.5	<0.5
	CPT-E07-345-N-056	56-58	7/30/2019	(c)	0.3	<0.5	<0.5	<0.5	<0.5
	CPT-E07-346-N-069	69-71	7/30/2019	(c)	3	<0.5	<0.5	<0.5	<0.5
	CPT-E07-347-N-076	76-78	7/30/2019	(c)	15	0.2	0.2	<0.5	<0.5
	CPT-E07-348-FD-087	87-89	7/30/2019	(c)	40	0.5	0.7	<0.5	<0.5
	CPT-E07-348-N-087	87-89	7/30/2019	(c)	40	0.5	0.7	<0.5	<0.5

TABLE C-4
SUMMARY OF ANALYTICAL RESULTS FOR GRAB GROUNDWATER SAMPLES
Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L) (a)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
CPT-E08	CPT-E08-351-N-013	13-15	7/31/2019	(c)	0.3	<0.5	<0.5	<0.5	<0.5
	CPT-E08-352-N-018	18-20	7/31/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-E08-353-N-025	25-27	7/31/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-E08-354-FD-037	37-39	7/31/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-E08-354-N-037	37-39	7/31/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-E08-355-N-050	50-52	7/31/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-E08-356-N-058	58-60	7/31/2019	(c)	0.6	<0.5	<0.5	<0.5	<0.5
	CPT-E08-357-N-075	75-77	7/31/2019	(c)	0.3	<0.5	<0.5	<0.5	<0.5
	CPT-E08-358-N-093	93-95	7/31/2019	(c)	38	0.6	0.6	<0.5	<0.5
CPT-E10	CPT-E10-371-N-008	8-10	8/19/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-E10-372-N-015	15-17	8/19/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-E10-373-N-031	31-33	8/19/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-E10-374-FD-045	45-47	8/19/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-E10-374-N-045	45-47	8/19/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-E10-375-N-063	63-65	8/19/2019	(c)	16	0.4	0.8	<0.5	<0.5
	CPT-E10-376-N-079	79-81	8/19/2019	(c)	23	0.6	1.3	<0.5	<0.5
	CPT-E10-377-N-100	100-102	8/19/2019	(c)	3.3	<0.5	0.2	<0.5	<0.5
	CPT-E10-378-N-111	111-113	8/19/2019	(c)	30	0.5	0.9	<0.5	<0.5
CPT-F01	CPT-F01-381-N-004	4-6	7/18/2019	(c)	0.3	<0.5	<0.5	<0.5	<0.5
	CPT-F01-382-N-020	20-22	7/18/2019	(c)	14	0.2	<0.5	<0.5	<0.5
	CPT-F01-383-N-041	41-43	7/18/2019	(c)	320	5.1	3.8	<2.5	<2.5
	CPT-F01-384-N-052	52-54	7/18/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-F01-385-N-066	66-68	7/18/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-F01-386-FD-070	70-72	7/18/2019	(c)	0.1	<0.5	<0.5	<0.5	<0.5
	CPT-F01-386-N-070	70-72	7/18/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-F01-387-N-078	78-80	7/18/2019	(c)	0.1	<0.5	<0.5	<0.5	<0.5
CPT-F03	CPT-F03-402-N-024	24-26	8/6/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-F03-403-N-031	31-33	8/6/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-F03-404-N-040	40-42	8/6/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-F03-405-N-052	52-54	8/6/2019	(c)	5.3	<0.5	<0.5	<0.5	<0.5
	CPT-F03-406-N-070	70-72	8/6/2019	(c)	240	4.6	2.5	<1.7	<1.7
	CPT-F03-407-N-080	80-82	8/6/2019	(c)	15	0.4	<0.5	<0.5	<0.5
	CPT-F03-408-FD-094	94-96	8/6/2019	(c)	11	<0.5	<0.5	<0.5	<0.5
	CPT-F03-408-N-094	94-96	8/6/2019	(c)	11	<0.5	<0.5	NA	<0.5
CPT-F04	CPT-F04-411-N-018	18-20	8/7/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-F04-412-N-027	27-29	8/7/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-F04-413-FD-040	40-42	8/7/2019	(c)	0.3	<0.5	<0.5	<0.5	<0.5
	CPT-F04-413-N-040	40-42	8/7/2019	(c)	0.3	<0.5	<0.5	<0.5	<0.5
	CPT-F04-414-N-047	47-49	8/7/2019	(c)	0.9	<0.5	<0.5	<0.5	<0.5
	CPT-F04-415-N-060	60-62	8/7/2019	(c)	36	0.7	1.1	<0.5	<0.5
	CPT-F04-416-N-068	68-70	8/7/2019	(c)	93	2.6	1.3	<1	<1
	CPT-F04-417-N-078	78-80	8/7/2019	(c)	80	3.5	1	<0.5	<0.5
	CPT-F04-418-N-088	88-90	8/7/2019	(c)	16	0.2	<0.5	<0.5	<0.5
CPT-F05	CPT-F05-421-N-015	15-17	8/22/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-F05-422-N-024	24-26	8/22/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-F05-423-N-038	38-40	8/22/2019	(c)	1.6	<0.5	<0.5	<0.5	<0.5
	CPT-F05-424-N-053	53-55	8/22/2019	(c)	5.7	<0.5	0.1	<0.5	<0.5
	CPT-F05-425-N-067	67-69	8/22/2019	(c)	89	2.1	1.9	<0.5	<0.5
	CPT-F05-426-FD-076	76-78	8/22/2019	(c)	27	0.6	0.2	<0.5	<0.5
	CPT-F05-426-N-076	76-78	8/22/2019	(c)	23	0.5	0.2	<0.5	<0.5
	CPT-F05-427-N-084	84-86	8/22/2019	(c)	27	0.4	<0.5	<0.5	<0.5
	CPT-F05-428-N-094	94-96	8/22/2019	(c)	13	<0.5	<0.5	<0.5	<0.5
CPT-F07	CPT-F07-441-FD-028	28-30	8/8/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-F07-441-N-028	28-30	8/8/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-F07-442-N-042	42-44	8/8/2019	(c)	1.5	<0.5	<0.5	<0.5	<0.5
	CPT-F07-443-N-050	50-52	8/8/2019	(c)	3.2	<0.5	<0.5	<0.5	<0.5
	CPT-F07-444-N-062	62-64	8/8/2019	(c)	22	0.5	1.5	<0.5	<0.5
	CPT-F07-445-N-072	72-74	8/8/2019	(c)	19	0.2	0.4	<0.5	<0.5
	CPT-F07-446-N-076	76-78	8/8/2019	(c)	43	0.5	0.6	<0.5	<0.5
	CPT-F07-447-N-086	86-88	8/8/2019	(c)	24	0.3	0.3	<0.5	<0.5
	CPT-F07-448-N-096	96-98	8/8/2019	(c)	7.4	0.1	<0.5	<0.5	<0.5

TABLE C-4
SUMMARY OF ANALYTICAL RESULTS FOR GRAB GROUNDWATER SAMPLES
Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L) (a)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
CPT-F08	CPT-F08-451-N-016	16-18	8/27/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-F08-452-N-029	29-31	8/27/2019	(c)	1.7	<0.5	<0.5	<0.5	<0.5
	CPT-F08-453-N-042	42-44	8/27/2019	(c)	1.4	<0.5	0.1	<0.5	<0.5
	CPT-F08-454-FD-048	48-50	8/27/2019	(c)	2.6	<0.5	<0.5	<0.5	<0.5
	CPT-F08-454-N-048	48-50	8/27/2019	(c)	2.5	<0.5	<0.5	<0.5	<0.5
	CPT-F08-455-N-066	66-68	8/27/2019	(c)	13	<0.5	<0.5	<0.5	<0.5
	CPT-F08-456-N-080	80-82	8/27/2019	(c)	28	<0.5	<0.5	<0.5	<0.5
	CPT-F08-457-N-090	90-92	8/27/2019	(c)	17	0.3	0.2	<0.5	<0.5
	CPT-F08-458-N-103	103-105	8/27/2019	(c)	12	0.1	<0.5	<0.5	<0.5
CPT-F09	CPT-F09-461-FD-028	13-15	9/10/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-F09-461-N-028	28-30	9/10/2019	(c)	0.9	<0.5	<0.5	<0.5	<0.5
	CPT-F09-462-N-013	28-30	9/10/2019	(c)	0.9	<0.5	<0.5	<0.5	<0.5
	CPT-F09-463-N-036	36-38	9/10/2019	(c)	1.3	0.3	<0.5	<0.5	<0.5
	CPT-F09-464-N-054	54-56	9/10/2019	(c)	8.9	<0.5	<0.5	<0.5	<0.5
	CPT-F09-465-N-066	66-68	9/10/2019	(c)	4.2	<0.5	<0.5	<0.5	<0.5
	CPT-F09-466-N-081	81-83	9/10/2019	(c)	3.5	<0.5	<0.5	<0.5	<0.5
	CPT-F09-467-N-090	90-92	9/10/2019	(c)	2.2	<0.5	<0.5	<0.5	<0.5
	CPT-F09-468-N-102	102-104	9/10/2019	(c)	0.6	<0.5	<0.5	<0.5	<0.5
CPT-F10	CPT-F10-431-N-52	52-54	10/2/2019	(c)	3.2	<0.5	<0.5	<0.5	<0.5
	CPT-F10-432-N-70	70-72	10/2/2019	(c)	25	<0.5	<0.5	<0.5	<0.5
	CPT-F10-433-N-85	85-87	10/2/2019	(c)	12	<0.5	<0.5	<0.5	<0.5
	CPT-F10-434-N-98	98-100	10/3/2019	(c)	3.3	<0.5	<0.5	<0.5	<0.5
	CPT-F10-435-N-105	105-107	10/3/2019	(c)	3.4	<0.5	<0.5	<0.5	<0.5
	CPT-F10-436-N-115	115-117	10/3/2019	(c)	2.9	<0.5	<0.5	<0.5	<0.5
CPT-F11	CPT-F11-WG-005-N-032	32-36	7/30/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1
	CPT-F11-WG-006-FD-052	52-56	7/30/2020	(c)	2	<0.5	<0.5	<0.5	<1
	CPT-F11-WG-006-N-052	52-56	7/30/2020	(c)	1.8	<0.5	<0.5	<0.5	<1
	CPT-F11-WG-007-N-080	80-84	7/30/2020	(c)	2.4	<0.5	<0.5	<0.5	<1
	CPT-F11-WG-008-N-104	104-108	7/30/2020	(c)	22	<0.5	<0.5	<0.5	<1
CPT-F12	CPT-F12-WG-009-N-032	32-36	7/29/2020	(c)	0.78	<0.5	<0.5	<0.5	<1
	CPT-F12-WG-010-N-049	49-53	7/29/2020	(c)	3.4	<0.5	<0.5	<0.5	<1
	CPT-F12-WG-011-N-069	69-73	7/29/2020	(c)	6.8	<0.5	<0.5	<0.5	<1
	CPT-F12-WG-012-N-091	91-95	7/29/2020	(c)	2.4	<0.5	<0.5	<0.5	<1
	CPT-F12-WG-303-N-108	108-112	7/29/2020	(c)	2.7	<0.5	<0.5	<0.5	<1
CPT-G01	CPT-G01-471-N-010	10-12	7/15/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-G01-472-N-024	24-26	7/15/2019	(c)	5.4	0.2	<0.5	<0.5	<0.5
	CPT-G01-473-N-034	34-36	7/15/2019	(c)	29	0.7	0.1	<0.5	<0.5
	CPT-G01-474-FD-041	41-43	7/15/2019	(c)	98	2.3	0.8	<1	<1
	CPT-G01-474-N-041	41-43	7/15/2019	(c)	120	2.6	1	<1.3	<1.3
	CPT-G01-475-N-052	52-54	7/15/2019	(c)	12	0.2	<0.5	<0.5	<0.5
	CPT-G01-476-N-062	62-64	7/15/2019	(c)	0.9	<0.5	<0.5	<0.5	<0.5
	CPT-G01-477-N-072	72-74	7/15/2019	(c)	5.7	<0.5	<0.5	<0.5	<0.5
	CPT-G01-478-N-087	87-89	7/15/2019	(c)	3.3	<0.5	<0.5	<0.5	<0.5
CPT-G05	CPT-G05-511-N-010	10-12	8/20/2019	(c)	0.2	<0.5	<0.5	<0.5	<0.5
	CPT-G05-512-N-019	19-21	8/20/2019	(c)	0.3	<0.5	<0.5	<0.5	<0.5
	CPT-G05-513-N-025	25-27	8/20/2019	(c)	0.2	<0.5	<0.5	<0.5	<0.5
	CPT-G05-514-N-044	44-46	8/20/2019	(c)	1	<0.5	<0.5	<0.5	<0.5
	CPT-G05-515-FD-056	56-58	8/20/2019	(c)	1.2	<0.5	<0.5	<0.5	<0.5
	CPT-G05-515-N-056	56-58	8/20/2019	(c)	1.1	<0.5	<0.5	<0.5	<0.5
	CPT-G05-516-N-085	85-87	8/20/2019	(c)	0.6	<0.5	<0.5	<0.5	<0.5
CPT-G06	CPT-G06-521-FD-37	37-39	10/1/2019	(c)	1.4	<0.5	<0.5	<0.5	<0.5
	CPT-G06-521-N-37	37-39	10/1/2019	(c)	1.6	<0.5	<0.5	<0.5	<0.5
	CPT-G06-522-N-47	47-49	10/1/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-G06-523-N-54	54-56	10/1/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-G06-524-N-71	71-73	10/1/2019	(c)	73	0.9	1	<0.5	<0.5
	CPT-G06-525-N-79	79-81	10/1/2019	(c)	25	1.3	2.6	<0.5	<0.5
	CPT-G06-526-N-90	90-92	10/1/2019	(c)	120	<1	<1	<1	<1
	CPT-G06-527-N-96	96-98	10/2/2019	(c)	18	<0.5	<0.5	<0.5	<0.5
CPT-G07	CPT-G07-495-N-61	61-63	10/4/2019	(c)	3.9	<0.5	<0.5	<0.5	<0.5
	CPT-G07-494-FD-71	71-73	10/4/2019	(c)	24	<0.5	<0.5	<0.5	<0.5
	CPT-G07-494-N-71	71-73	10/4/2019	(c)	23	<0.5	<0.5	<0.5	<0.5
	CPT-G07-493-N-81	81-83	10/4/2019	(c)	32	0.5	0.8	<0.5	<0.5
	CPT-G07-492-N-91	91-93	10/4/2019	(c)	1	<0.5	<0.5	<0.5	<0.5
	CPT-G07-491-N-101	101-103	10/4/2019	(c)	0.4	<0.5	<0.5	<0.5	<0.5

TABLE C-4
SUMMARY OF ANALYTICAL RESULTS FOR GRAB GROUNDWATER SAMPLES
Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L) (a)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
CPT-G08	CPT-G08-WG-013-N-028	28-32	7/16/2020	(c)	0.85	<0.5	<0.5	<0.5	<1
	CPT-G08-WG-014-FD-040	40-44	7/16/2020	(c)	290	0.26	<0.5	<0.5	<1
	CPT-G08-WG-014-N-040	40-44	7/27/2020	(c)	230	0.24	<0.5	<0.5	<1
	CPT-G08-WG-015-N-051	51-55	7/27/2020	(c)	340	0.28	<0.5	<0.5	<1
	CPT-G08-WG-016-N-080	80-84	7/27/2020	(c)	17	<0.5	<0.5	<0.5	<1
	CPT-G08-WG-302-N-096	96-100	7/27/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1
CPT-G09	CPT-G09-WG-017-N-011	11-15	7/14/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1
	CPT-G09-WG-018-N-044	44-48	7/14/2020	(c)	3.9	<0.5	<0.5	<0.5	<1
	CPT-G09-WG-019-N-064	64-68	7/15/2020	(c)	65	0.41	0.2	<0.5	<1
	CPT-G09-WG-020-N-092	92-96	7/15/2020	(c)	5.5	<0.5	<0.5	<0.5	<1
	CPT-G09-WG-301-N-099	99-100	7/15/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1
CPT-G10	CPT-G10-WG-021-N-10	10-12	7/31/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1
	CPT-G10-WG-022-FD-038	38-40	7/31/2020	(c)	6.9	<0.5	<0.5	<0.5	<1
	CPT-G10-WG-022-N-038	38-40	7/31/2020	(c)	6.7	<0.5	<0.5	<0.5	<1
	CPT-G10-WG-024-N-070	70-73	7/31/2020	(c)	50	<0.5	<0.5	<0.5	<1
	CPT-G10-WG-023-N-078	78-82	7/31/2020	(c)	2.1	<0.5	<0.5	<0.5	<1
CPT-G11	CPT-G11-WG-025-N-030	30-31	8/1/2020	(c)	0.47 J	<0.2	<0.3	<0.5	<0.2
	CPT-G11-WG-026-N-040	40-41	8/1/2020	(c)	<0.2	<0.2	<0.3	<0.5	<0.2
	CPT-G11-WG-028-N-056	56-57	8/1/2020	(c)	<0.2	<0.2	<0.3	<0.5	<0.2
	CPT-G11-WG-027-N-075	75-76	8/1/2020	(c)	<0.2	0.27 J	<0.3	<0.5	<0.2
CPT-G12	CPT-G12-001-N-026	26-27	10/2/2023	(g)	<0.2	<0.2	<0.3	<0.2	<0.2
	CPT-G12-002-N-037	37-38	10/2/2023	(g)	0.4 J	<0.2	<0.3	<0.2	<0.2
	CPT-G12-003-N-041.5	41.5-42.5	10/2/2023	(g)	<0.2	<0.2	<0.3	<0.2	<0.2
	CPT-G12-008-N-053.5	53.5-54.5	10/4/2023	(g)	<0.2	<0.2	<0.3	<0.2	<0.2
CPT-G13	CPT-G13-004-N-028	28-29	10/3/2023	(g)	<0.2	<0.2	<0.3	<0.2	<0.2
	CPT-G13-005-FD-037	37-38	10/3/2023	(g)	0.3 J	<0.2	<0.3	<0.2	<0.2
	CPT-G13-005-N-037	37-38	10/3/2023	(g)	0.3 J	<0.2	<0.3	<0.2	<0.2
	CPT-G13-006-N-043.7	43.7-44.7	10/3/2023	(g)	<0.2	<0.2	<0.3	<0.2	<0.2
	CPT-G13-007-N-050.6	50.6-51.6	10/3/2023	(g)	<0.2	<0.2	<0.3	<0.2	<0.2
CPT-G14	CPT-G14-009-FD-027	27-28	10/4/2023	(g)	<0.2	<0.2	<0.3	<0.2	<0.2
	CPT-G14-009-N-027	27-28	10/4/2023	(g)	<0.2	<0.2	<0.3	<0.2	<0.2
	CPT-G14-010-N-036.7	36.7-37.7	10/4/2023	(g)	0.6	<0.2	<0.3	<0.2	<0.2
	CPT-G14-014-N-049	49-50	10/6/2023	(g)	<0.2	<0.2	<0.3	<0.2	<0.2
CPT-G15	CPT-G15-011-N-027	27-28	10/5/2023	(g)	0.2 J	<0.2	<0.3	<0.2	<0.2
	CPT-G15-012-N-037	37-38	10/5/2023	(g)	0.6	<0.2	<0.3	<0.2	<0.2
	CPT-G15-013-N-046.7	46.7-47.7	10/5/2023	(g)	<0.2	<0.2	<0.3	<0.2	<0.2
CPT-G16	CPT-G16-015-N-030	30-31	10/6/2023	(g)	0.9	<0.2	<0.3	<0.2	<0.2
CPT-H01	CPT-H01-001-N-014	14-16	8/1/2019	(c)	1.2	<0.5	0.2	<0.5	<0.5
	CPT-H01-002-N-020	20-22	8/1/2019	(c)	1.5	0.3	1.1	<0.5	<0.5
	CPT-H01-012-N-022	22-24	8/2/2019	(c)	<0.5	<8.4	2.2	<0.5	<8.4
	CPT-H01-010-N-026	26-28	8/1/2019	(c)	<5.7	<5.7	<5.7	NA	<11
	CPT-H01-009-N-029	29-31	8/1/2019	(c)	<5.9	<5.9	<5.9	NA	<12
	CPT-H01-004-FD-034	34-36	8/1/2019	(c)	1.7	0.2	0.4	<0.5	<0.5
	CPT-H01-004-N-034	34-36	8/1/2019	(c)	1.7	0.2	0.5	<0.5	<0.5
	CPT-H01-005-N-041	41-43	8/1/2019	(c)	0.2	<0.5	0.1	<0.5	<0.5
	CPT-H01-006-N-049	49-51	8/1/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-H01-007-N-057	57-59	8/1/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-H01-008-N-073	73-75	8/1/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
CPT-H02	CPT-H02-011-N-008	8-10	6/28/2019	(c)	<0.5	0.5	0.1	<0.5	<0.5
	CPT-H02-012-N-016	16-18	6/28/2019	(c)	0.4	0.1	0.2	<0.5	<0.5
	CPT-H02-013-N-022	22-24	6/28/2019	(c)	9.6	0.3	0.6	<0.5	<0.5
	CPT-H02-014-FD-032	32-34	6/28/2019	(c)	60	1	<0.5	<0.5	<0.5
	CPT-H02-014-N-032	32-34	6/28/2019	(c)	59	0.9	<0.5	<0.5	<0.5
	CPT-H02-015-N-038	38-40	6/28/2019	(c)	74	1.4	0.2	<0.5	<0.5
	CPT-H02-016-N-055	55-57	6/28/2019	(c)	3.4	<0.5	<0.5	<0.5	<0.5
	CPT-H02-017-N-060	60-62	7/1/2019	(c)	1.1	<0.5	<0.5	<0.5	<0.5
	CPT-H02-018-N-083	83-85	7/1/2019	(c)	1.1	<0.5	<0.5	<0.5	<0.5

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Sample Location	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L) (a)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
CPT-H03	CPT-H03-021-N-011	11-13	7/14/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-H03-022-N-024	24-26	7/14/2019	(c)	1.3	0.4	1.2	<0.5	<0.5
	CPT-H03-023-N-038	38-40	7/14/2019	(c)	46	1.6	0.1	<0.5	<0.5
	CPT-H03-024-N-053	53-55	7/14/2019	(c)	14	<1.7	<1.7	<1.7	<1.7
	CPT-H03-025-N-064	64-66	7/14/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-H03-026-N-075	75-77	7/14/2019	(c)	0.3	<0.5	<0.5	<0.5	<0.5
	CPT-H03-027-FD-082	82-84	7/14/2019	(c)	0.3	<0.5	<0.5	<0.5	<0.5
	CPT-H03-027-N-082	82-84	7/14/2019	(c)	0.3	<0.5	<0.5	<0.5	<0.5
	CPT-H03-028-N-088	88-90	7/14/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
CPT-H04	CPT-H04-031-N-012	12-14	8/12/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-H04-032-N-021	21-23	8/12/2019	(c)	3.9	0.1	<0.5	<0.5	<0.5
	CPT-H04-033-FD-032	32-34	8/12/2019	(c)	5.2	0.1	<0.5	<0.5	<0.5
	CPT-H04-033-N-032	32-34	8/12/2019	(c)	5	0.1	<0.5	<0.5	<0.5
	CPT-H04-034-N-040	40-42	8/12/2019	(c)	43	0.7	0.2	<0.5	<0.5
	CPT-H04-035-N-051	51-53	8/12/2019	(c)	6.5	0.3	<0.5	<0.5	<0.5
	CPT-H04-036-N-062	62-64	8/12/2019	(c)	0.1	<0.5	<0.5	<0.5	<0.5
	CPT-H04-037-N-076	76-78	8/12/2019	(c)	0.2	<0.5	<0.5	<0.5	<0.5
	CPT-H04-038-N-087	87-89	8/12/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
CPT-H05	CPT-H05-041-N-019	19-21	9/3/2019	(c)	1	<0.5	<0.5	<0.5	<0.5
	CPT-H05-042-N-024	24-26	9/3/2019	(c)	0.8	<0.5	<0.5	<0.5	<0.5
	CPT-H05-043-N-037	37-39	9/3/2019	(c)	0.8	<0.5	<0.5	<0.5	<0.5
	CPT-H05-044-N-041	41-43	9/3/2019	(c)	1.2	<0.5	<0.5	<0.5	<0.5
	CPT-H05-045-N-052	52-54	9/3/2019	(c)	0.4	<0.5	<0.5	<0.5	<0.5
	CPT-H05-046-N-062	62-64	9/3/2019	(c)	0.2	<0.5	<0.5	<0.5	<0.5
	CPT-H05-047-FD-076	76-78	9/3/2019	(c)	0.4	<0.5	<0.5	<0.5	<0.5
	CPT-H05-047-N-076	76-78	9/3/2019	(c)	0.3	<0.5	<0.5	<0.5	<0.5
	CPT-H05-048-N-087	87-89	9/3/2019	(c)	0.3	<0.5	<0.5	<0.5	<0.5
CPT-I01	CPT-I01-531-N-016	16-18	8/5/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-I01-531-N-024	24-26	8/5/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-I01-531-N-034	34-36	8/5/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-I01-531-N-040	40-42	8/5/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-I01-531-FD-061	61-63	8/5/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-I01-531-N-061	61-63	8/5/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	CPT-I01-531-N-084	84-86	8/5/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
CPT-I02	CPT-I02-501-N-016	16-18	9/12/2019	(c)	0.5	<0.5	<0.5	<0.5	<0.5
	CPT-I02-507-FD-028	28-30	9/12/2019	(c)	3.8	0.2	0.9	<0.5	<0.5
	CPT-I02-507-N-028	28-30	9/12/2019	(c)	3.8	0.3	0.9	<0.5	<0.5
	CPT-I02-502-N-038	38-40	9/12/2019	(c)	0.2	<0.5	<0.5	<0.5	<0.5
	CPT-I02-503-N-049	49-51	9/12/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
CW-D1	Clement Well-D1_54_19980506	54-54	5/6/1998	(c)	<0.5	<0.5	<0.5	NA	<0.5
CW-D2	Clement Well-D1_40_19980506	40-40	5/6/1998	(c)	<0.5	<0.5	<0.5	NA	<0.5
	Clement Well-D3_49_19980506	49-49	5/6/1998	(c)	<0.5	<0.5	<0.5	NA	<0.5
DPT-1	DPT-1-20-GW	19.5 - 20.5	4/12/2025	(f)	15	0.49 J	<0.085	<0.15	<0.12
	DPT-1-30-GW	29.5 - 30.5	4/13/2025	(f)	15	0.6	<0.085	<0.15	<0.12
DPT-2	DPT-2-20-GW	19.5 - 20.5	5/15/2025	(f)	5.8	0.10 J	<0.085	<0.15	<0.12
	DPT-2-34-GW	33.5 - 34.5	5/20225	(f)	460	11	5.9	0.29 J	<0.12
DPT-3	DPT-3-15-GW	14.5 - 15.5	5/15/2025	(f)	0.79	<0.085	<0.085	<0.15	<0.12
	DPT-3-40-GW	39- 41	5/15/2025	(f)	180	4.4	2.7	<0.15	<0.12
DPT-4	DPT-4-15-GW	13 - 15.5	5/13/2025	(f)	0.15 J	0.28 J	<0.085	<0.15	<0.12
	DPT-4-39.5-GW	39 - 39.5	5/13/2025	(f)	74	5.2	3.4	<0.15	<0.12
DPT-6	DPT-6-15-GW	14.5 - 15.5	5/14/2025	(f)	25	0.33 J	0.12 J	<0.15	<0.12
	DPT-6-38.5-GW	37.5 - 38.5	5/14/2025	(f)	140	4.7	2.5	<0.15	<0.12
DPT-7	DPT-7-15-GW	14.5 - 15.5	5/14/2025	(f)	2.7	0.18 J	<0.085	<0.15	<0.12
	DPT-7-40-GW	39.5 - 41	5/14/2025	(f)	120	3	1.9	<0.15	<0.12
DPT-8	DPT-8-15-GW	14.5 - 15.5	5/19/2025	(f)	7.9	0.91	<0.085	<0.15	<0.12
	DPT-8-40-GW	39.5 - 40.5	5/16/2025	(f)	2.3	2.4	<0.17	<0.30	<0.12
DPT-9	DPT-9-14.5 - 15.5	14.5 - 15.5	5/15/2025	(f)	1.6	<0.085	<0.085	<0.15	<0.12
	DPT-9-31-GW	31.0 - 31.5	5/15/2025	(f)	1.9	0.18 J	<0.17	<0.30	<0.12
	DPT-9-40-GW	39.5 - 40.0	5/21/2025	(f)	71	2	1	<0.15	<0.12
DPT-10	DPT-10-20-GW	19.5 - 20.5	5/14/2025	(f)	17	0.26 J	<0.085	<0.15	<0.12
	DPT-10-37-GW	37 - 38.5	5/14/2025	(f)	50	0.91	0.32 J	<0.15	<0.12

TABLE C-4
SUMMARY OF ANALYTICAL RESULTS FOR GRAB GROUNDWATER SAMPLES
Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L) (a)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
DPT-11	DPT-11-15-GW	14.5 - 15.5	5/19/2025	(f)	22	0.44 J	<0.085	<0.15	<0.12
	DPT-11-37-GW	36.5 - 37.0	5/19/2025	(f)	5.7	0.23 J	<0.085	<0.15	<0.12
DPT-12	DPT-12-15-GW	14.5 - 15.5	5/16/2025	(f)	13	0.58	<0.085	<0.15	<0.12
	DPT-12-40-GW	39.5 - 40.5	5/16/2025	(f)	34	0.77	0.26 J	<0.15	<0.12
DPT-13	DPT-13-16.5-GW	16.5 -17.0	5/15/2025	(f)	1.1	0.44 j	<0.085	<0.15	<0.12
	DPT-13-40-GW	39.5 - 41.5	5/16/2025	(f)	26	0.65	0.25 j	<0.15	<0.12
DPT-14	DPT-14-15-GW	14.5 -15.5	5/20/2025	(f)	22	1.2	0.17 J	<0.15	<0.12
	DPT-14-34.5-GW	33.5 - 34.5	5/20/2025	(f)	21	0.71	0.77	<0.15	<0.12
DPT-15	DPT-15-15-GW	14.5 - 15.5	5/12/2025	(f)	0.17 J	<0.085	<0.085	<0.15	<0.12
	DPT-15-43-GW	33 - 38	5/12/2025	(f)	570	20	12	0.47 J	<0.12
DPT-16	DPT-16-15-GW	14.5 - 15.5	5/20/2025	(f)	18	1.3	0.090 J	<0.15	<0.12
	DPT-16-39.5-GW	38.5 - 39.5	5/20/2025	(f)	51	3.8	1.7	<0.15	<0.12
DUN1	DUN1GW24	20-24	6/23/2017	(c, d, e)	3.11	<0.5	<0.5	<0.5	<0.5
	DUN1GW32	28-32	6/23/2017	(c, d, e)	0.93	<0.5	<0.5	<0.5	<0.5
	DUN1GW56	52-56	6/23/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
	DUN1GW70	66-70	6/23/2017	(c, d, e)	2.58	<0.5	<0.5	<0.5	<0.5
DUN2	DUN2GW24	20-24	6/27/2017	(c, d, e)	33.1	0.59	<0.5	<0.5	<0.5
	DUN2GW32	28-32	6/27/2017	(c, d, e)	16	<0.5	<0.5	<0.5	<0.5
	DUN2GW56	52-56	6/27/2017	(c, d, e)	0.74	<0.5	<0.5	<0.5	<0.5
	DUN2GW70	66-70	6/27/2017	(c, d, e)	1.03	<0.5	<0.5	<0.5	<0.5
Factory Stores	2014 Lake Tahoe Blvd_2001_40_5	40-40	1/1/2001	(c)	5	NA	NA	NA	NA
FIF	FIFGW23	19-23	6/30/2017	(c, d, e)	2.7	<0.5	<0.5	<0.5	<0.5
	FIFGW40	36-40	6/30/2017	(c, d, e)	27.3	0.73	<0.5	<0.5	<0.5
	FIFGW49	45-49	6/30/2017	(c, d, e)	1,040	20.8	11.8	<5.0	<0.5
	FIFGW80	76-80	6/30/2017	(c, d, e)	0.51	<0.5	<0.5	<0.5	<0.5
HZL_B-1	B-1-16.5_20011116	16.5-16.5	11/16/2001	(c)	280	<5.0	<5.0	NA	<5.0
	B-1-49_20011116	49-49	11/16/2001	(c)	29	0.89	1	NA	<0.5
HZL_B-2	B-2-16.6_20011116	16.6-16.6	11/16/2001	(c)	450	<5.0	<5.0	NA	<5.0
	B-2-49_20011116	49-49	11/16/2001	(c)	140	2.2	2.5	NA	<2.0
HZL_B-3	B-3-19_20011119	19-19	11/16/2001	(c)	10	<1.0	<1.0	NA	<1.0
	B-3-49_20011119	49-49	11/16/2001	(c)	6.6	<0.5	<0.5	NA	<0.5
HZL_BH-1	BH-1-14_20070918	14-14	9/18/2007	(c)	<1.0	NA	NA	NA	NA
	BH-1-45_20070918	45-45	9/18/2007	(c)	1500	NA	NA	NA	NA
HZL_BH-2	BH-2-14_20070919	14-14	9/19/2007	(c)	2	NA	NA	NA	NA
	BH-2-45_20070919	45-45	9/19/2007	(c)	910	NA	NA	NA	NA
HZL_BH-3	BH-3-14_20070919	14-14	9/19/2007	(c)	<1.0	NA	NA	NA	NA
	BH-3-45_20070919	45-45	9/19/2007	(c)	400	NA	NA	NA	NA
HZL_BH-9	BH-9-14_20070919	14-14	9/19/2007	(c)	<1.0	NA	NA	NA	NA
	BH-9-45_20070919	45-45	9/19/2007	(c)	1100	NA	NA	NA	NA
HZL_BH-10	BH-10-12_20070917	12-12	9/17/2007	(c)	<1.0	NA	NA	NA	NA
	BH-10-45_20070917	45-45	9/17/2007	(c)	580	NA	NA	NA	NA
HZL_BH-12	BH-12-16_20070917	16-16	9/17/2007	(c)	3	NA	NA	NA	NA
	BH-12-45_20070917	45-45	9/17/2007	(c)	820	NA	NA	NA	NA
HZL_BH-14	BH-14-14_20070917	14-14	9/17/2007	(c)	<1.0	NA	NA	NA	NA
	BH-14-45_20070917	45-45	9/17/2007	(c)	1100	NA	NA	NA	NA
HZL_BH-15	BH-15-14_20070920	14-14	9/20/2007	(c)	1.4	NA	NA	NA	NA
HZL_BH-16	BH-16-45_20070920	45-45	9/20/2007	(c)	510	NA	NA	NA	NA
HZL_BH-17	BH-17-14_20070920	14-14	9/20/2007	(c)	7.2	NA	NA	NA	NA
	BH-17-45_20070920	45-45	9/20/2007	(c)	170	NA	NA	NA	NA
HZL_BH-18	BH-18-14_20070921	14-14	9/21/2007	(c)	44	NA	NA	NA	NA
	BH-18-45_20070921	45-45	9/21/2007	(c)	140	NA	NA	NA	NA
J1	J1GW24	20-24	6/27/2017	(c, d, e)	5.35	<0.5	<0.5	<0.5	<0.5
	J1GW32	28-32	6/27/2017	(c, d, e)	9.95	<0.5	<0.5	<0.5	<0.5
	J1GW56	52-56	6/27/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
	J1GW70	66-70	6/27/2017	(c, d, e)	0.9	<0.5	<0.5	<0.5	<0.5

TABLE C-4
SUMMARY OF ANALYTICAL RESULTS FOR GRAB GROUNDWATER SAMPLES
Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L) (a)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
J2	J2GW22	18-22	6/28/2017	(c, d, e)	25	<0.5	<0.5	<0.5	<0.5
	J2GW39	35-39	6/28/2017	(c, d, e)	694	14.3	6.18	<0.5	<0.5
	J2GW65	61-65	6/28/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
	J2GW70	66-70	6/28/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
J3	J3GW22	18-22	6/28/2017	(c, d, e)	3.46	<0.5	<0.5	<0.5	<0.5
	J3GW39	35-39	6/28/2017	(c, d, e)	351	11.6	5.19	<0.5	<0.5
	J3GW65	61-65	6/28/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
	J3GW70	66-70	6/29/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
J4	J4GW22	18-22	6/29/2017	(c, d, e)	12	<0.5	<0.5	<0.5	<0.5
	J4GW39	35-39	6/29/2017	(c, d, e)	718	14.4	10.4	<0.5	<0.5
	J4GW65	61-65	6/29/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
	J4GW70	66-70	6/29/2017	(c, d, e)	0.53	<0.5	<0.5	<0.5	<0.5
J5	J5GW22	18-22	6/29/2017	(c, d, e)	18.5	<0.5	<0.5	<0.5	<0.5
	J5GW39	35-39	6/29/2017	(c, d, e)	338	8.64	3.65	<2.5	<0.5
	J5GW65	61-65	6/29/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
	J5GW70	66-70	6/30/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
J6	J6GW29	25-29	7/6/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
	J6DUP	25-29	7/6/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
	J6GW45	41-45	7/6/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
	J6GW53	49-53	7/6/2017	(c, d, e)	0.68	<0.5	<0.5	<0.5	<0.5
	J6GW73	69-73	7/6/2017	(c, d, e)	99.1	1.45	1.16	<0.5	<0.5
KM1	KM1GW21	17-21	6/26/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
	KM1GW32	28-32	6/26/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
	KM1GW44	40-44	6/26/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
	KM1GW70	66-70	6/26/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
KM2	KM2GW21	17-21	6/26/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
	KM2GW32	28-32	6/26/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
	KM2GW44	40-44	6/26/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
	KM2GW70	66-70	6/27/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
Kmart-HP-3	Kmart -HP-3-19930709	21-24	7/9/1993	(c)	0.8	NA	NA	NA	NA
Kragen's_B-1	Kragen's_B-1_10102002_10_ND	5-10	10/10/2002	(c)	<5.0	<5.0	<5.0	NA	NA
	Kragen's_B-1_10102002_29_ND	25-29	10/10/2002	(c)	<5.0	<5.0	<5.0	NA	NA
Kragen's_B-2	Kragen's_B-2_10102002_10_ND	5-10	10/10/2002	(c)	<5.0	<5.0	<5.0	NA	NA
	Kragen's_B-2_10102002_35_ND	31-35	10/10/2002	(c)	<5.0	<5.0	<5.0	NA	NA
Kragen's_B-3	Kragen's_B-3_10102002_10_ND	5-10	10/10/2002	(c)	<5.0	<5.0	<5.0	NA	NA
	Kragen's_B-3_10102002_30_ND	26-30	10/10/2002	(c)	<5.0	<5.0	<5.0	NA	NA
Kragen's_B-4	Kragen's_B-4_10102002_10_ND	5-10	10/10/2002	(c)	<5.0	<5.0	<5.0	NA	NA
	Kragen's_B-4_10102002_30_ND	26-30	10/10/2002	(c)	<5.0	<5.0	<5.0	NA	NA
LTB1	LTB1GW22	18-22	7/20/2017	(c, d, e)	1.01	<0.5	<0.5	<0.5	<0.5
	LTB1GW32	28-32	7/20/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
	LTB1GW45	41-45	7/20/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
	LTB1GW52	48-52	7/20/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
	LTB1GW74	70-74	7/20/2017	(c, d, e)	9.57	<0.5	<0.5	<0.5	<0.5
LTB2	LTB2GW22	18-22	7/19/2017	(c, d, e)	0.68	<0.5	<0.5	<0.5	<0.5
	LTB2GW32	28-32	7/19/2017	(c, d, e)	0.72	<0.5	<0.5	<0.5	<0.5
	LTB2GW39	35-39	7/19/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
	LTB2DUP	35-39	7/19/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
	LTB2GW49	45-49	7/19/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
	LTB2GW58	54-58	7/19/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
LTB3	LTB3GW22	18-22	7/19/2017	(c, d, e)	0.91	<0.5	<0.5	<0.5	<0.5
	LTB3GW32	28-32	7/19/2017	(c, d, e)	1.18	<0.5	<0.5	<0.5	<0.5
	LTB3GW45	41-45	7/19/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
	LTB3GW52	48-52	7/20/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
	LTB3GW74	70-74	7/20/2017	(c, d, e)	5.48	<0.5	<0.5	<0.5	<0.5
LTB4	LTB4GW22	18-22	7/18/2017	(c, d, e)	1.03	<0.5	<0.5	<0.5	<0.5
	LTB4DUP	18-22	7/18/2017	(c, d, e)	1.02	<0.5	<0.5	<0.5	<0.5
	LTB4GW28	24-28	7/18/2017	(c, d, e)	0.58	<0.5	<0.5	<0.5	<0.5
	LTB4GW39	35-39	7/18/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
	LTB4GW49	45-49	7/18/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
	LTB4GW58	54-58	7/19/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE C-4
SUMMARY OF ANALYTICAL RESULTS FOR GRAB GROUNDWATER SAMPLES
Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L) (a)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
LTLW-GW-1	LTLWGW1-14	10-14	1/9/2018	(b, c)	123 (a)	<1	<1	<1	<1
	LTLWGW1-26	22-26	1/9/2018	(b, c)	7.78	<0.5	<0.5	<0.5	<0.5
	LTLWGW1-45	41-45	1/9/2018	(b, c)	5.15	<0.5	<0.5	<0.5	<0.5
	LTLWGW1-63	59-63	1/9/2018	(b, c)	4.27	<0.5	<0.5	<0.5	<0.5
	LTLWGW1-75	71-75	1/9/2018	(b, c)	<0.5	<0.5	<0.5	<0.5	<0.5
LTLW-GW-2	LTLWGW2-11	7-11	1/4/2018	(b, c)	<0.5	<0.5	<0.5	<0.5	<0.5
	LTLWGW2-18	14-18	1/4/2018	(b, c)	<0.5	<0.5	<0.5	<0.5	<0.5
	LTLWGW2-33	29-33	1/4/2018	(b, c)	<0.5	<0.5	<0.5	<0.5	<0.5
	LTLWGW2-50	46-50	1/4/2018	(b, c)	1.41	<0.5	<0.5	<0.5	<0.5
	LTLWGW2-76	72-76	1/4/2018	(b, c)	<0.5	<0.5	<0.5	<0.5	<0.5
LTLW-GW-3	LTLWGW3-14	10-14	1/9/2018	(b, c)	<0.5	<0.5	<0.5	<0.5	<0.5
	LTLWGW3-26	22-26	1/9/2018	(b, c)	<0.5	<0.5	<0.5	<0.5	<0.5
	LTLWGW3-45	41-45	1/9/2018	(b, c)	31.7	0.66	<0.5	<0.5	<0.5
	LTLWGW3-63	59-63	1/10/2018	(b, c)	<0.5	<0.5	<0.5	<0.5	<0.5
	LTLWGW3-75	71-75	1/10/2018	(b, c)	<0.5	<0.5	<0.5	<0.5	<0.5
LTLW-GW-4	LTLWGW4-14	10-14	1/10/2018	(b, c)	3.15	<0.5	<0.5	<0.5	<0.5
	LTLWGW4-26	22-26	1/10/2018	(b, c)	<0.5	<0.5	<0.5	<0.5	<0.5
	LTLWGW4-26-DUP	22-26	1/10/2018	(b, c)	<0.5	<0.5	<0.5	<0.5	<0.5
	LTLWGW4-45	41-45	1/10/2018	(b, c)	16.3	<0.5	<0.5	<0.5	<0.5
	LTLWGW4-63	59-63	1/10/2018	(b, c)	0.62	<0.5	<0.5	<0.5	<0.5
	LTLWGW4-75	71-75	1/10/2018	(b, c)	<0.5	<0.5	<0.5	<0.5	<0.5
LTLW-GW-5	LTLWGW5-14	10-14	1/8/2018	(b, c)	5.68	<0.5	<0.5	<0.5	<0.5
	LTLWGW5-14-DUP	10-14	1/8/2018	(b, c)	6.67	<0.5	<0.5	<0.5	<0.5
	LTLWGW5-26	22-26	1/8/2018	(b, c)	7.27	<0.5	<0.5	<0.5	<0.5
	LTLWGW5-42	38-42	1/8/2018	(b, c)	15.7	<0.5	<0.5	<0.5	<0.5
	LTLWGW5-60	56-60	1/8/2018	(b, c)	<0.5	<0.5	<0.5	<0.5	<0.5
	LTLWGW5-73	69-73	1/8/2018	(b, c)	<0.5	<0.5	<0.5	<0.5	<0.5
LTLW-GW-6	LTLWGW6-14	10-14	1/8/2018	(b, c)	6.38	0.7	0.64	<0.5	<0.5
	LTLWGW6-26	22-26	1/8/2018	(b, c)	0.62	<0.5	<0.5	<0.5	<0.5
	LTLWGW6-42	38-42	1/8/2018	(b, c)	0.56	<0.5	<0.5	<0.5	<0.5
	LTLWGW6-60	56-60	1/8/2018	(b, c)	0.55	<0.5	<0.5	<0.5	<0.5
	LTLWGW6-73	69-73	1/8/2018	(b, c)	<0.5	<0.5	<0.5	<0.5	<0.5
LTLW-GW-7	LTLWGW7-14	10-14	1/5/2018	(b, c)	1.27	<0.5	<0.5	<0.5	<0.5
	LTLWGW7-26	22-26	1/5/2018	(b, c)	3.61	<0.5	<0.5	<0.5	<0.5
	LTLWGW7-26-DUP	22-26	1/5/2018	(b, c)	3.48	<0.5	<0.5	<0.5	<0.5
	LTLWGW7-42	38-42	1/5/2018	(b, c)	28.6	0.53	<0.5	<0.5	<0.5
	LTLWGW7-60	56-60	1/5/2018	(b, c)	<0.5	<0.5	<0.5	<0.5	<0.5
	LTLWGW7-73	69-73	1/5/2018	(b, c)	<0.5	<0.5	<0.5	<0.5	<0.5
LTLW-GW-8	LTLW-GW-8-26	22-26	10/2/2018	(d)	2.86	<0.5	<0.5	<0.5	<0.5
	LTLW-GW-8-34	30-34	10/2/2018	(d)	3.39	<0.5	<0.5	<0.5	<0.5
	LTLW-GW-8-46	42-46	10/2/2018	(d)	145	2.69	2.19	<1	<1
	LTLW-GW-8-62	58-62	10/2/2018	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
	LTLW-GW-8-76	72-76	10/2/2018	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
LTLW-GW-9	LTLW-GW-9-26	22-26	10/3/2018	(d)	7.8	<0.5	<0.5	<0.5	<0.5
	LTLW-GW-9-34	30-34	10/3/2018	(d)	16.1	1.06	0.67	<0.5	<0.5
	LTLW-GW-9-34-DUP	30-34	10/3/2018	(d)	16.3	1.06	0.64	<0.5	<0.5
	LTLW-GW-9-46	42-46	10/3/2018	(d)	503	8.37	6.4	<5.0	<5
	LTLW-GW-9-62	58-62	10/3/2018	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
	LTLW-GW-9-76	72-76	10/3/2018	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
LTLW-GW-10	LTLW-GW-10-26	22-26	10/3/2018	(d)	10.7	<0.5	<0.5	<0.5	<0.5
	LTLW-GW-10-26-DUP	22-26	10/3/2018	(d)	9.44	<0.5	<0.5	<0.5	<0.5
	LTLW-GW-10-34	30-34	10/3/2018	(d)	23.2	<0.5	<0.5	<0.5	<0.5
	LTLW-GW-10-46	42-46	10/3/2018	(d)	148	3.82	1.74	<1	<1
	LTLW-GW-10-61	57-61	10/3/2018	(d)	290	8.26	5.04	<2.5	<2.5
	LTLW-GW-10-74	70-74	10/3/2018	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
LTLW-GW-11	LTLW-GW-11-26	22-26	10/4/2018	(d)	63.3	0.58	<0.5	<0.5	<0.5
	LTLW-GW-11-34	30-34	10/4/2018	(d)	596	29.2	18.1	<5	<5
	LTLW-GW-11-46	42-46	10/4/2018	(d)	1680	49.5	29.5	<10	<10
	LTLW-GW-11-60	56-60	10/4/2018	(d)	0.66	<0.5	<0.5	<0.5	<0.5
	LTLW-GW-11-71	67-71	10/4/2018	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
	LTLW-GW-11-71-DUP	67-71	10/4/2018	(d)	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE C-4
SUMMARY OF ANALYTICAL RESULTS FOR GRAB GROUNDWATER SAMPLES
Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L) (a)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
LTLW-GW-12	LTLW-GW-12-26	22-26	10/4/2018	(d)	6.3	<0.5	<0.5	<0.5	<0.5
	LTLW-GW-12-34	30-34	10/4/2018	(d)	11.5	<0.5	<0.5	<0.5	<0.5
	LTLW-GW-12-46	42-46	10/4/2018	(d)	10.9	<0.5	<0.5	<0.5	<0.5
	LTLW-GW-12-60	56-60	10/4/2018	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
	LTLW-GW-12-71	67-71	10/5/2018	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
LTLW-GW-13	LTLW-GW-13-18	14-18	3/13/2019	(d)	3.98	<0.5	<0.5	<0.5	<0.5
	LTLW-GW-13-18-DUP	14-18	3/13/2019	(d)	3.62	<0.5	<0.5	<0.5	<0.5
	LTLW-GW-13-29	25-29	3/13/2019	(d)	0.76	<0.5	<0.5	<0.5	<0.5
	LTLW-GW-13-46	42-46	3/13/2019	(d)	14.1	<0.5	<0.5	<0.5	<0.5
	LTLW-GW-13-62	58-62	3/13/2019	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
	LTLW-GW-13-76	72-76	3/13/2019	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
LTLW-GW-14	LTLW-GW-14-18	14-18	3/12/2019	(d)	11.7	<0.5	<0.5	<0.5	<0.5
	LTLW-GW-14-29	25-29	3/12/2019	(d)	3.40	<0.5	<0.5	<0.5	<0.5
	LTLW-GW14-46	42-46	3/12/2019	(d)	40.4	<0.5	<0.5	<0.5	<0.5
	LTLW-GW-14-62	58-62	3/12/2019	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
	LTLW-GW-14-62-DUP	58-62	3/12/2019	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
	LTLW-GW-14-76	72-76	3/13/2019	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
LTLW-GW-15	LTLW-GW-15-18	14-18	3/13/2019	(d)	7.79	<0.5	<0.5	<0.5	<0.5
	LTLW-GW-15-29	25-29	3/13/2019	(d)	7.17	<0.5	0.92	<0.5	<0.5
	LTLW-GW-15-46	42-46	3/13/2019	(d)	94.4	<1	1.75	<1	<1
	LTLW-GW-15-62	58-62	3/13/2019	(d)	11.0	<0.5	<0.5	<0.5	<0.5
	LTLW-GW-15-76	72-76	3/13/2019	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
LTLW-GW-16	GW-16-10	6-10	4/24/2019	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
	GW-16-28	24-28	4/24/2019	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
	GW-16-40	36-40	4/24/2019	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
	GW-16-44	40-44	4/24/2019	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
	GW-16-DUP	40-44	4/24/2019	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
	GW-16-54	50-54	4/24/2019	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
	GW-16-69	65-69	4/24/2019	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
LTLW-GW-17	GW-17-10	6-10	4/23/2019	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
	GW-17-28	24-28	4/23/2019	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
	GW-17-40	36-40	4/23/2019	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
	GW-17-44	40-44	4/23/2019	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
	GW-17-54	50-54	4/24/2019	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
	GW-17-69	65-69	4/24/2019	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
LTLW-GW-18	GW-18-10	6-10	4/25/2019	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
	GW-18-28	24-28	4/25/2019	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
	GW-18-40	36-40	4/25/2019	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
	GW-18-44	40-44	4/25/2019	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
	GW-18-54	50-54	4/25/2019	(d)	0.640	<0.5	<0.5	<0.5	<0.5
	GW-18-69	65-69	4/25/2019	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
LTLW-GW-19	GW-19-10	6-10	4/26/2019	(d)	4.18	<0.5	<0.5	<0.5	<0.5
	GW-19-20	16-20	4/26/2019	(d)	1.47	<0.5	<0.5	<0.5	<0.5
	GW-19-28	24-28	4/26/2019	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
	GW-19-45	41-45	4/26/2019	(d)	7.98	<0.5	<0.5	<0.5	<0.5
	GW-19-63	59-63	4/26/2019	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
	GW-19-73	69-73	4/26/2019	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
LTLW-GW-20	GW-20-10	6-10	4/25/2019	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
	GW-20-32	24-28	4/25/2019	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
	GW-20-45	41-45	4/25/2019	(d)	14.2	<0.5	<0.5	<0.5	<0.5
	GW-20-52	48-52	4/25/2019	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
	GW-20-74	70-74	4/25/2019	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
LTLW-GW-21	GW-21-11	7-11	4/22/2019	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
	GW-21-25	21-25	4/22/2019	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
	GW-21-36	32-36	4/22/2019	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
	GW-21-46	42-46	4/22/2019	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
	GW-21-58	54-58	4/22/2019	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
	GW-21-DUP	54-58	4/22/2019	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
	GW-21-72	68-72	4/23/2019	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
LTLW-GW-GGW-1	LTLW_GW-1_10062003_22_2.4	22-22	10/6/2003	(c)	2.4	<0.5	0.55	NA	<0.50
LTLW-GW-GGW-2	LTLW_GW-2_10062003_24_200	24-24	10/6/2003	(c)	200	11	8.6	NA	<1.0
	LTLW_GW-2_10062003_44_15	44-44	10/6/2003	(c)	15	1.5	4.9	NA	<0.5

TABLE C-4
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Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L) (a)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
LTLW-GW-GGW-3	LTLW_GW-3_10062003_24_690	24-24	10/6/2003	(c)	690	48	150	NA	<2.5
	LTLW_GW-3_10062003_44_2	44-44	10/6/2003	(c)	2	<0.5	0.77	NA	<0.5
	LTLW_GW-3_10062003_44_dup	44-44	10/6/2003	(c)	2.2	<0.5	1.0	NA	<0.5
LTLW-GW-GGW-4	LTLW_GW-4_10062003_24_0.6	24-24	10/6/2003	(c)	0.6	<0.5	<0.5	NA	<0.5
	LTLW_GW-4_10062003_44_0.56	44-44	10/6/2003	(c)	0.56	<0.5	<0.5	NA	<0.5
LTLW-GW-GGW-5	LTLW_GW-5_10062003_24_560	24-24	10/6/2003	(c)	560	1.2	<0.5	NA	<0.5
	LTLW_GW-5_10062003_47_52	47-47	10/6/2003	(c)	52	0.84	<0.5	NA	<0.5
LTLW-GW-GGW-6	LTLW_GW-6_09152004_20_ND	20-20	9/15/2004	(c)	<0.5	<0.5	<0.5	NA	<0.5
	LTLW_GW-6_09152004_44_710	44-44	9/15/2004	(c)	710	9.3	11	NA	<2.5
LTLW-GW-GGW-7	LTLW_GW-7_09152004_18_21	18-18	9/15/2004	(c)	21	1	1.8	NA	<0.5
	LTLW_GW-7_09152004_44_230	44-44	9/15/2004	(c)	230	4.8	14	NA	<1
LTLW-GW-GGW-8	LTLW_GW-8_09142004_26_240	26-26	9/14/2004	(c)	240	32	74	NA	<1
	LTLW_GW-8_09142004_51_2.5	51-51	9/14/2004	(c)	2.5	<0.5	<0.5	NA	<0.5
LTLW-GW-GGW-9	LTLW_GW-9_04262005_20_1000	20-20	4/26/2005	(c)	1000	42	40	NA	<5.0
	LTLW_GW-9_04262005_44_1200	44-44	4/26/2005	(c)	1200	22	36	NA	<5.0
LTLW-GW-GGW-10	LTLW_GW-10-20_20050426	20-20	4/26/2005	(c)	20	1.6	2.1	NA	<0.5
LTLW-SB-1	LTLW_SB-1_09152004_27_6.7	27-27	9/15/2004	(c)	6.7	<0.5	<0.5	NA	<0.5
LTLW-SB-3	LTLW_SB-3_09152004_27_8.3	27-27	9/15/2004	(c)	8.3	<0.5	<0.5	NA	<0.5
LTLW-SB-4	LTLW_SB-4_09142004_26_1.3_DUP	26-26	9/14/2004	(c)	1.3	<0.5	<0.5	NA	<0.5
	LTLW_SB-4_09142004_26_1.4	26-26	9/14/2004	(c)	1.4	<0.5	<0.5	NA	<0.5
LTLW-SB-5	LTLW_SB-5_09142004_26_1.5	26-26	9/14/2004	(c)	1.5	1.1	1.6	NA	<0.5
NAPA-GP-1	NAPA_GP-1_01102002_20_48	20-20	1/10/2002	(c)	48	<1.0	2.7	NA	NA
	NAPA_GP-1_01102002_48_330	48-48	1/10/2002	(c)	330	<4.0	<4.0	NA	NA
NAPA-GP-2	NAPA_GP-2_01102002_20_97	20-20	1/10/2002	(c)	97	1	1.7	NA	NA
	NAPA_BH-2_11052003_24_ND	44-44	11/5/2003	(c)	<1.0	<1.0	NA	NA	NA
	NAPA_BH-2_11052003_44_190	44-44	11/5/2003	(c)	190	5.4	NA	NA	NA
	NAPA_GP-2_01102002_48_1700	48-48	1/10/2002	(c)	1700	25	49	NA	NA
NAPA-GP-3	NAPA_GP-3_01102002_20_120	20-20	1/10/2002	(c)	120	2.5	4.1	NA	NA
	NAPA_BH-3_11052003_24_ND	24-24	11/5/2003	(c)	<1.0	<1.0	NA	NA	NA
	NAPA_BH-3_11052003_44_210	44-44	11/5/2003	(c)	210	4.1	NA	NA	NA
	NAPA_GP-3_01102002_48_3000	48-48	1/10/2002	(c)	3000	53	95	NA	NA
NAPA-GP-4	NAPA_GP-4_01102002_20_130	20-20	1/10/2002	(c)	130	3.8	13	NA	NA
	NAPA_BH-4_11052003_24_ND	24-24	11/5/2003	(c)	<1.0	<1.0	NA	NA	NA
	NAPA_BH-4_11052003_44_350	44-44	11/5/2003	(c)	350	12	NA	NA	NA
	NAPA_GP-4_01102002_48_1700	48-48	1/10/2002	(c)	1700	32	57	NA	NA
NAPA-GP-5	NAPA_BH-5_11052003_24_ND	24-24	11/5/2003	(c)	<1.0	<1.0	NA	NA	NA
	NAPA_BH-5_11052003_44_94	44-44	11/5/2003	(c)	94	3.1	NA	NA	NA
NAPA-GP-6	NAPA_BH-6_11052003_24_ND	24-24	11/5/2003	(c)	<1.0	<1.0	NA	NA	NA
	NAPA_BH-6_11052003_44_800	44-44	11/5/2003	(c)	800	17	NA	NA	NA
NAPA-GP-7	NAPA_BH-7_11062003_24_1.1	24-24	11/6/2003	(c)	1.1	<1.0	NA	NA	NA
	NAPA_BH-7_11062003_44_1300	44-44	11/6/2003	(c)	1300	29	NA	NA	NA
NAPA-GP-8	NAPA_BH-8_11062003_24_ND	24-24	11/6/2003	(c)	<1.0	<1.0	<1.0	NA	NA
	NAPA_BH-8_11062003_44_1300	44-44	11/6/2003	(c)	1300	28	58	NA	NA
NAPA-GP-9	NAPA_BH-9_11062003_24_ND	24-24	11/6/2003	(c)	<1.0	<1.0	<1.0	NA	NA
	NAPA_BH-9_11062003_44_1200	44-44	11/6/2003	(c)	1200	28	53	NA	NA
NAPA-GP-11	NAPA-GP-11_11072003_24_1.3	24-24	11/7/2003	(c)	1.3	<1.0	NA	NA	NA
	NAPA-GP-11_11072003_44_2200	44-44	11/7/2003	(c)	2200	55	NA	NA	NA
NAPA-GP-12	NAPA-GP-12_11072003_24_110	24-24	11/7/2003	(c)	110	7.9	NA	NA	NA
	NAPA-GP-12_11072003_44_1400	44-44	11/7/2003	(c)	1400	44	NA	NA	NA
NAPA-GP-13	NAPA-GP-13_11072003_24_3.7	24-24	11/7/2003	(c)	3.7	<1.0	NA	NA	NA
	NAPA_BH-13_11072003_44_760	44-44	11/7/2003	(c)	760	18	NA	NA	NA
NAPA-GP-14	NAPA_BH-14_11062003_24_ND	24-24	11/6/2003	(c)	<1.0	<1.0	NA	NA	NA
	NAPA_BH-14_11062003_44_220	44-44	11/6/2003	(c)	220	22	NA	NA	NA

TABLE C-4
SUMMARY OF ANALYTICAL RESULTS FOR GRAB GROUNDWATER SAMPLES
Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L) (a)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
NAPA-GP-15	NAPA_BH-15_11062003_24_ND	24-24	11/6/2003	(c)	<1.0	<1.0	NA	NA	NA
	NAPA_BH-15_11062003_44_230	44-44	11/6/2003	(c)	230	6.1	NA	NA	NA
NAPA-GP-16	NAPA_BH-16_11062003_24	24-24	11/6/2003	(c)	2.1	<1.0	NA	NA	NA
	NAPA_BH-16_11062003_44_500	44-44	11/6/2003	(c)	500	14	NA	NA	NA
P1-1a	Clement_19970909_11.40 (P1-1a)	11-15	9/9/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-1b	Clement_19970909_12.90 (P1-1b)	11-15	9/9/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-1c	Clement_19970909_14.54 (P1-1c)	11-15	9/9/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-1d	Clement_19970909_12.70 (P1-1d)	11-15	9/9/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-1e	Clement_19970916_21.6 (P1-1e)	30-34	9/16/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-1f	Clement_19970916_27 (P1-1f)	43-47	9/16/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-2a	Tata #4_19970912_17.3 (P1-2a)	19-23	9/12/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-2c	Tata #4_19970912_21.8 (P1-2c)	19-23	9/12/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-2d	Tata #4_19970912_16.8(P1-2d)	18-22	9/12/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-2e	Tata #4_19970912_20.8 (P1-2e)	18-22	9/12/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-2f	Tata #4_19970912_22.75 ((P1-2f)	19-23	9/12/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-3	3 11/15_19970910	11-15	9/10/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-4	4 10.25/14.25_19970911	10-14	9/11/1997	(c)	3.1	0.7	3.4	3.4	NA
P1-5	5 5.4/9.4_19970911	5.4-9.4	9/11/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-6	6 6/10_19970911	6-10	9/11/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-7	7 7/11_19970911	7-11	9/11/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-8	8 6.7/10.7_19970911	6.7-10.7	9/11/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-9	9 9.5/13.5_19970912	9.5-13.5	9/12/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-10	10 6.6/10.6_19970915	6.6-10.6	9/15/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
	101 6.6/10.6_19970915	6.6-10.6	9/15/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-11	11 11.5/15.5_19970909	11.5-15.5	9/9/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-12	12 11.25/15.25_19970910	11.25-15.25	9/10/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-13	13 14/18_19970913	14-18	9/13/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
	131 14/18_19970913	14-18	9/13/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-14	14 9/13 _19970910	9-13	9/10/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-15	15 3.25/7.25_19970910	3.25-7.25	9/10/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-16	16 19.2/23.2_19970915	19.2-23.2	9/15/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-18	18 7.2/11.2_19970912	7.2-11.2	9/12/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-19	19 16.5/20.5_19970915	16.5-20.5	9/15/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-20	20 15/19_19970916d	15-19	9/16/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-21	21 19/23_19970915	19-23	9/15/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-22	22 18.5/22.5_19970915	18.5-22.5	9/15/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-23a	23a 15.2/19.2_19970915	15.2-19.2	9/15/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-23b	23b 19/23_19970915	19-23	9/15/1997	(c)	5.7	<0.5	<0.5	<0.5	NA
P1-24a	24a 16.3/20.3_19970911	16.3-20.3	9/11/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-24c	24c 5.8/9.8_19970910	5.8-9.8	9/10/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-24d	24d 3.3/7.3_19970910	3.3-7.3	9/10/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-24e	24e 10.5/11.5_19970911	10.5-11.5	9/11/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-25	25 15/19_19970916	15-19	9/16/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-26	26 7/11_19970910	7-11	9/10/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA

TABLE C-4
SUMMARY OF ANALYTICAL RESULTS FOR GRAB GROUNDWATER SAMPLES
Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L) (a)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
P1-27	27 3.4/7.4_19970910	3.4-7.4	9/10/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
	27 20.3/24.3_19970916	20.3-24.3	9/16/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
	271 20.3/24.3_19970916	20.3-24.3	9/16/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-28	28 9.5/13.5_19970910	9.5-13.5	9/10/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-29	29 13.3/17.3_19970911	13.3-13.5	9/11/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-121	121 11.3/15.3_19970910	11.3-15.3	9/10/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
	121 27/31_19970916	27-31	9/16/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-201	201 35.7/37.7 19970930	5-5	9/30/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
	201 35.7/37.7_19970930	35.7-37.7	9/30/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-202	202 35.35/37.35_19970930	35.35-37.35	9/30/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-203	203 11.5/13.5_19970930	11.5-13.5	9/30/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-205	205 20.25/22.25_19970930	20.25-22.25	9/30/1997	(c)	1	<0.5	<0.5	<0.5	NA
	2051 20.25/22.25_19970930	20.25-22.25	9/30/1997	(c)	1.5	<0.5	0.6	0.6	NA
P1-206	206 26.1/28.1_19970929	26.1-28.1	9/29/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-207	207 37/39_19970929	37-39	9/29/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
P1-217	217 10/14_19970930	10-14	9/30/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
	217 15.6/17.6_19970930	15.6-17.6	9/30/1997	(c)	<0.5	<0.5	<0.5	<0.5	NA
PL-16	895 Emerald Bay Rd_PL-16_06101999_	25-25	6/10/1999	(c)	ND	NA	NA	NA	NA
	895 Emerald Bay Rd_PL-16_06101999_	50-50	6/10/1999	(c)	25	NA	NA	NA	NA
	895 Emerald Bay Rd_PL-16_06101999_	80-80	6/10/1999	(c)	83	NA	NA	NA	NA
RA-01	Runnel's Automotive_ 2001_20_1.5	20-20	1/1/2001	(c)	1.5	NA	NA	NA	NA
	Runnel's Automotive_ 2001_40	40-40	1/1/2001	(c)	69	NA	NA	NA	NA
ROG	ROGGW29	25-29	7/7/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
	ROGDUP	25-29	7/7/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
	ROGGW45	41-45	7/7/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
	ROGGW53	49-53	7/7/2017	(c, d, e)	0.78	<0.5	<0.5	<0.5	<0.5
	ROGGW73	69-73	7/7/2017	(c, d, e)	30.5	0.61	0.93	<0.5	<0.5
SB-01	SB-01-16-NS_20151029	16-16	10/29/2015	(c)	<0.5	NA	NA	NA	NA
SB-02	SB-02-16-NS_20151113	16-16	11/13/2015	(c)	<0.5	NA	NA	NA	NA
	SB-02-24-NS_20151113	24-24	11/13/2015	(c)	<0.5	NA	NA	NA	NA
SB-03	SB-03-24-FD_20151030	24-24	10/30/2015	(c)	<0.5	NA	NA	NA	NA
	SB-03-24-NS_20151030	24-24	10/30/2015	(c)	<0.5	NA	NA	NA	NA
	SB-03-32-NS_20151030	32-32	10/30/2015	(c)	<0.5	NA	NA	NA	NA
SB-04	SB-04-16-NS_20151112	16-16	11/12/2015	(c)	<0.5	NA	NA	NA	NA
	SB-04-18-NS_20151112	18-18	11/12/2015	(c)	<0.5	NA	NA	NA	NA
SB-05	SB-05-16-NS_20151028	16-16	10/28/2015	(c)	<0.5	NA	NA	NA	NA
	SB-05-24-NS_20151028	24-24	10/28/2015	(c)	<0.5	NA	NA	NA	NA
SB-06	SB-06-14-NS_20151030	14-14	10/30/2015	(c)	<0.5	NA	NA	NA	NA
	SB-06-24-NS_20151030	24-24	10/30/2015	(c)	<0.5	NA	NA	NA	NA
SB-07	SB-07-16-NS_20151028	16-16	10/28/2015	(c)	<0.5	NA	NA	NA	NA
	SB-07-26-NS_20151028	26-26	10/28/2015	(c)	<0.5	NA	NA	NA	NA
SB-08	SB-08-14-NS_20151112	14-14	11/12/2015	(c)	1.80	NA	NA	NA	NA
	SB-08-28-NS_20151112	28-28	11/12/2015	(c)	<0.5	NA	NA	NA	NA
SB-09	SB-09-16-FD_20151028	16-16	10/28/2015	(c)	1.40	NA	NA	NA	NA
	SB-09-16-NS_20151028	16-16	10/28/2015	(c)	1.20	NA	NA	NA	NA
	SB-09-24-NS_20151028	24-24	10/28/2015	(c)	<0.5	NA	NA	NA	NA
SB-10	SB-10-16-NS_20151028	16-16	10/28/2015	(c)	1.60	NA	NA	NA	NA
	SB-10-26-NS_20151028	26-26	10/28/2015	(c)	<0.5	NA	NA	NA	NA
SB-11	SB-11-12-NS_20151028	12-12	10/28/2015	(c)	<0.5	NA	NA	NA	NA
	SB-11-22-NS_20151028	22-22	10/28/2015	(c)	<0.5	NA	NA	NA	NA
SB-12	SB-12-12-NS_20151029	12-12	10/29/2015	(c)	<0.5	NA	NA	NA	NA
	SB-12-22-NS_20151029	22-22	10/29/2015	(c)	<0.5	NA	NA	NA	NA
SB-13	SB-13-16-NS_20151027	16-16	10/27/2015	(c)	<0.5	NA	NA	NA	NA
	SB-13-26-NS_20151027	26-26	10/27/2015	(c)	<0.5	NA	NA	NA	NA

TABLE C-4
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Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L) (a)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
SB-14	SB-14-20-FD_20151027	20-20	10/27/2015	(c)	<0.5	NA	NA	NA	NA
	SB-14-20-NS_20151027	20-20	10/27/2015	(c)	<0.5	NA	NA	NA	NA
	SB-14-30-NS_20151027	30-30	10/27/2015	(c)	<0.5	NA	NA	NA	NA
SB-15	SB-15-20-NS_20151027	20-20	10/27/2015	(c)	<0.5	NA	NA	NA	NA
	SB-15-30-NS_20151027	30-30	10/27/2015	(c)	<0.5	NA	NA	NA	NA
SB-16	SB-16-20-NS_20151026	20-20	10/26/2015	(c)	<0.5	NA	NA	NA	NA
	SB-16-30-NS_20151026	30-30	10/26/2015	(c)	<0.5	NA	NA	NA	NA
SB-17	SB-17-20-NS_20151026	20-20	10/26/2015	(c)	<0.5	NA	NA	NA	NA
	SB-17-30-NS_20151026	30-30	10/26/2015	(c)	<0.5 UJ	NA	NA	NA	NA
SB-18	SB-18-12-NS_20151029	12-12	10/29/2015	(c)	<0.5 UJ	NA	NA	NA	NA
SB-19	SB-19-26-NS_20151026	26-26	10/26/2015	(c)	<0.5 UJ	NA	NA	NA	NA
	SB-19-36-NS_20151026	36-36	10/26/2015	(c)	0.6	NA	NA	NA	NA
SB-20	SB-20-32-NS_20151113	32-32	11/13/2015	(c)	<0.5	NA	NA	NA	NA
	SB-20_1999_20	20-20	1/1/1999	(c)	10.5	NA	NA	NA	NA
	SB-20_1999_40	40-40	1/1/1999	(c)	50.5	NA	NA	NA	NA
	SB-20_1999_80	80-80	1/1/1999	(c)	1.94	NA	NA	NA	NA
SB-21	SB-21-20-FD_20151112	20-20	11/12/2015	(c)	<0.5	NA	NA	NA	NA
	SB-21-20-NS_20151112	20-20	11/12/2015	(c)	<0.5	NA	NA	NA	NA
	SB-21-32-NS_20151112	32-32	11/12/2015	(c)	3	NA	NA	NA	NA
SB-22	SB-22-20-NS_20151113	20-20	11/13/2015	(c)	<0.5	NA	NA	NA	NA
	SB-22-32-NS_20151113	32-32	11/13/2015	(c)	<0.5	NA	NA	NA	NA
SONIC01	SONIC01-WG-001N-113	113-115	6/18/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC01-WG-002N-126	126-128	6/18/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC01-WG-003N-143	143-145	6/18/2019	(c)	<0.5	<1	<1	<1	<1
	SONIC01-WG-004N-183	183-185	6/19/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC01-WG-006N-233	233-235	6/19/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC01-WG-007N-253	253-255	6/20/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC01-WG-007FD-253	253-255	6/19/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC01-WG-008N-273	273-275	6/20/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
SONIC02	SONIC02-WG-011N-76	76-78	6/24/2019	(c)	63	0.6	0.3	<0.5	<0.5
	SONIC02-WG-012N-90	90-92	6/24/2019	(c)	91	1.5	1.6	<0.5	<0.5
	SONIC02-WG-013N-123	123-125	6/25/2019	(c)	10	0.1	0.1	<0.5	<0.5
	SONIC02-WG-014N-163	163-165	6/25/2019	(c)	50	0.9	1.3	<0.5	<0.5
	SONIC02-WG-015N-183	183-185	6/25/2019	(c)	34	0.6	0.9	<0.5	<0.5
	SONIC02-WG-015FD-183	183-185	6/25/2019	(c)	34	0.6	0.8	<0.5	<0.5
	SONIC02-WG-016N-213	213-215	6/26/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC02-WG-017N-243	243-245	6/26/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
SONIC03	SONIC03-WG-021N-50	50-52	7/1/2019	(c)	4.9	0.1	0.2	<0.5	<0.5
	SONIC03-WG-022N-70	70-70	7/1/2019	(c)	71	1.1	0.6	<0.5	<0.5
	SONIC03-WG-023N-110	110-110	7/1/2019	(c)	44	0.8	0.7	<0.5	<0.5
	SONIC03-WG-024N-140	140-140	7/3/2019	(c)	40	0.7	0.3	<0.5	<0.5
	SONIC03-WG-025N-178	178-178	7/3/2019	(c)	18	0.3	0.4	<0.5	<0.5
	SONIC03-WG-025FD-178	178-178	7/3/2019	(c)	17	0.3	0.4	<0.5	<0.5
	SONIC03-WG-026N-213	213-215	7/8/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC03-WG-027N-243	243-245	7/8/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
SONIC04	SONIC04-WG-031N-148	148-150	7/12/2019	(c)	9.1	<0.5	<0.5	<0.5	<0.5
	SONIC04-WG-032N-163	163-165	7/12/2019	(c)	0.3	<0.5	<0.5	<0.5	<0.5
	SONIC04-WG-033N-173	173-175	7/15/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC04-WG-034N-248	248-250	7/15/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC04-WG-035N-288	288-290	7/16/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
SONIC05	SONIC05-WG-041FD-93	93-95	7/29/2019	(c)	7.3	<0.5	<0.5	<0.5	<0.5
	SONIC05-WG-041N-93	93-95	7/29/2019	(c)	6.8	<0.5	<0.5	<0.5	<0.5
	SONIC05-WG-042N-123	123-125	7/29/2019	(c)	36	0.6	1.1	<0.5	<0.5
	SONIC05-WG-043N-138	138-140	7/30/2019	(c)	58	1	1.7	0.1 J	<0.5
	SONIC05-WG-044N-168	168-170	7/30/2019	(c)	<0.5	<170	NA	<0.5	53
	SONIC05-WG-045N-183	183-185	7/31/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC05-WG-046N-213	213-215	7/31/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC05-WG-047N-243	243-245	7/31/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC05-WG-048N-273	273-275	7/31/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC05-WG-049N-303	303-305	7/31/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE C-4
SUMMARY OF ANALYTICAL RESULTS FOR GRAB GROUNDWATER SAMPLES
Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L) (a)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
SONIC06	SONIC06-WG-051N-63	63-65	7/18/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC06-WG-052N-103	103-105	7/18/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC06-WG-053FD-143	143-145	7/19/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC06-WG-053N-143	143-145	7/19/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC06-WG-054N-183	183-185	7/22/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC06-WG-055N-203	203-205	7/22/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC06-WG-056N-223	223-225	7/23/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC06-WG-057N-243	243-245	7/23/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC06-WG-058N-283	283-285	7/24/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
SONIC07	SONIC07-WG-125N-93	93-95	8/5/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC07-WG-126FD-133	133-135	8/5/2019	(c)	0.5	<0.5	<0.5	<0.5	<0.5
	SONIC07-WG-126N-133	133-135	8/5/2019	(c)	0.5	<0.5	<0.5	<0.5	<0.5
	SONIC07-WG-127N-148	148-150	8/6/2019	(c)	1.1	<0.5	<0.5	<0.5	<0.5
	SONIC07-WG-128N-163	163-165	8/6/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC07-WG-129N-178	178-180	8/7/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC07-WG-130N-213	213-215	8/7/2019	(c)	0.3	<0.5	<0.5	<0.5	<0.5
	SONIC07-WG-131N-243	243-245	8/7/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC07-WG-132N-273	273-275	8/7/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC07-WG-133N-303	303-305	8/7/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
SONIC08	SONIC08-WG-085N-103	103-105	8/22/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC08-WG-086N-123	123-125	8/26/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC08-WG-087N-163	163-165	8/26/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC08-WG-088FD-183	183-185	8/26/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC08-WG-088N-183	183-185	8/26/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC08-WG-089N-213	213-215	8/27/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC08-WG-090N-243	243-245	8/27/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC08-WG-091N-273	273-275	8/27/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC08-WG-092N-305	305-307	8/27/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
SONIC09	SONIC09-WG-095N-113	113-115	8/13/2019	(c)	26	0.3	<0.5	<0.5	<0.5
	SONIC09-WG-096N-133	133-135	8/14/2019	(c)	30	0.5	0.4	<0.5	<0.5
	SONIC09-WG-097N-153	153-155	8/14/2019	(c)	0.9	<0.5	<0.5	<0.5	<0.5
	SONIC09-WG-097FD-153	153-155	8/14/2019	(c)	0.7	<0.5	<0.5	<0.5	<0.5
	SONIC09-WG-098N-173	173-175	8/14/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC09-WG-099N-193	193-195	8/14/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC09-WG-100N-233	233-235	8/15/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC09-WG-101N-263	263-265	8/15/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC09-WG-102N-303	303-305	8/15/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
SONIC10	SONIC10-WG-105N-103	103-105	8/29/2019	(c)	50	0.6	0.5	<0.5	<0.5
	SONIC10-WG-106N-123	123-125	8/29/2019	(c)	550	6.4	9	<0.5	<1.7
	SONIC10-WG-107N-143	143-145	8/29/2019	(c)	230	5.2	8	<0.5	<1.3
	SONIC10-WG-108N-163	163-165	8/30/2019	(c)	260	5	8.1	0.5 J	<1
	SONIC10-WG-109N-183	183-185	8/30/2019	(c)	0.6	<0.5	<0.5	<0.5	<0.5
	SONIC10-WG-110N-213	213-215	9/3/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC10-WG-110FD-213	213-215	9/3/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC10-WG-111N-273	273-275	9/3/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC10-WG-112N-303	303-305	9/3/2019	(c)	<0.5	<0.5	<0.5	<0.5	0.2
SONIC11	SONIC11-WG-115N-113	113-115	9/9/2019	(c)	8.5	<0.5	<0.5	<0.5	<0.5
	SONIC11-WG-116N-133	133-135	9/9/2019	(c)	8.1	<0.5	<0.5	<0.5	<0.5
	SONIC11-WG-117N-153	153-155	9/10/2019	(c)	1.9	<0.5	<0.5	<0.5	<0.5
	SONIC11-WG-117FD-153	153-155	9/10/2019	(c)	1.6	<0.5	<0.5	<0.5	<0.5
	SONIC11-WG-118N-173	173-175	9/10/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC11-WG-119N-193	193-195	9/10/2019	(c)	1	<0.5	<0.5	<0.5	<0.5
	SONIC11-WG-120N-215	215-217	9/10/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
SONIC12	SONIC12-WG-135N-113	113-115	9/13/2019	(c)	9.6	<0.5	<0.5	<0.5	<0.5
	SONIC12-WG-136N-133	133-135	9/13/2019	(c)	0.7	<0.5	<0.5	<0.5	<0.5
	SONIC12-WG-137N-153	153-155	9/13/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC12-WG-138N-173	173-175	9/16/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC12-WG-138FD-173	173-175	9/17/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC12-WG-139N-223	223-225	9/17/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC12-WG-140N-253	253-255	9/17/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC12-WG-141N-283	283-285	9/17/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE C-4
SUMMARY OF ANALYTICAL RESULTS FOR GRAB GROUNDWATER SAMPLES
Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L) (a)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
SONIC13	SONIC13-WG-170N-93	93-95	9/23/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC13-WG-171N-113	113-115	9/23/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC13-WG-172N-133	133-135	9/23/2019	(c)	0.2	<0.5	<0.5	<0.5	<0.5
	SONIC13-WG-173N-153	153-155	9/23/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC13-WG-174N-163	163-165	9/24/2019	(c)	<0.5	<0.5	<0.5	<0.5	<0.5
	SONIC13-WG-175N-183	183-185	9/24/2019	(c)	3.6	<0.5	<0.5	<0.5	<0.5
	SONIC13-WG-176N-203	203-205	9/24/2019	(c)	0.9	<0.5	<0.5	<0.5	<0.5
	SONIC13-WG-177N-223	223-225	9/24/2019	(c)	4.9	<0.5	<0.5	<0.5	<0.5
SONIC14	SONIC14-WG-001N-005	5-9	7/14/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1
	SONIC14-WG-002N-061	61-63	7/14/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1
	SONIC14-WG-003N-081	81-85	7/14/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1
	SONIC14-WG-004N-111	111-115	7/14/2020	(c)	26	<0.5	<0.5	<0.5	<1
	SONIC14-WG-401N-142	142-145	7/16/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1
	SONIC14-WG-005N-221	221-225	7/16/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1
	SONIC14-WG-005FD-221	221-225	7/16/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1
	SONIC14-WG-006N-316	316-320	7/16/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1
SONIC15	SONIC15-WG-007N-036	36-40	7/21/2020	(c)	1	<0.5	<0.5	<0.5	<1
	SONIC15-WG-008N-071	71-74	7/21/2020	(c)	320	0.56	0.49	<0.5	<1
	SONIC15-WG-009N-116	116-120	7/21/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1
	SONIC15-WG-010N-136	136-140	7/21/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1
	SONIC15-WG-011N-186	186-190	7/22/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1
	SONIC15-WG-012N-246	246-250	7/22/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1
SONIC16	SONIC16-WG-014N-053	53-55	8/28/2020	(c)	47	0.25	<0.5	<0.5	<1
	SONIC16-WG-015N-073	73-75	8/28/2020	(c)	75	<0.5	<0.5	<0.5	<1
	SONIC16-WG-013N-091	91-93	8/31/2020	(c)	9.6	<0.5	<0.5	<0.5	<1
	SONIC16-WG-013FD-091	91-93	8/31/2020	(c)	10	<0.5	<0.5	<0.5	<1
	SONIC16-WG-016N-133	133-135	8/31/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1
	SONIC16-WG-017N-173	173-175	9/2/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1
	SONIC16-WG-018N-223	223-225	9/1/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1
SONIC17	SONIC17-WG-019N-018	18-20	7/30/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1
	SONIC17-WG-020N-031	31-35	7/30/2020	(c)	1.5	<0.5	<0.5	<0.5	<1
	SONIC17-WG-021N-083	83-85	7/30/2020	(c)	5.4	<0.5	<0.5	<0.5	<1
	SONIC17-WG-022N-098	98-100	7/31/2020	(c)	5.3	<0.5	<0.5	<0.5	<1
	SONIC17-WG-023N-138	138-140	7/31/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1
	SONIC17-WG-024N-198	198-200	8/3/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1
	SONIC17-WG-403N-223	223-225	8/3/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1
SONIC18	SONIC18-WG-025N-071	71-75	8/5/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1
	SONIC18-WG-026N-096	96-100	8/5/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1
	SONIC18-WG-027N-161	161-165	8/6/2020	(c)	0.59	<0.5	<0.5	<0.5	<1
	SONIC18-WG-028N-211	211-215	8/6/2020	(c)	0.32	<0.5	<0.5	<0.5	<1
	SONIC18-WG-029N-241	241-245	8/7/2020	(c)	0.97	<0.5	<0.5	<0.5	<1
SONIC19	SONIC19-WG-031N-013	13-15	8/10/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1
	SONIC19-WG-032N-021	21-25	8/11/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1
SONIC19A	SONIC19A-WG-033N-063	63-65	8/19/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1
	SONIC19A-WG-034N-083	83-85	8/19/2020	(c)	140	2.2	2.2	<0.5	<1
	SONIC19A-WG-035N-103	103-105	8/19/2020	(c)	3.4	<0.5	<0.5	<0.5	<1
	SONIC19A-WG-405N-123	123-125	8/24/2020	(c)	3.8	<0.5	<0.5	<0.5	<1
	SONIC19A-WG-406N-203	203-205	8/25/2020	(c)	1.4	<0.5	<0.5	<0.5	<1
	SONIC19A-WG-406FD-203	203-205	8/25/2020	(c)	1.7	<0.5	<0.5	<0.5	<1
	SONIC19A-WG-407N-248	248-250	8/26/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1
SONIC20	SONIC20-WG-037N-033	33-35	8/4/2020	(c)	0.38	<0.5	<0.5	<0.5	<1
	SONIC20-WG-038N-063	63-65	8/4/2020	(c)	88	1.8	1.7	<0.5	<1
	SONIC20-WG-038FD-063	63-65	8/4/2020	(c)	120	1.9	1.7	<0.5	<1
	SONIC20-WG-039N-078	78-80	8/4/2020	(c)	160	2.1	1.6	<0.5	<1
	SONIC20-WG-040N-168	168-170	8/5/2020	(c)	2	<0.5	<0.5	<0.5	<1
	SONIC20-WG-041N-203	203-205	8/6/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1
	SONIC20-WG-042N-248	248-250	8/6/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1
SONIC21	SONIC21-WG-043N-037	37-40	8/12/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1
	SONIC21-WG-044N-078	78-80	8/12/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1
	SONIC21-WG-045N-094	94-95	8/12/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1
	SONIC21-WG-046N-168	168-170	8/13/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1
	SONIC21-WG-047N-183	183-185	8/13/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1
	SONIC21-WG-048N-248	248-250	8/14/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1

TABLE C-4
SUMMARY OF ANALYTICAL RESULTS FOR GRAB GROUNDWATER SAMPLES
Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L) (a)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
SONIC22	SONIC22-WG-049N-041	41-45	7/27/2020	(c)	15	0.46	<0.5	<0.5	<1
	SONIC22-WG-050N-051	51-55	7/27/2020	(c)	15	0.36	<0.5	<0.5	<1
	SONIC22-WG-051N-072	72-75	7/27/2020	(c)	15	0.4	<0.5	<0.5	<1
	SONIC22-WG-051FD-072	72-75	7/27/2020	(c)	15	0.43	<0.5	<0.5	<1
	SONIC22-WG-052N-087	87-90	7/27/2020	(c)	2.7	<0.5	<0.5	<0.5	<1
	SONIC22-WG-053N-121	121-125	7/28/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1
	SONIC22-WG-054N-156	156-160	7/28/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1
	SONIC22-WG-402N-253	253-255	7/28/2020	(c)	<0.5	<0.5	<0.5	<0.5	<1
SONIC5A	SONIC5A-WG-N-148	148-150	8/21/2019	(c)	78	1.7	2.9	0.2 J	<0.5
	SONIC5A-WG-N-168	168-170	8/21/2019	(c)	0.1	<0.5	<0.5	<0.5	<0.5
South Y Shell	South Y Shell_20_2001_20_18	20-20	1/1/2001	(c)	18	NA	NA	NA	NA
	South Y Shell_40_2001_40_9	40-40	1/1/2001	(c)	9	NA	NA	NA	NA
SSM-HP-1	South Shore Motors_HP-1_25_ND	25-25	3/30/1999	(c)	<1.0	<1.0	<1.0	NA	<1.0
	South Shore Motors_HP-1_70_ND	70-70	3/30/1999	(c)	<1.0	<1.0	<1.0	NA	<1.0
SSM-HP-2	South Shore Motors_HP-2_27_ND	27-27	3/31/1999	(c)	<1.0	<1.0	<1.0	NA	<1.0
	South Shore Motors_HP-2_57_ND	57-57	3/31/1999	(c)	<1.0	<1.0	<1.0	NA	<1.0
SSM-HP-3	South Shore Motors_HP-3_30_ND	30-30	3/30/1999	(c)	<1.0	<1.0	<1.0	NA	<1.0
	South Shore Motors_HP-3_70_ND	70-70	3/30/1999	(c)	<1.0	<1.0	<1.0	NA	<1.0
SSM-HP-4	South Shore Motors_HP-4_80_ND	80-80	4/6/1999	(c)	<1.0	<1.0	<1.0	NA	<1.0
SSM-HP-5	South Shore Motors_HP-5_25_ND	25-25	4/20/1999	(c)	<1.0	<1.0	<1.0	NA	<1.0
	South Shore Motors_HP-5_50_ND	50-50	4/20/1999	(c)	<1.0	<1.0	<1.0	NA	<1.0
SSM-HP-6	South Shore Motors_HP-6_25_ND	25-25	4/20/1999	(c)	<1.0	<1.0	<1.0	NA	<1.0
	South Shore Motors_HP-6_050_ND	50-50	4/20/1999	(c)	<1.0	<1.0	<1.0	NA	<1.0
SSM-HP-7	South Shore Motors_HP-7_25_ND	25-25	4/21/1999	(c)	<1.0	<1.0	<1.0	NA	<1.0
	South Shore Motors_HP-7_50_ND	50-50	4/21/1999	(c)	<1.0	<1.0	<1.0	NA	<1.0
SSM-HP-8	South Shore Motors_HP-8_25_ND	25-25	4/21/1999	(c)	<1.0	<1.0	<1.0	NA	<1.0
	South Shore Motors_HP-8_50_ND	50-50	4/21/1999	(c)	<1.0	<1.0	<1.0	NA	<1.0
SSM-SB-1	South Shore Motors_SB-1_25_ND	25-25	10/13/1999	(c)	<1.0	<1.0	<1.0	NA	<1.0
	South Shore Motors_SB-1_80_ND	80-80	10/14/1999	(c)	<1.0	<1.0	<1.0	NA	<1.0
	South Shore Motors_SB-1_120_ND	120-120	10/18/1999	(c)	<1.0	<1.0	<1.0	NA	<1.0
SSM-SB-2	South Shore Motors_SB-2_25_ND	25-25	10/21/1999	(c)	<1.0	<1.0	<1.0	NA	<1.0
	South Shore Motors_SB-2_80_1.7	80-80	10/21/1999	(c)	1.7	<1.0	<1.0	NA	<1.0
	South Shore Motors_SB-2_114_1.1	114-114	10/22/1999	(c)	1.1	<1.0	<1.0	NA	<1.0
SSM-SB-3	South Shore Motors_SB-3_25_ND	25-25	10/13/1999	(c)	<1.0	<1.0	<1.0	NA	<1.0
	South Shore Motors_SB-3_80_1.7	80-80	10/13/1999	(c)	1.7	<1.0	<1.0	NA	<1.0
	South Shore Motors_SB-3_120_ND	120-120	10/14/1999	(c)	<1.0	<1.0	<1.0	NA	<1.0
SSM-SB-4	South Shore Motors_SB-4_25_ND	25-25	10/19/1999	(c)	<1.0	<1.0	<1.0	NA	<1.0
	South Shore Motors_SB-4_80_1.1	80-80	10/20/1999	(c)	1.1	<1.0	<1.0	NA	<1.0
	South Shore Motors_SB-4_114_ND	114-114	10/20/1999	(c)	<1.0	<1.0	<1.0	NA	<1.0
SSM-SB-5	South Shore Motors_SB-5_25_ND	25-25	10/14/1999	(c)	<1.0	<1.0	<1.0	NA	<1.0
	South Shore Motors_SB-5_80_2.5	80-80	10/19/1999	(c)	2.5	<1.0	<1.0	NA	<1.0
	South Shore Motors_SB-5_112_ND	112-112	10/19/1999	(c)	<1.0	<1.0	<1.0	NA	<1.0
Stage-SBT-1	Stage-SBT-1, 1/15/1999	5.65-5.65	1/15/1999	(c)	<1.0	<1.0	<1.0	NA	<1.0
Stage-SBT-2	Stage-SBT-2, 1/15/1999	8.13-8.13	1/15/1999	(c)	<1.0	<1.0	<1.0	NA	<1.0
Stage-SBT-3	Stage-SBT-3, 1/15/1999	12.52-12.52	1/15/1999	(c)	<1.0	<1.0	<1.0	NA	<1.0
Stage-SBT-4	Stage-SBT-4, 1/15/1999	6.64-6.4	1/15/1999	(c)	<1.0	<1.0	<1.0	NA	<1.0
Stage-SBT-5	Stage-SBT-5, 1/15/1999	6.74-6.74	1/15/1999	(c)	<1.0	<1.0	<1.0	NA	<1.0
Stage-SBT-6	Stage-SBT-6, 1/15/1999	5.01-5.01	1/15/1999	(c)	<1.0	<1.0	<1.0	NA	<1.0
	Stage-SBT-7, 1/15/1999 (dup SBT-6)	5.01-5.01	1/15/1999	(c)	<1.0	<1.0	<1.0	NA	<1.0
STH-1	South Tahoe High School_19980506	37.5-37.5	5/6/1998	(c)	<0.5	<0.5	<0.5	NA	<0.5

TABLE C-4
SUMMARY OF ANALYTICAL RESULTS FOR GRAB GROUNDWATER SAMPLES
Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L) (a)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
STHS-PL-1	PL-1-16, 4/21/1999	16-16	4/21/1999	(c)	<0.5	<0.5	<0.5	NA	<0.5
	PL-1-41, 4/21/1999	41-41	4/21/1999	(c)	<0.5	<0.5	<0.5	NA	<0.5
STHS-PL-2	PL-2-12, 4/21/1999	12-12	4/21/1999	(c)	<0.5	<0.5	<0.5	NA	<0.5
	PL-2-36, 4/21/1999	36-36	4/21/1999	(c)	<0.5	<0.5	<0.5	NA	<0.5
STHS-PL-3	PL-3-41, 4/21/1999	41-41	4/21/1999	(c)	<0.5	<0.5	<0.5	NA	<0.5
TA-B-1	TA-B1-19950207	23-23	2/7/1995	(c)	18	NA	NA	NA	NA
TA-B-2	TA-B2-19950207	29-29	2/7/1995	(c)	5.6	NA	NA	NA	NA
TA-B-3	TA-B3-19950207	35-35	2/7/1995	(c)	1	NA	NA	NA	NA
TATA	TATAGW28	24-28	7/6/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
	TATAGW48	44-48	7/6/2017	(c, d, e)	4.34	<0.5	<0.5	<0.5	<0.5
	TATAGW64	60-64	7/6/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
	TATAGW74	70-74	7/6/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
	TATADUP	70-74	7/6/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
TCI_GP-1	TCI_GP-1_01242001_45_130	45-45	1/24/2001	(c)	130	<5.0	<5.0	NA	<10
TCI_GP-2	TCI_GP-2_01252001_24_ND	24-24	1/25/2001	(c)	<5.0	<5.0	<5.0	NA	<10
TCI_GP-3	TCI_GP-3_01252001_24_ND	24-24	1/25/2001	(c)	<5.0	<5.0	<5.0	NA	<10
TCI_GP-4	TCI_GP-4_01252001_20_ND	20-20	1/25/2001	(c)	<5.0	<5.0	<5.0	NA	<10
TCI_HA-1	TCI_HA-1_01242001_12_ND	12-12	1/24/2001	(c)	<5.0	<5.0	<5.0	NA	<10
TCI_HP-1	TCI_HP-1_02242000_15_ND	15-15	2/24/2000	(c)	ND	NA	NA	NA	NA
	TCI_HP-1_02242000_50_130	50-50	2/24/2000	(c)	130	NA	NA	NA	NA
	TCI_HP-1_02242000_80_190	80-80	2/24/2000	(c)	190	NA	NA	NA	NA
TCI_HP-2	TCI_HP-2_01242001_15_ND	15-15	1/24/2001	(c)	<5.0	<5.0	<5.0	NA	<10
	TCI_HP-2_01242001_50_430	50-50	1/24/2001	(c)	430	<50	<50	NA	<100
	TCI_HP-2_02222000_80_57	80-80	2/22/2000	(c)	57	NA	NA	NA	NA
TCI_HP-3	TCI_HP-3_01242001_12_ND	12-12	1/24/2001	(c)	<5.0	<5.0	<5.0	NA	<10
	TCI_HP-3_01242001_50_73	50-50	1/24/2001	(c)	73	<5.0	<5.0	NA	<10
	TCI_HP-3_02222000_80_28	80-80	2/22/2000	(c)	28	NA	NA	NA	NA
TCI_HP-4	TCI_HP-4_02222000_15_ND	15-15	2/22/2000	(c)	ND	NA	NA	NA	NA
	TCI_HP-4_01232001_50_69	50-50	1/23/2001	(c)	260	<25	<25	NA	<50
	TCI_HP-4_02242000_80_ND	80-80	2/24/2000	(c)	69	NA	NA	NA	NA
TCI_HP-5	TCI_HP-5_01232001_10_ND	10-10	1/23/2001	(c)	<5.0	<5.0	<5.0	NA	<10
	TCI_HP-5_01232001_50_ND	50-50	1/23/2001	(c)	<5.0	<5.0	<5.0	NA	<10
	TCI_HP-5_01232001_80_ND	80-80	1/23/2001	(c)	<5.0	<5.0	<5.0	NA	<10
TCI_HP-6	TCI_HP-6_01222001_10_ND	10-10	1/22/2001	(c)	<5.0	<5.0	<5.0	NA	<10
	TCI_HP-6_01222001_50_ND	50-50	1/22/2001	(c)	100	<5.0	<5.0	NA	<10
	TCI_HP-6_01222001_80_ND	80-80	1/22/2001	(c)	<5.0	<5.0	<5.0	NA	<10
TEN	TENGW29	25-29	6/23/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
	TENGW45	41-45	6/23/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
	TENGW53	49-53	6/23/2017	(c, d, e)	<0.5	<0.5	<0.5	<0.5	<0.5
	TENGW73	69-73	6/23/2017	(c, d, e)	22	<0.5	<0.5	<0.5	<0.5
TLM-1	Baker Auto Bill Winks Motor_1_2001_57	57-57	1/1/2001	(c)	4.5	NA	NA	NA	NA
TLM-2	Baker Auto Bill Winks Motor_2_2001_50	50-50	1/1/2001	(c)	4.7	NA	NA	NA	NA
	Baker Auto Bill Winks Motor_2_2001_80	80-80	1/1/2001	(c)	1.6	NA	NA	NA	NA
WA-1	Welcomes Autobody_19980501	15-15	5/1/1998	(c)	<0.5	<0.5	<0.5	NA	<0.5

TABLE C-4
SUMMARY OF ANALYTICAL RESULTS FOR GRAB GROUNDWATER SAMPLES
Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Abbreviations:

Less than symbol ("<") denotes compound not detected at or above indicated laboratory reporting limit
AECOM - AECOM Technical Services, Inc.
bgs - below ground surface
cis-1,2-DCE - cis-1,2-dichloroethene
DUP - duplicate
EKI - EKI Environment & Water, Inc.
J - estimated value
NA - not applicable or available
PCE - tetrachloroethene, tetrachloroethylene or perchloroethylene
PES - PES Environmental, Inc.
TCE - trichloroethene
trans-1,2-DCE - trans-1,2-dichloroethene
µg/L - micrograms per liter

Notes:

(a) Where applicable, analytes not provided in data reference document were obtained directly from Geotracker in March 2026.
(b) The following sample location names have a prefix of "LTLW_" on figures:
5E, DUN1, DUN2, FIF, J1 to J6, KM1, KM2, LTB1 to LTB4, ROG, TATA, and TEN.
(c) AECOM, 2022. *Regional Plume Characterization Summary Report: South "Y" PCE Plume, 2019-2020 Field Season,* 10 June 2022.
(d) EKI, 2019. *Investigation Summary Report, Former Lake Tahoe Laundry Works* , EKI Environment & Water, Inc., 1 April 2019.
(e) EKI, 2017. *Off-Site Groundwater Investigation Data Report* , South Y Area, South Lake Tahoe, California, 30 August 2017.
(f) Geo-Logic, 2025. *High Resolution Site Characterization (Task 2.4) Technical Memorandum, South Lake Tahoe, California,* 25 August 2025.
(g) AECOM, 2024. *2023 Groundwater Data Gap Investigation Summary Report- South Lake Tahoe "Y" PCE Plume,* 15 January 2024.
(h) Geosyntec Consultants, Inc. 2026, *Site Investigation Report, Former Big O Tires Facility, 1961 Lake Tahoe Boulevard, South Lake Tahoe, California,* 30 June 2026.

TABLE C-5

SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER MONITORING WELL SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID, Type, or Note	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
CL-1	Clement Well Site_CL-1_10252017	104.38-114.38	10/25/2017	(a)	<0.5	<0.5	<0.5	NA	NA
	Clement Well Site_CL-1_05172017		5/17/2017	(a)	<0.5	<0.5	<0.5	NA	NA
	Clement Well Site_CL-1_12282016		12/28/2016	(a)	<0.5	<0.5	<0.5	NA	NA
	CL1GW110897_19971108		11/8/1997	(a)	8.3	<0.5	<0.5	NA	NA
	CL1GW103097_19971030		10/30/1997	(a)	8.3	<1.0	<1.0	NA	NA
CL-2	CL-2_20190206	69.4-79.4	2/6/2019	(a)	1.85	<0.5	<0.5	NA	<0.5
	CL2GW103097_19971030		10/30/1997	(a)	1.5	<1.0	<1.0	NA	NA
CL-3	CL-3_20190206	39.07-49.07	2/6/2019	(a)	<0.5	<0.5	<0.5	NA	<0.5
	CL-3_20190206-DUP		2/6/2019	(a)	<0.5	<0.5	<0.5	NA	<0.5
	CL3GW103097_19971030		10/30/1997	(a)	<1.0	<1.0	<1.0	NA	NA
CP-MW-1	MW @ Campora Gas_19980507	2-2.1	5/7/1998	(a)	26	<0.5	<0.5	NA	<0.5
	MW @ Campora Gas 19970917	16.85-16.85	9/17/1997	(a)	24	0.7	<0.5	NA	NA
ED-MW-1	Ed_MW-1_20010613	41.3-41.3	6/13/2001	(a)	ND	NA	NA	NA	NA
	Ed_MW-1_20000601		6/1/2000	(a)	ND	NA	NA	NA	NA
	Ed_MW-1_19990921		9/21/1999	(a)	ND	NA	NA	NA	NA
	Ed_MW-1_19990702		7/2/1999	(a)	ND	NA	NA	NA	NA
	Ed_MW-1_19990611		6/11/1999	(a)	ND	NA	NA	NA	NA
	Ed_MW-1_19990511		5/11/1999	(a)	ND	NA	NA	NA	NA
	Ed_MW-1_19990315		3/15/1999	(a)	ND	NA	NA	NA	NA
	Ed_MW-1_19990216		2/16/1999	(a)	ND	NA	NA	NA	NA
	Ed_MW-1_19990114		1/14/1999	(a)	ND	NA	NA	NA	NA
ED-MW-2	Ed_MW-2_20000601	19.9-19.9	6/1/2000	(a)	4.3	NA	NA	NA	NA
	Ed_MW-2_19991215		12/15/1999	(a)	2.5	NA	NA	NA	NA
	Ed_MW-2_19990921		9/21/1999	(a)	1.1	NA	NA	NA	NA
	Ed_MW-2_19990702		7/2/1999	(a)	2.9	NA	NA	NA	NA
	Ed_MW-2_19990611		6/11/1999	(a)	3.2	NA	NA	NA	NA
	Ed_MW-2_19990511		5/11/1999	(a)	2.2	NA	NA	NA	NA
	Ed_MW-2_19990315		3/15/1999	(a)	3.6	NA	NA	NA	NA
	Ed_MW-2_19990216		2/16/1999	(a)	ND	NA	NA	NA	NA
	Ed_MW-2_19990114		1/14/1999	(a)	ND	NA	NA	NA	NA
ED-MW-3	Ed_MW-3_20010613	17.88-17.88	6/13/2001	(a)	ND	NA	NA	NA	NA
	Ed_MW-3_19990315		3/15/1999	(a)	ND	NA	NA	NA	NA
	Ed_MW-3_19990216		2/16/1999	(a)	ND	NA	NA	NA	NA
	Ed_MW-3_19990114		1/14/1999	(a)	ND	NA	NA	NA	NA
	Ed_MW-3_19981216		12/16/1998	(a)	ND	NA	NA	NA	NA
	Ed_MW-3_19981119		11/19/1998	(a)	ND	NA	NA	NA	NA
	Ed_MW-3_19981013		10/13/1998	(a)	ND	NA	NA	NA	NA
ED-MW-4	Ed_MW-4_20010613	46.3-46.3	6/13/2001	(a)	ND	NA	NA	NA	NA
	Ed_MW-4_19990921		9/21/1999	(a)	ND	NA	NA	NA	NA
	Ed_MW-4_19990702		7/2/1999	(a)	ND	NA	NA	NA	NA
	Ed_MW-4_19990611		6/11/1999	(a)	ND	NA	NA	NA	NA
	Ed_MW-4_19990511		5/11/1999	(a)	ND	NA	NA	NA	NA
	Ed_MW-4_19990315		3/15/1999	(a)	ND	NA	NA	NA	NA
	Ed_MW-4_19990216		2/16/1999	(a)	ND	NA	NA	NA	NA
	Ed_MW-4_19990114		1/14/1999	(a)	ND	NA	NA	NA	NA
HZL-MW-1	MW-1_20080930	9-24	9/30/2008	(a)	<1.0	NA	NA	NA	NA
	MW-1_20080630		6/30/2008	(a)	<1.0	NA	NA	NA	NA
	MW-1_20080319		3/19/2008	(a)	<1.0	NA	NA	NA	NA
	MW-1_20071115		11/15/2007	(a)	<1.0	NA	NA	NA	NA
HZL-MW-2	MW-2_20071115	9-24	11/15/2007	(a)	39	NA	NA	NA	NA
HZL-MW-3	Shallow Groundwater	9-24	10/28/2025	(e)	0.44 J	<0.085	<0.085	<0.15	<0.12
	Shallow Groundwater		7/28/2025	(e)	0.27 J	<0.085	<0.085	<0.15	<0.12
	HMW-3_20170627		6/27/2017	(a)	1.0	<0.5	<0.5	NA	NA
	HMW-3_20161012		10/12/2016	(a)	2.3	<0.5	<0.5	NA	NA
	516 RB 6026 Hanzel-N_20151030		10/30/2015	(a)	1.9	NA	NA	NA	NA
	MW-3_20080930		9/30/2008	(a)	54	NA	NA	NA	NA
	MW-3_20080630		6/30/2008	(a)	<1.0	NA	NA	NA	NA
	MW-3_20080319		3/19/2008	(a)	<1.0	NA	NA	NA	NA
	MW-3_20071115		11/15/2007	(a)	6.5	NA	NA	NA	NA

TABLE C-5

SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER MONITORING WELL SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID, Type, or Note	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
HZL-MW-4	Shallow Groundwater	9-24	10/29/2025	(e)	60	0.77	<0.085	<0.15	<0.12
	Shallow Groundwater		7/28/2025	(e)	53	0.76	<0.085	<0.15	<0.12
	HMW-4_20170628		6/28/2017	(a)	9.1	<0.5	<0.5	NA	NA
	HMW-4_20161012		10/12/2016	(a)	11	<0.5	<0.5	NA	NA
	415RB6003_20140813		8/13/2014	(a)	81	2.6	0.73	NA	<0.5
	MW-4_20080930		9/30/2008	(a)	1300	NA	NA	NA	NA
	MW-4_20080630		6/30/2008	(a)	600	NA	NA	NA	NA
	MW-4_20080319		3/19/2008	(a)	1000	NA	NA	NA	NA
	MW-4_20071115		11/15/2007	(a)	690	NA	NA	NA	NA
HZL-MW-5	Shallow Groundwater	9-24	10/30/2025	(e)	2.9	<0.085	<0.085	<0.15	<0.12
	Shallow Groundwater		7/28/2025	(e)	7.5	<0.085	<0.085	<0.15	<0.12
	HMW-5_20170626		6/26/2017	(a)	4.2	<0.5	<0.5	NA	NA
	HMW-5_20160928		9/28/2016	(a)	9.5	<0.5	<0.5	NA	NA
	MW-5_20080930		9/30/2008	(a)	400	NA	NA	NA	NA
	MW-5_20080630		6/30/2008	(a)	57	NA	NA	NA	NA
	MW-5_20080319		3/19/2008	(a)	110	NA	NA	NA	NA
Kmart-MW-5	Kmart -MW-5-19950412	17-32	4/12/1995	(a)	0.68	NA	NA	NA	NA
LW-MW-1S		15-25	3/30/2026	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
			12/2/2025	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/22/2025	(a)	0.62	<0.5	<0.5	<0.5	<0.5
			6/4/2025	(b)	3.38	0.5	1.06	<0.5	<0.5
			3/26/2025	(b)	0.61	<0.5	<0.5	<0.5	<0.5
	Duplicate		1/2/2025	(b)	1.48	<0.5	0.72	<0.5	<0.5
			1/2/2025	(b)	1.37	<0.5	0.73	<0.5	<0.5
	Duplicate		9/25/2024	(b)	0.61	<0.5	<0.5	<0.5	<0.5
			9/25/2024	(b)	0.55	<0.5	<0.5	<0.5	<0.5
	Duplicate		6/19/2024	(b)	0.70	<0.5	<0.5	<0.5	<0.5
			6/19/2024	(b)	0.76	<0.5	<0.5	<0.5	<0.5
	Duplicate		3/19/2024	(b)	1.58	<0.5	<0.5	<0.5	<0.5
			3/19/2024	(b)	1.38	<0.5	<0.5	<0.5	<0.5
	Duplicate		12/19/2023	(b)	4.38	<0.5	<0.5	<0.5	<0.5
			12/19/2023	(b)	1.24	<0.5	<0.5	<0.5	<0.5
			9/27/2023	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/5/2023	(b)	9.0	<0.5	<0.5	<0.5	<0.5
	Duplicate		12/23/2022	(b)	1.7	<0.5	<0.5	<0.5	<0.5
			12/23/2022	(b)	1.7	<0.5	<0.5	<0.5	<0.5
			9/30/2022	(b)	2.7	<0.5	<0.5	<0.5	<0.5
			6/28/2022	(b)	NA	NA	NA	NA	NA
			4/4/2022	(b)	19	0.54	<0.5	<0.5	<0.5
			11/10/2021	(b)	21	1.3	0.6	<0.5	<0.5
			9/24/2021	(b)	21	0.86	<0.5	<0.5	<0.5
			6/18/2021	(b)	6.3	<0.5	<0.5	<0.5	<0.5
			3/23/2021	(b)	12	<0.5	<0.5	<0.5	<0.5
			11/19/2020	(b)	4.6	<0.5	<0.5	<0.5	<0.5
			9/24/2020	(b)	11	<0.5	<0.5	<0.5	<0.5
			8/12/2020	(b)	7.5	<0.5	<0.5	<0.5	<0.5
			6/29/2020	(b)	--	--	--	--	--
			3/26/2020	(b)	21	<0.5	<0.5	<0.5	<0.5
			12/20/2019	(b)	36	<0.5	<0.5	<0.5	<0.5
			9/24/2019	(b)	1.5	<0.5	<0.5	<0.5	<0.5
			6/3/2019	(b)	2.5	<0.5	<0.5	<0.5	<0.5
			3/28/2019	(b)	12	<0.5	1.1	<0.5	<0.5
			12/6/2018	(b)	53	<0.5	<0.5	<0.5	<0.5
			9/26/2018	(b)	110	0.57	0.92	<0.5	<0.5
			6/25/2018	(b)	84	<0.5	<0.5	<0.5	<0.5
			4/4/2018	(b)	93	1.9	4.9	<0.5	1.5
			12/21/2017	(b)	11	<0.5	<0.5	<0.5	<0.5
			9/27/2017	(b)	43	0.51	0.67	<0.5	<0.5
			5/2/2017	(b)	72	<0.5	<0.5	<0.5	<0.5
			12/20/2016	(b)	56	<0.5	<0.5	<0.5	<0.5
			9/28/2016	(b)	35	0.77	0.55	<0.5	<0.5
			6/21/2016	(b)	110	1.1	0.67	<0.5	<0.5
			3/25/2016	(b)	66	<0.5	<0.5	<0.5	<0.5
			12/18/2015	(b)	35	<0.5	<0.5	<0.5	<0.5
	Duplicate		12/18/2015	(b)	37	<0.5	<0.5	<0.5	<0.5
			9/11/2015	(b)	150	3.1	<0.5	<0.5	<0.5
			6/12/2015	(b)	16	<0.5	<0.5	<0.5	<0.5
			3/26/2015	(b)	1.5	<0.5	<0.5	<0.5	<0.5
			12/16/2014	(b)	22	<0.5	<0.5	<0.5	<0.5
			9/17/2014	(b)	2.2	<0.5	<0.5	<0.5	<0.5
			6/26/2014	(b)	130	<0.5	<0.5	<0.5	<0.5
			3/6/2014	(b)	2.8	<0.5	<0.5	<0.5	<0.5

TABLE C-5

SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER MONITORING WELL SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID, Type, or Note	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
LW-MW-1S		15-25	12/10/2013	(b)	4.8	<0.5	<0.5	<0.5	<0.5
			9/30/2013	(b)	770	8.4	<1	<1	<1
			7/30/2013	(b)	450	7.5	3.8	<0.5	<0.5
	Duplicate		7/30/2013	(b)	550	7.7	4	<0.5	<0.5
			3/11/2013	(b)	5.94	1.68	<0.5	<0.5	<0.5
			11/19/2012	(b)	7.98	0.907	<0.5	<0.5	<0.5
			8/21/2012	(b)	13.2	<0.5	<0.5	<0.5	<0.5
	CLS-Split		8/21/2012	(b)	11	<0.5	<0.5	<0.5	<0.5
	Water Board		8/21/2012	(b)	5.4	<0.5	<0.5	<0.5	<0.5
			6/8/2012	(b)	95.5	2.06	<0.5	<0.5	<0.5
			3/29/2012	(b)	1,540	4.83	5.56	2.85	<0.5
	Duplicate		3/29/2012	(b)	1,300	3.77	6.26	2.85	<0.5
			12/9/2011	(b)	841	5.45	2.35	<0.5	<0.5
			9/29/2011	(b)	93	4	2.8	<0.5	<0.5
			5/11/2011	(b)	5,380	21.4	12.7	<0.5	<0.5
			12/16/2010	(b)	109	<0.5	<0.5	<0.5	<0.5
			9/8/2010	(b)	547	<0.5	3.71	<0.5	<0.5
			6/15/2010	(b)	4,920	8.9	6.48	<0.5	<0.5
			3/23/2010	(b)	1,850	<0.5	339	1.41	<0.5
	Duplicate		3/23/2010	(b)	2,000	<0.5	314	1.41	<0.5
			12/4/2009	(b)	5,150	72.7	<0.5	<0.5	<0.5
			8/13/2008	(b)	706	74	41.3	0.727	<0.5
LW-MW-2S		22.5-32.5	3/30/2026	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
			12/2/2025	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/22/2025	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/4/2025	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			3/26/2025	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			1/2/2025	(b)	0.50	<0.5	<0.5	<0.5	<0.5
			9/25/2024	(b)	0.94	<0.5	<0.5	<0.5	<0.5
			6/19/2024	(b)	0.71	<0.5	<0.5	<0.5	<0.5
			3/19/2024	(b)	0.96	<0.5	<0.5	<0.5	<0.5
			12/19/2023	(b)	1.06	<0.5	<0.5	<0.5	<0.5
			9/27/2023	(b)	8.2	<0.5	<0.5	<0.5	<0.5
			6/5/2023	(b)	11	<0.5	<0.5	<0.5	<0.5
			12/23/2022	(b)	NA	NA	NA	NA	NA
			9/30/2022	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/28/2022	(b)	NA	NA	NA	NA	NA
			4/4/2022	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			11/10/2021	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/24/2021	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/18/2021	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			3/23/2021	(b)	0.6	<0.5	<0.5	<0.5	<0.5
			11/19/2020	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/24/2020	(b)	0.61	<0.5	<0.5	<0.5	<0.5
			8/12/2020	(b)	1	<0.5	<0.5	<0.5	<0.5
			6/29/2020	(b)	NA	NA	NA	NA	NA
			3/26/2020	(b)	1.1	<0.5	<0.5	<0.5	<0.5
	Duplicate		3/26/2020	(b)	1.1	<0.5	<0.5	<0.5	<0.5
			12/19/2019	(b)	0.99	<0.5	<0.5	<0.5	<0.5
			9/24/2019	(b)	0.95	<0.5	<0.5	<0.5	<0.5
	Duplicate		6/3/2019	(b)	1.4	<0.5	<0.5	<0.5	<0.5
			6/3/2019	(b)	1.3	<0.5	<0.5	<0.5	<0.5
	Not sampled - covered with snow and ice		3/28/2019	(b)	--	--	--	--	--
			12/6/2018	(b)	0.82	<0.5	<0.5	<0.5	<0.5
			9/26/2018	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/25/2018	(b)	2.3	<0.5	<0.5	<0.5	<0.5
			4/4/2018	(b)	3.6	<0.5	<0.5	<0.5	<0.5
			12/21/2017	(b)	9.7	<0.5	<0.5	<0.5	<0.5
			9/27/2017	(b)	34	<0.5	<0.5	<0.5	<0.5
	Duplicate		9/27/2017	(b)	31	<0.5	<0.5	<0.5	<0.5
			3/25/2016	(b)	1.0	<0.5	<0.5	<0.5	<0.5
			5/2/2017	(b)	2.0	<0.5	<0.5	<0.5	<0.5
			12/20/2016	(b)	2.6	<0.5	<0.5	<0.5	<0.5
			9/28/2016	(b)	1.9	<0.5	<0.5	<0.5	<0.5
			6/21/2016	(b)	1.3	<0.5	<0.5	<0.5	<0.5
	Duplicate		3/25/2016	(b)	1.1	<0.5	<0.5	<0.5	<0.5
			12/18/2015	(b)	1.1	<0.5	<0.5	<0.5	<0.5
			9/11/2015	(b)	0.72	<0.5	<0.5	<0.5	<0.5
			6/12/2015	(b)	0.95	<0.5	<0.5	<0.5	<0.5
			3/26/2015	(b)	1.3	<0.5	<0.5	<0.5	<0.5

TABLE C-5

SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER MONITORING WELL SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID, Type, or Note	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
LW-MW-2S		22.5-32.5	12/16/2014	(b)	3.1	<0.5	<0.5	<0.5	<0.5
			9/17/2014	(b)	2.7	<0.5	<0.5	<0.5	<0.5
			6/26/2014	(b)	5.2	0.57	<0.5	<0.5	<0.5
			3/6/2014	(b)	6.2	0.9	<0.5	<0.5	<0.5
			12/10/2013	(b)	33	0.57	<0.5	<0.5	<0.5
	Duplicate		12/10/2013	(b)	33	0.85	<0.5	<0.5	<0.5
			9/30/2013	(b)	86	2.2	<1	<1	<1
			7/30/2013	(b)	67	2.5	1.1	<0.5	<0.5
			3/11/2013	(b)	1.11	<0.5	<0.5	<0.5	<0.5
			11/19/2012	(b)	1.38	<0.5	0.877	<0.5	<0.5
			8/21/2012	(b)	44.1	3.22	1.67	<0.5	<0.5
	CLS-Split		8/21/2012	(b)	48	2.7	1.2	<0.5	<0.5
	Water Board		8/21/2012	(b)	20.8	2.3	1.1	<0.5	<0.5
			6/8/2012	(b)	84.8	6.94	<0.5	<0.5	<0.5
			3/29/2012	(b)	23.2	3.18	2.14	1.09	<0.5
			12/9/2011	(b)	63.8	7.67	1.89	<0.5	<0.5
			12/9/2011	(b)	74.4	8.61	2.41	<0.5	<0.5
			9/29/2011	(b)	100	14	4.6	<0.5	<0.5
			5/11/2011	(b)	376	11.7	5.04	<0.5	<0.5
			12/16/2010	(b)	21.3	1.09	<0.5	<0.5	<0.5
			9/8/2010	(b)	65.7	<0.5	3.14	<0.5	<0.5
			6/15/2010	(b)	98.7	4.39	4.07	<0.5	<0.5
			3/23/2010	(b)	5.9	<0.5	<0.5	<0.5	<0.5
			12/4/2009	(b)	8.29	<0.5	<0.5	<0.5	<0.5
			8/13/2008	(b)	3	2.52	31	<0.5	<0.5
LW-MW-3S	Abandoned	24.5-34.5	8/13/2008	(b)	4.04	<0.5	<0.5	NA	<0.5
LW-MW-4S	Abandoned	20.5-30.5	8/13/2008	(b)	24.5	1.6	0.6	NA	<0.5
LW-MW-5S		19-29	3/30/2026	(d)	4.8	<0.5	<0.5	<0.5	<0.5
	Duplicate		3/30/2026	(d)	4.31	<0.5	<0.5	<0.5	<0.5
			12/2/2025	(d)	4.42	<0.5	<0.5	<0.5	<0.5
	Duplicate		9/22/2025	(b)	6.81	<0.5	<0.5	<0.5	<0.5
			9/22/2025	(b)	6.59	<0.5	<0.5	<0.5	<0.5
	Duplicate		6/4/2025	(b)	4.23	<0.5	<0.5	<0.5	<0.5
			6/4/2025	(b)	4.63	<0.5	<0.5	<0.5	<0.5
	Duplicate		3/26/2025	(b)	4.38	<0.5	<0.5	<0.5	<0.5
			3/26/2025	(b)	4.22	<0.5	<0.5	<0.5	<0.5
			1/3/2025	(b)	17.2	<0.5	<0.5	<0.5	<0.5
			9/25/2024	(b)	37.2	0.62	<0.5	<0.5	<0.5
			6/18/2024	(b)	52.2	0.9	<0.5	<0.5	<0.5
			3/19/2024	(b)	18.6	<0.5	<0.5	<0.5	<0.5
			12/20/2023	(b)	22.5	<0.5	<0.5	<0.5	<0.5
			9/27/2023	(b)	28	<0.5	<0.5	<0.5	<0.5
			6/5/2023	(b)	55	<0.5	<0.5	<0.5	<0.5
			12/23/2022	(b)	NA	NA	NA	NA	NA
			9/30/2022	(b)	1.2	0.75	<0.5	<0.5	<0.5
			6/28/2022	(b)	NA	NA	NA	NA	NA
	Duplicate		4/4/2022	(b)	19	0.7	<0.5	<0.5	<0.5
			4/4/2022	(b)	18	0.75	<0.5	<0.5	<0.5
			11/10/2021	(b)	5.8	<0.5	<0.5	<0.5	<0.5
			9/24/2021	(b)	7.8	<0.5	<0.5	<0.5	<0.5
			6/18/2021	(b)	4.3	<0.5	<0.5	<0.5	<0.5
			3/23/2021	(b)	1.6	<0.5	<0.5	<0.5	<0.5
			11/19/2020	(b)	5	<0.5	<0.5	<0.5	<0.5
			9/24/2020	(b)	5.9	<0.5	<0.5	<0.5	<0.5
			8/12/2020	(b)	7.4	0.18 J	<0.5	<0.5	<0.5
			6/29/2020	(b)	NA	NA	NA	NA	NA
	Not sampled - covered with snow and ice		3/26/2020	(b)	--	--	--	--	--
			12/19/2019	(b)	1.8	<0.5	<0.5	<0.5	<0.5
	Duplicate		9/24/2019	(b)	1.1	<0.5	<0.5	<0.5	<0.5
			9/24/2019	(b)	1.1	<0.5	<0.5	<0.5	<0.5
			6/3/2019	(b)	1.1	<0.5	<0.5	<0.5	<0.5
	Not sampled - covered with snow and ice		3/28/2019	(b)	--	--	--	--	--
			12/6/2018	(b)	2.6	<0.5	<0.5	<0.5	<0.5
			9/26/2018	(b)	1.7	<0.5	<0.5	<0.5	<0.5
			6/25/2018	(b)	1.1	<0.5	<0.5	<0.5	<0.5
			4/4/2018	(b)	4.2	<0.5	<0.5	<0.5	<0.5
			12/21/2017	(b)	1.7	<0.5	<0.5	<0.5	<0.5
	Duplicate		12/21/2017	(b)	1.5	<0.5	<0.5	<0.5	<0.5
			9/27/2017	(b)	2.9	<0.5	<0.5	<0.5	<0.5

TABLE C-5

SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER MONITORING WELL SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID, Type, or Note	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
LW-MW-5S		19-29	5/2/2017	(b)	13	<0.5	<0.5	<0.5	<0.5
			12/20/2016	(b)	51	<0.5	<0.5	<0.5	<0.5
	Duplicate		12/20/2016	(b)	52	<0.5	<0.5	<0.5	<0.5
			9/28/2016	(b)	31	<0.5	<0.5	<0.5	<0.5
			6/21/2016	(b)	40	1.1	<0.5	<0.5	<0.5
			3/25/2016	(b)	180	0.55	0.7	<0.5	<0.5
			12/18/2015	(b)	34	3.3	<0.5	<0.5	<0.5
			9/11/2015	(b)	6.3	<0.5	<0.5	<0.5	<0.5
			6/12/2015	(b)	3.4	<0.5	<0.5	<0.5	<0.5
			3/26/2015	(b)	1.4	<0.5	<0.5	<0.5	<0.5
	Duplicate		3/26/2015	(b)	1.5	<0.5	<0.5	<0.5	<0.5
			12/16/2014	(b)	12	<0.5	<0.5	<0.5	<0.5
			9/17/2014	(b)	8.2	<0.5	<0.5	<0.5	<0.5
			6/26/2014	(b)	13	<0.5	<0.5	<0.5	<0.5
	Duplicate		6/26/2014	(b)	13	<0.5	<0.5	<0.5	<0.5
			3/6/2014	(b)	2.6	<0.5	<0.5	<0.5	<0.5
			12/10/2013	(b)	150	2.1	0.82	<0.5	<0.5
			9/30/2013	(b)	81	2.1	<1	<1	<1
			7/30/2013	(b)	59	1.7	0.93	<0.5	<0.5
			3/11/2013	(b)	3.72	<0.5	<0.5	<0.5	<0.5
	Duplicate		3/11/2013	(b)	2.57	<0.5	<0.5	<0.5	<0.5
			11/19/2012	(b)	6.99	<0.5	<0.5	<0.5	<0.5
			8/21/2012	(b)	5.06	<0.5	<0.5	<0.5	<0.5
	CLS-Split		8/21/2012	(b)	6.2	<0.5	<0.5	<0.5	<0.5
	Water Board		8/21/2012	(b)	3.1	<0.5	<0.5	<0.5	<0.5
			6/8/2012	(b)	931	37.6	<0.5	<0.5	<0.5
			3/29/2012	(b)	225	4.81	4.04	2.23	<0.5
			12/9/2011	(b)	964	23.6	<0.5	<0.5	<0.5
			9/29/2011	(b)	750	14	8.4	0.19	<0.5
	Duplicate		9/29/2011	(b)	600	13	6.7	0.19	<0.5
			5/11/2011	(b)	625	2.74	1.13	<0.5	<0.5
			9/8/2010	(b)	480	11	11.5	<0.5	<0.5
	Duplicate		9/8/2010	(b)	448	10.6	11.3	<0.5	<0.5
			6/15/2010	(b)	1,400	28.1	29	<0.5	<0.5
			3/23/2010	(b)	<0.5	26.5	38.2	<0.5	3.22
			12/4/2009	(b)	<0.5	11.7	<0.5	<0.5	<0.5
			8/13/2008	(b)	85.1	3.5	2	<0.5	<0.5
LW-MW-6S	Abandoned	17-27	8/13/2008	(b)	85.3	7.5	7	NA	<0.5
LW-MW-7S	Abandoned	20-30	8/13/2008	(b)	45.3	32.8	8.04	NA	<0.5
LW-MW-8S	Abandoned	20-30	8/13/2008	(b)	78.4	11	24	NA	<0.5
LW-MW-9S		10-25	3/30/2026	(d)	0.86	<0.5	<0.50	<0.5	<0.5
			12/2/2025	(d)	0.62	<0.5	<0.50	<0.5	<0.5
			9/22/2025	(b)	4.78	<0.5	<0.50	<0.5	<0.5
			6/4/2025	(b)	11.7	<0.5	<0.50	<0.5	<0.5
			3/26/2025	(b)	1.81	<0.5	<0.50	<0.5	<0.5
			1/2/2025	(b)	1.55	<0.5	<0.50	<0.5	<0.5
			9/23/2024	(b)	736	11.6	<10	<10	<10
			6/18/2024	(b)	227	3.39	<2.00	<2	<20
			3/19/2024	(b)	428	6.68	<2.50	<2.5	<2.5
			12/19/2023	(b)	279	3.35	<2.50	<2.5	<2.5
			9/27/2023	(b)	35	<0.5	<0.5	<0.5	<0.5
			6/5/2023	(b)	60	<0.5	<0.5	<0.5	<0.5
			12/23/2022	(b)	NA	NA	NA	NA	NA
			9/30/2022	(b)	1.4	<0.5	<0.5	<0.5	<0.5
			6/28/2022	(b)	NA	NA	NA	NA	NA
			4/4/2022	(b)	2.6	<0.5	<0.5	<0.5	<0.5
	Duplicate		11/10/2021	(b)	86	1.7	0.6	<0.5	<0.5
			11/10/2021	(b)	84	1.7	0.6	<0.5	<0.5
			9/24/2021	(b)	190	4.7	1.5	<0.5	<0.5
			6/18/2021	(b)	57	0.85	<0.5	<0.5	<0.5
			3/23/2021	(b)	110	<0.5	<0.5	<0.5	<0.5
			11/19/2020	(b)	<0.5	<0.5	<5.0	<5	<5
			9/24/2020	(b)	16	<0.5	<0.5	<0.5	<0.5
			8/12/2020	(b)	170	3.7 J	2.3 J	<5	<5
			6/29/2020	(b)	NA	NA	NA	NA	NA
			3/26/2020	(b)	1.7	<0.5	<0.5	<0.5	<0.5
			12/20/2019	(b)	6.6	1.1	2.2	<0.5	<0.5
			9/24/2019	(b)	52	<0.5	<0.5	<0.5	<0.5

TABLE C-5

SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER MONITORING WELL SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID, Type, or Note	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
LW-MW-9S		10-25	6/3/2019	(b)	8.4	<0.5	<0.5	<0.5	<0.5
	Duplicate		3/28/2019	(b)	2.3	<0.5	0.62	<0.5	<0.5
			3/28/2019	(b)	2.5	<0.5	0.62	<0.5	<0.5
	Duplicate		12/6/2018	(b)	2.1	<0.5	<0.5	<0.5	<0.5
			12/6/2018	(b)	2	<0.5	<0.5	<0.5	<0.5
			9/26/2018	(b)	2	<0.5	<0.5	<0.5	<0.5
			6/25/2018	(b)	1.6	<0.5	<0.5	<0.5	<0.5
			4/4/2018	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			12/21/2017	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/27/2017	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			5/2/2017	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			12/20/2016	(b)	1.6	<0.5	<0.5	<0.5	<0.5
			9/30/2013	(b)	4.9	<1	<1	<1	<1
			9/28/2016	(b)	1.3	<0.5	<0.5	<0.5	<0.5
	Duplicate		9/28/2016	(b)	1.3	<0.5	<0.5	<0.5	<0.5
			6/21/2016	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
	Duplicate		6/21/2016	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			3/25/2016	(b)	1.4	<0.5	<0.5	<0.5	<0.5
	Not sampled - covered by snow and ice		12/18/2015	(b)	--	--	--	--	--
			9/11/2015	(b)	0.54	<0.5	<0.5	<0.5	<0.5
			6/12/2015	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			3/26/2015	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			12/16/2014	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/17/2014	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/26/2014	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			3/6/2014	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			12/10/2013	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			7/30/2013	(b)	5.3	<0.5	<0.5	<0.5	<0.5
			3/11/2013	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			11/19/2012	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			8/21/2012	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/8/2012	(b)	0.657	<0.5	0.596	<0.5	<0.5
			3/29/2012	(b)	1.15	<0.5	<0.5	<0.5	<0.5
			12/9/2011	(b)	7.64	<0.5	<0.5	<0.5	<0.5
			9/29/2011	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			5/11/2011	(b)	30.6	0.509	<0.5	<0.5	<0.5
			12/16/2010	(b)	89.8	4.64	17.4	<0.5	<0.5
	Duplicate		12/16/2010	(b)	89.6	4.51	18.4	<0.5	<0.5
			9/8/2010	(b)	2.18	<0.5	<0.5	<0.5	<0.5
			6/15/2010	(b)	162	7.57	22.5	<0.5	<0.5
	Duplicate		6/15/2010	(b)	172	8.04	24.5	<0.5	<0.5
			3/23/2010	(b)	174	<0.5	7.78	<0.5	<0.5
			12/4/2009	(b)	324	12.7	19	<0.5	<0.5
LW-MW-10S	Abandoned	9.8-24.8	12/16/2014	(b)	0.51	<0.5	<0.5	<0.5	<0.5
			9/17/2014	(b)	0.84	<0.5	<0.5	<0.5	<0.5
			6/26/2014	(b)	0.84	<0.5	<0.5	<0.5	<0.5
			3/6/2014	(b)	1.4	<0.5	<0.5	<0.5	<0.5
			3/6/2014	(b)	1.4	<0.5	<0.5	<0.5	<0.5
			12/10/2013	(b)	0.65	<0.5	<0.5	<0.5	<0.5
			9/30/2013	(b)	<1.0	<1.0	<1	<1	<1
			9/30/2013	(b)	<1.0	<1.0	<1	<1	<1
			7/30/2013	(b)	0.89	<0.50	<0.50	<0.5	<0.5
			11/19/2012	(b)	--	--	--	--	--
			8/21/2012	(b)	2.02	<0.5	<0.5	<0.5	<0.5
			6/8/2012	(b)	3.56	<0.5	<0.5	<0.5	<0.5
			3/29/2012	(b)	1.42	<0.5	<0.5	<0.5	<0.5
			12/9/2011	(b)	6.82	<0.5	<0.5	<0.5	<0.5
			9/29/2011	(b)	13	0.18	<0.5	<0.5	<0.5
			5/11/2011	(b)	8.59	<0.5	<0.5	<0.5	<0.5
			12/16/2010	(b)	7.57	<0.5	<0.5	<0.5	<0.5
			9/8/2010	(b)	23.7	<0.5	<0.5	<0.5	<0.5
			6/15/2010	(b)	63.8	<0.5	<0.5	<0.5	<0.5
			3/23/2010	(b)	1.04	<0.50	<0.50	<0.5	<0.5
			12/4/2009	(b)	15.8	<0.5	<0.5	<0.5	<0.5
	Duplicate		12/4/2009	(b)	10.6	<0.5	<0.5	<0.5	<0.5

TABLE C-5

SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER MONITORING WELL SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID, Type, or Note	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
LW-MW-10SR		10-25	3/30/2026	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
			12/2/2025	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/22/2025	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/4/2025	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			3/25/2025	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			1/2/2025	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/24/2024	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/18/2024	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			3/19/2024	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			12/19/2023	(b)	NA	NA	NA	NA	NA
			9/27/2023	(b)	0.57	<0.5	<0.5	<0.5	<0.5
			6/5/2023	(b)	0.78	<0.5	<0.5	<0.5	<0.5
			12/23/2022	(b)	NA	NA	NA	NA	NA
			9/30/2022	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/28/2022	(b)	NA	NA	NA	NA	NA
			4/4/2022	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			11/10/2021	(b)	0.54	<0.5	<0.5	<0.5	<0.5
			9/24/2021	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/18/2021	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			3/23/2021	(b)	0.62	<0.5	<0.5	<0.5	<0.5
			11/19/2020	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/24/2020	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			8/12/2020	(b)	0.26 J	<0.5	<0.5	<0.5	<0.5
			6/29/2020	(b)	NA	NA	NA	NA	NA
			3/26/2020	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			12/19/2019	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/24/2019	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/3/2019	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			3/28/2019	(b)	0.59	<0.5	<0.5	<0.5	<0.5
			12/6/2018	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/26/2018	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/25/2018	(b)	1.3	<0.5	<0.5	<0.5	<0.5
			4/4/2018	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			12/21/2017	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/27/2017	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			5/2/2017	(b)	0.74	<0.5	<0.5	<0.5	<0.5
			12/20/2016	(b)	2.3	<0.5	<0.5	<0.5	<0.5
			9/28/2016	(b)	1.5	<0.5	<0.5	<0.5	<0.5
			6/21/2016	(b)	2.3	<0.5	<0.5	<0.5	<0.5
			3/25/2016	(b)	1.6	<0.5	<0.5	<0.5	<0.5
			12/18/2015	(b)	2.8	<0.5	<0.5	<0.5	<0.5
			9/11/2015	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/12/2015	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			3/26/2015	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			12/16/2014	(b)	0.51	<0.5	<0.5	NA	<0.5
			9/17/2014	(b)	0.84	<0.5	<0.5	NA	<0.5
			3/23/2010	(b)	1.04	<0.5	<0.5	NA	<0.5
			6/26/2014	(b)	0.84	<0.5	<0.5	NA	<0.5
			3/6/2014	(b)	1.4	<0.5	<0.5	NA	<0.5
	Duplicate		3/6/2014	(b)	1.5	<0.5	<0.5	NA	<0.5
			12/10/2013	(b)	0.65	<0.5	<0.5	NA	<0.5
			9/30/2013	(b)	<1	<1	<1	NA	<1
	Duplicate		9/30/2013	(b)	<1	<1	<1	NA	<1
			7/30/2013	(b)	0.89	<0.5	<0.5	NA	<0.5
LW-MW-11S		10-25	3/30/2026	(d)	0.82	<0.5	<0.5	<0.5	<0.5
			12/2/2025	(d)	1.49	<0.5	<0.5	<0.5	<0.5
			9/22/2025	(b)	1.29	<0.5	<0.5	<0.5	<0.5
			6/4/2025	(b)	0.85	<0.5	<0.5	<0.5	<0.5
			3/26/2025	(b)	0.99	<0.5	<0.5	<0.5	<0.5
			1/3/2025	(b)	0.98	<0.5	<0.5	<0.5	<0.5
			9/24/2024	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/18/2024	(b)	0.79	<0.5	<0.5	<0.5	<0.5
			3/19/2024	(b)	2.13	<0.5	<0.5	<0.5	<0.5
			12/20/2023	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/27/2023	(b)	22	<0.5	<0.5	<0.5	<0.5
			6/5/2023	(b)	1.1	<0.5	<0.5	<0.5	<0.5
			12/23/2022	(b)	NA	NA	NA	NA	NA
			9/30/2022	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/28/2022	(b)	NA	NA	NA	NA	NA
			4/4/2022	(b)	0.61	<0.5	<0.5	<0.5	<0.5
			11/10/2021	(b)	1.7	<0.5	<0.5	<0.5	<0.5
			9/24/2021	(b)	4.1	<0.5	<0.5	<0.5	<0.5

TABLE C-5

SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER MONITORING WELL SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID, Type, or Note	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
LW-MW-11S	Duplicate	10-25	6/18/2021	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/18/2021	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
	Duplicate		3/23/2021	(b)	0.62	<0.5	<0.5	<0.5	<0.5
			3/23/2021	(b)	1.2	<0.5	<0.5	<0.5	<0.5
	Duplicate		11/19/2020	(b)	1.2	<0.5	<0.5	<0.5	<0.5
			11/19/2020	(b)	1.2	<0.5	<0.5	<0.5	<0.5
	Duplicate		9/24/2020	(b)	1.4	<0.5	<0.5	<0.5	<0.5
			9/24/2020	(b)	1.5	<0.5	<0.5	<0.5	<0.5
	Duplicate		8/12/2020	(b)	1.7	<0.5	<0.5	<0.5	<0.5
			8/12/2020	(b)	1.7	<0.5	<0.5	<0.5	<0.5
			6/29/2020	(b)	NA	NA	NA	NA	NA
			3/26/2020	(b)	1.7	<0.5	<0.5	<0.5	<0.5
	Duplicate		12/19/2019	(b)	1.9	<0.5	<0.5	<0.5	<0.5
			12/19/2019	(b)	1.7	<0.5	<0.5	<0.5	<0.5
			9/24/2019	(b)	0.96	<0.5	<0.5	<0.5	<0.5
			6/3/2019	(b)	0.63	<0.5	<0.5	<0.5	<0.5
			3/28/2019	(b)	0.96	<0.5	<0.5	<0.5	<0.5
			12/6/2018	(b)	1.5	<0.5	<0.5	<0.5	<0.5
			9/26/2018	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/25/2018	(b)	1.3	<0.5	<0.5	<0.5	<0.5
			4/4/2018	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
	Duplicate		4/4/2018	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			12/21/2017	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/27/2017	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			5/2/2017	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			12/20/2016	(b)	0.68	<0.5	<0.5	<0.5	<0.5
			9/28/2016	(b)	1.1	<0.5	<0.5	<0.5	<0.5
			6/21/2016	(b)	0.66	<0.5	<0.5	<0.5	<0.5
			3/25/2016	(b)	1.4	<0.5	<0.5	<0.5	<0.5
			12/18/2015	(b)	3.8	<0.5	<0.5	<0.5	<0.5
			9/11/2015	(b)	0.98	<0.5	<0.5	<0.5	<0.5
			6/12/2015	(b)	0.89	<0.5	<0.5	<0.5	<0.5
	Duplicate		6/12/2015	(b)	0.86	<0.5	<0.5	<0.5	<0.5
	Not sampled - Wellhead Damaged		3/26/2015	(b)	--	--	--	--	--
			12/16/2014	(b)	2.7	<0.5	<0.5	<0.5	<0.5
	Duplicate		12/16/2014	(b)	2.7	<0.5	<0.5	<0.5	<0.5
			9/17/2014	(b)	4.5	<0.5	<0.5	<0.5	<0.5
			6/26/2014	(b)	3.8	<0.5	<0.5	<0.5	<0.5
			3/6/2014	(b)	7.2	<0.5	<0.5	<0.5	<0.5
			12/10/2013	(b)	8.2	<0.5	<0.5	<0.5	<0.5
			9/30/2013	(b)	4.6	<1	<1	<1	<1
			7/30/2013	(b)	4.5	<0.5	<0.5	<0.5	<0.5
			3/11/2013	(b)	4.41	<0.5	<0.5	<0.5	<0.5
			11/19/2012	(b)	6.19	<0.5	<0.5	<0.5	<0.5
			8/21/2012	(b)	2.14	<0.5	<0.5	<0.5	<0.5
			6/8/2012	(b)	2.13	<0.5	<0.5	<0.5	<0.5
			3/29/2012	(b)	1.41	<0.5	<0.5	<0.5	<0.5
			12/9/2011	(b)	18.3	<0.5	<0.5	<0.5	<0.5
			9/29/2011	(b)	0.68	0.27	1.1	<0.5	<0.5
			5/11/2011	(b)	1.33	<0.5	<0.5	<0.5	<0.5
			12/16/2010	(b)	2.63	<0.5	<0.5	<0.5	<0.5
			9/8/2010	(b)	14.8	<0.5	0.83	<0.5	<0.5
			6/15/2010	(b)	28.3	<0.5	0.909	<0.5	<0.5
			3/23/2010	(b)	32.5	1.08	3.63	<0.5	<0.5
			12/4/2009	(b)	42.9	<0.5	<0.5	<0.5	<0.5
LW-MW-12S		10-25	3/30/2026	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
			12/2/2025	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/22/2025	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/4/2025	(b)	1.77	<0.5	<0.5	<0.5	<0.5
			3/26/2025	(b)	0.88	<0.5	<0.5	<0.5	<0.5
			1/2/2025	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/23/2024	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/17/2024	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			3/19/2024	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			12/19/2023	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/27/2023	(b)	17	<0.5	<0.5	<0.5	<0.5
			6/5/2023	(b)	0.74	<0.5	<0.5	<0.5	<0.5
			12/23/2022	(b)	NA	NA	NA	NA	NA
			9/30/2022	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/28/2022	(b)	NA	NA	NA	NA	NA

TABLE C-5

SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER MONITORING WELL SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID, Type, or Note	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
LW-MW-12S		10-25	4/4/2022	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			11/10/2021	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
	Duplicate		9/24/2021	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/24/2021	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/18/2021	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			3/23/2021	(b)	--	--	--	--	--
			11/19/2020	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/24/2020	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			8/12/2020	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/29/2020	(b)	NA	NA	NA	NA	NA
			3/26/2020	(b)	--	--	--	--	--
			12/20/2019	(b)	--	--	--	--	--
			9/24/2019	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/3/2019	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			3/28/2019	(b)	--	--	--	--	--
			12/6/2018	(b)	--	--	--	--	--
			9/26/2018	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
	Duplicate		9/26/2018	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/25/2018	(b)	0.97	<0.5	<0.5	<0.5	<0.5
	Duplicate		6/25/2018	(b)	0.82	<0.5	<0.5	<0.5	<0.5
	Not sampled, snow pile prevented access		4/4/2018	(b)	--	--	--	--	--
	Not sampled, snow pile prevented access		12/21/2017	(b)	--	--	--	--	--
			9/27/2017	(b)	0.96	<0.5	<0.5	<0.5	<0.5
			5/2/2017	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
	Not sampled - well frozen		12/20/2016	(b)	--	--	--	--	--
			9/28/2016	(b)	4.4	<0.5	<0.5	<0.5	<0.5
			6/21/2016	(b)	2.1	<0.5	<0.5	<0.5	<0.5
			3/25/2016	(b)	0.74	<0.5	<0.5	<0.5	<0.5
	Not sampled - Covered by Snow and Ice		12/18/2015	(b)	--	--	--	--	--
			9/11/2015	(b)	1.5	<0.5	<0.5	<0.5	<0.5
	Duplicate		9/11/2015	(b)	1.4	<0.5	<0.5	<0.5	<0.5
			6/12/2015	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			3/26/2015	(b)	0.7	<0.5	<0.5	<0.5	<0.5
			12/16/2014	(b)	5.2	<0.5	<0.5	<0.5	<0.5
			9/17/2014	(b)	3.7	<0.5	<0.5	<0.5	<0.5
			6/26/2014	(b)	6.1	<0.5	<0.5	<0.5	<0.5
			3/6/2014	(b)	2.4	<0.5	<0.5	<0.5	<0.5
	Not sampled - well covered with snow		12/10/2013	(b)	--	--	--	--	--
			9/30/2013	(b)	34	<1	<1	<1	<1
			7/30/2013	(b)	35	<0.5	<0.5	<0.5	<0.5
	Not sampled; covered with high pile of snow		3/11/2013	(b)	--	--	--	--	--
			11/19/2012	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			8/21/2012	(b)	2.45	<0.5	<0.5	<0.5	<0.5
			6/8/2012	(b)	7.89	<0.5	<0.5	<0.5	<0.5
	Not sampled; covered with 12-foot high pile of snow		3/29/2012	(b)	--	--	--	--	--
			12/9/2011	(b)	25.1	<0.5	<0.5	<0.5	<0.5
			9/29/2011	(b)	23	0.35	0.12	<0.5	<0.5
			5/11/2011	(b)	105	0.651	<0.5	<0.5	<0.5
	Duplicate		5/11/2011	(b)	95.4	0.586	<0.5	<0.5	<0.5
	Not sampled; covered with 12 feet of snow		12/16/2010	(b)	--	--	--	--	--
			9/8/2010	(b)	824	<0.5	4.31	<0.5	<0.5
			6/15/2010	(b)	314	1.4	1.46	<0.5	<0.5
			3/23/2010	(b)	34.3	<0.5	0.613	<0.5	<0.5
			12/4/2009	(b)	10.7	<0.5	<0.5	<0.5	<0.5
LW-MW-13S		10-25	3/30/2026	(d)	0.88	<0.5	<0.5	<0.5	<0.5
			12/2/2025	(d)	2.42	<0.5	<0.5	<0.5	<0.5
			9/22/2025	(b)	1.74	<0.5	<0.5	<0.5	<0.5
			6/4/2025	(b)	0.77	<0.5	<0.5	<0.5	<0.5
			3/26/2025	(b)	0.95	<0.5	<0.5	<0.5	<0.5
			1/3/2025	(b)	0.9	<0.5	<0.5	<0.5	<0.5
			9/24/2024	(b)	0.81	<0.5	<0.5	<0.5	<0.5
			6/19/2024	(b)	0.87	<0.5	<0.5	<0.5	<0.5
			3/19/2024	(b)	0.68	<0.5	<0.5	<0.5	<0.5
			12/19/2023	(b)	0.71	<0.5	<0.5	<0.5	<0.5
			9/27/2023	(b)	1.3	<0.5	<0.5	<0.5	<0.5
			6/5/2023	(b)	1.7	<0.5	<0.5	<0.5	<0.5
			12/23/2022	(b)	NA	NA	NA	NA	NA
			9/30/2022	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/28/2022	(b)	NA	NA	NA	NA	NA

TABLE C-5

SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER MONITORING WELL SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID, Type, or Note	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
LW-MW-13S		10-25	4/4/2022	(b)	2.4	<0.5	<0.5	<0.5	<0.5
			11/10/2021	(b)	1.5	<0.5	<0.5	<0.5	<0.5
			9/24/2021	(b)	1.4	<0.5	<0.5	<0.5	<0.5
			6/18/2021	(b)	1.3	<0.5	<0.5	<0.5	<0.5
			3/23/2021	(b)	1.4	<0.5	<0.5	<0.5	<0.5
			11/19/2020	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/24/2020	(b)	0.51	<0.5	<0.5	<0.5	<0.5
			8/12/2020	(b)	0.74	<0.5	<0.5	<0.5	<0.5
			6/29/2020	(b)	NA	NA	NA	NA	NA
	Not sampled - covered with snow and ice		3/26/2020	(b)	--	--	--	--	--
			12/19/2019	(b)	0.9	<0.5	<0.5	<0.5	<0.5
			9/24/2019	(b)	0.62	<0.5	<0.5	<0.5	<0.5
			6/3/2019	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			3/28/2019	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			12/6/2018	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/26/2018	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/25/2018	(b)	1.0	<0.5	<0.5	<0.5	<0.5
			4/4/2018	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			12/21/2017	(b)	1.1	<0.5	<0.5	<0.5	<0.5
			9/27/2017	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			5/2/2017	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			12/20/2016	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/28/2016	(b)	1.3	<0.5	<0.5	<0.5	<0.5
			6/21/2016	(b)	0.64	<0.5	<0.5	<0.5	<0.5
			3/25/2016	(b)	1.7	<0.5	<0.5	<0.5	<0.5
	Not sampled - covered by Snow and Ice		12/18/2015	(b)	--	--	--	--	--
			9/11/2015	(b)	1.1	<0.5	<0.5	<0.5	<0.5
			6/12/2015	(b)	2.0	<0.5	<0.5	<0.5	<0.5
			3/26/2015	(b)	2.7	<0.5	<0.5	<0.5	<0.5
			12/16/2014	(b)	2.6	<0.5	<0.5	<0.5	<0.5
			9/17/2014	(b)	0.86	<0.5	<0.5	<0.5	<0.5
	Duplicate		9/17/2014	(b)	0.85	<0.5	<0.5	<0.5	<0.5
			6/26/2014	(b)	1.8	<0.5	<0.5	<0.5	<0.5
			3/6/2014	(b)	0.89	<0.5	<0.5	<0.5	<0.5
	Not sampled - well covered with snow		12/10/2013	(b)	--	--	--	--	--
			9/30/2013	(b)	<1	<1	<1	<1	<1
			7/30/2013	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			3/11/2013	(b)	--	--	--	--	--
			11/19/2012	(b)	2.33	<0.5	<0.5	<0.5	<0.5
	Duplicate		11/19/2012	(b)	2.18	<0.5	<0.5	<0.5	<0.5
			8/21/2012	(b)	2.16	<0.5	<0.5	<0.5	<0.5
			6/8/2012	(b)	1.71	<0.5	<0.5	<0.5	<0.5
			3/29/2012	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			12/9/2011	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/29/2011	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			5/11/2011	(b)	3.71	<0.5	<0.5	<0.5	<0.5
			12/16/2010	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/8/2010	(b)	4.86	<0.5	<0.5	<0.5	<0.5
			6/15/2010	(b)	14.1	0.603	0.627	<0.5	<0.5
			3/23/2010	(b)	65.2	<0.5	2.92	<0.5	<0.5
			12/4/2009	(b)	17	<0.5	<0.5	<0.5	<0.5
LW-MW-1D		40-50	3/30/2026	(b)	9.3	<0.5	<0.5	<0.5	<0.5
			12/2/2025	(b)	13.9	0.58	2.99	<0.5	<0.5
			9/22/2025	(b)	22.5	1.87	10.5	<0.5	<0.5
			6/4/2025	(b)	26.4	1.51	10.6	<0.5	0.64
			3/26/2025	(b)	13.3	<0.5	1.63	<0.5	0.57
			1/2/2025	(b)	9.6	<0.5	<0.5	<0.5	<0.5
			9/25/2024	(b)	16.6	0.84	2.77	<0.5	<0.5
			6/19/2024	(b)	23.2	1.32	6.21	<0.5	<0.5
			3/19/2024	(b)	14.3	<0.5	<0.5	<0.5	<0.5
			12/19/2023	(b)	22.6	<0.5	<0.5	<0.5	<0.5
			9/27/2023	(b)	220	<0.5	<0.5	<0.5	<0.5
			6/5/2023	(b)	630	13	0.81	<0.5	<0.5
			12/23/2022	(b)	242	5.5	<0.5	<0.5	<0.5
			9/3/2022	(b)	110	3.8	<0.5	<0.5	<0.5
			6/28/2022	(b)	NA	NA	NA	NA	NA
			4/4/2022	(b)	250	7.5	0.66	<0.5	<0.5
			11/10/2021	(b)	290	5.7	0.97	<0.5	<0.5
			9/24/2021	(b)	200	7.4	<0.5	<0.5	<0.5
			6/18/2021	(b)	110	4.9	<0.5	<0.5	<0.5

TABLE C-5

SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER MONITORING WELL SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID, Type, or Note	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
LW-MW-1D		40-50	3/23/2021	(b)	140	5.6	0.62	<0.5	<0.5
			11/19/2020	(b)	14	1.8	<0.5	<0.5	<0.5
			9/24/2020	(b)	9.2	0.98	<0.5	<0.5	<0.5
			8/12/2020	(b)	27	2.3	0.62	<0.5	<0.5
			6/29/2020	(b)	NA	NA	NA	NA	NA
			3/26/2020	(b)	24	<0.5	<0.5	<0.5	<0.5
			12/20/2019	(b)	44	0.52	3.5	<0.5	<0.5
			9/24/2019	(b)	130	7.6	3.5	<0.5	<0.5
			6/3/2019	(b)	110	9.8	12	<0.5	2.1
	Duplicate		3/28/2019	(b)	25	0.73	1.6	<0.5	<0.5
			3/28/2019	(b)	23	0.75	1.5	<0.5	<0.5
			12/6/2018	(b)	55	2.2	1.5	<0.5	<0.5
			9/26/2018	(b)	190	4.1	4.3	<0.5	<0.5
			6/25/2018	(b)	210	<0.5	1.4	<0.5	<0.5
			4/4/2018	(b)	67	2.0	1.8	<0.5	<0.5
			12/21/2017	(b)	430	17	6.1	<0.5	1.2
			9/27/2017	(b)	210	4.7	2.2	<0.5	<0.5
			5/2/2017	(b)	65	1.8	<0.5	<0.5	<0.5
	Duplicate		5/2/2017	(b)	66	1.8	<0.5	<0.5	<0.5
			8/13/2008	(b)	137	3.12	7.1	NA	<0.5
LW-MW-2D		39.5-49.5	3/30/2026	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
			12/2/2025	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/22/2025	(b)	0.52	<0.5	<0.5	<0.5	<0.5
			6/4/2025	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			3/26/2025	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
	Duplicate		1/2/2025	(b)	0.71	<0.5	<0.5	<0.5	<0.5
			1/2/2025	(b)	0.62	<0.5	<0.5	<0.5	<0.5
	Duplicate		9/25/2024	(b)	0.59	<0.5	<0.5	<0.5	<0.5
			9/25/2024	(b)	0.52	<0.5	<0.5	<0.5	<0.5
	Duplicate		6/19/2024	(b)	0.91	<0.5	<0.5	<0.5	<0.5
			6/19/2024	(b)	0.93	<0.5	<0.5	<0.5	<0.5
	Duplicate		3/19/2024	(b)	0.94	<0.5	<0.5	<0.5	<0.5
			3/19/2024	(b)	1.19	<0.5	<0.5	<0.5	<0.5
	Duplicate		12/19/2023	(b)	3.77	<0.5	<0.5	<0.5	<0.5
			12/19/2023	(b)	4.08	<0.5	<0.5	<0.5	<0.5
			9/27/2023	(b)	25	<0.5	<0.5	<0.5	<0.5
			6/5/2023	(b)	29	<0.5	<0.5	<0.5	<0.5
			12/23/2022	(b)	NA	NA	NA	NA	NA
			9/30/2022	(b)	1.1	<0.5	<0.5	<0.5	<0.5
			6/28/2022	(b)	NA	NA	NA	NA	NA
			4/4/2022	(b)	1.9	<0.5	<0.5	<0.5	<0.5
			11/10/2021	(b)	1.5	<0.5	<0.5	<0.5	<0.5
			9/24/2021	(b)	1.4	<0.5	<0.5	<0.5	<0.5
			6/18/2021	(b)	0.78	<0.5	<0.5	<0.5	<0.5
			3/23/2021	(b)	1.9	<0.5	<0.5	<0.5	<0.5
			11/19/2020	(b)	1.0	<0.5	<0.5	<0.5	<0.5
			9/24/2020	(b)	0.87	<0.5	<0.5	<0.5	<0.5
			8/12/2020	(b)	1.1	<0.5	<0.5	<0.5	<0.5
			6/29/2020	(b)	NA	NA	NA	NA	NA
			3/26/2020	(b)	5.4	<0.5	<0.5	<0.5	<0.5
			12/20/2019	(b)	7.7	<0.5	<0.5	<0.5	<0.5
			9/24/2019	(b)	6.5	<0.5	<0.5	<0.5	<0.5
			6/3/2019	(b)	7.2	<0.5	<0.5	<0.5	<0.5
	Not sampled - covered with snow and ice		3/28/2019	(b)	--	--	--	--	--
			12/6/2018	(b)	17	<0.5	<0.5	<0.5	<0.5
			9/26/2018	(b)	18	<0.5	<0.5	<0.5	<0.5
			6/25/2018	(b)	27	<0.5	<0.5	<0.5	<0.5
			4/4/2018	(b)	16	<0.5	<0.5	<0.5	<0.5
			12/21/2017	(b)	5.1	<0.5	<0.5	<0.5	<0.5
			9/27/2017	(b)	5.6	<0.5	<0.5	<0.5	<0.5
			5/2/2017	(b)	7.2	<0.5	<0.5	<0.5	<0.5
			8/13/2008	(b)	72.3	7.1	6.1	NA	<0.5
LW-MW-3D	Abandoned	40.5-50.5	8/13/2008	(b)	1.59	<0.5	<0.5	NA	<0.5
LW-MW-4D	Abandoned	35.5-45.5	8/13/2008	(b)	100	5.28	20	NA	<0.5
LW-MW-5D		40.5-50.5	3/30/2026	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
			12/2/2025	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/22/2025	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/4/2025	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			3/26/2025	(b)	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE C-5

SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER MONITORING WELL SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID, Type, or Note	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
LW-MW-5D		40.5-50.5	1/3/2025	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/25/2024	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/18/2024	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			3/19/2024	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			12/20/2023	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/27/2023	(b)	1.0	<0.5	<0.5	<0.5	<0.5
			6/5/2023	(b)	1.5	<0.5	<0.5	<0.5	<0.5
			12/23/2022	(b)	NA	NA	NA	NA	NA
			9/30/2022	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/28/2022	(b)	NA	NA	NA	NA	NA
			4/4/2022	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			11/10/2021	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/24/2021	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/18/2021	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			3/23/2021	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			11/19/2020	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/24/2020	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			8/12/2020	(b)	0.36 J	<0.5	<0.5	<0.5	<0.5
			6/29/2020	(b)	NA	NA	NA	NA	NA
	Not sampled - covered with snow and ice		3/26/2020	(b)	--	--	--	--	--
			12/19/2019	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/24/2019	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/3/2019	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
	Not sampled - covered with snow and ice		3/28/2019	(b)	--	--	--	--	--
			12/6/2018	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/26/2018	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/25/2018	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			4/4/2018	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			12/21/2017	(b)	0.64	<0.5	<0.5	<0.5	<0.5
			9/27/2017	(b)	1.1	<0.5	<0.5	<0.5	<0.5
			5/2/2017	(b)	0.83	<0.5	<0.5	<0.5	<0.5
			8/13/2008	(b)	1.43	<0.5	<0.5	NA	<0.5
LW-MW-6D	Abandoned	32-42	8/13/2008	(b)	47.5	2.7	2.31	NA	<0.5
LW-MW-7D	Abandoned	34.5-44.5	8/13/2008	(b)	83.7	29.8	17	NA	<0.5
LW-MW-8D	Abandoned	33-43	8/13/2008	(b)	15.7	2.67	4.44	NA	<0.5
	Duplicate		8/13/2008	(b)	26.2	1.35	5.68	NA	<0.5
LBWC1-SW-1	LBWC1SW1-PB-2Q23	106.1-108.9	4/20/2023	(c)	<0.5	<0.5	<0.5	<0.5	<1
	LBWC1SW1-PB-4Q22		10/19/2022	(c)	<0.5	<0.5	<0.5	<0.5	<1
	LBWC1SW1-PB-2Q22		4/26/2022	(c)	<0.5	<0.5	<0.5	<0.5	<1
	LBWC1SW1-PB-4Q21		10/19/2021	(c)	<0.5	<0.5	<0.5	<0.5	<1
LBWC1-SW-2	LBWC1SW2-PB-2Q23	141.6-144.4	4/20/2023	(c)	<0.5	<0.5	<0.5	<0.5	<1
	LBWC1SW2-PB-4Q22		10/19/2022	(c)	<0.5	<0.5	<0.5	<0.5	<1
	LBWC1SW2-PB-2Q22		4/26/2022	(c)	<0.5	<0.5	<0.5	<0.5	<1
	LBWC1SW2-PB-4Q21		10/19/2021	(c)	<0.5	<0.5	<0.5	<0.5	<1
LBWC1-SW-3	LBWC1SW3-PB-2Q23	163.6-166.4	4/20/2023	(c)	0.66	<0.5	<0.5	<0.5	<1
	LBWC1SW3-PB-4Q22		10/19/2022	(c)	0.57	<0.5	<0.5	<0.5	<1
	LBWC1SW3-PB-2Q22		4/26/2022	(c)	0.41 J	<0.5	<0.5	<0.5	<1
	LBWC1SW3-PB-4Q21		10/19/2021	(c)	<0.5	<0.5	<0.5	<0.5	<1
LBWC5-SW-1	LBWC5SW1-PB-2Q23	76.1-78.9	4/20/2023	(c)	1.2	<0.5	<0.5	<0.5	<1
	LBWC5SW1-PB-4Q22		10/19/2022	(c)	0.51	<0.5	<0.5	<0.5	<1
	LBWC5SW1-PB-2Q22		4/27/2022	(c)	<0.5	<0.5	<0.5	<0.5	<1
	LBWC5SW1-PB-4Q21		10/19/2021	(c)	<0.5	<0.5	<0.5	<0.5	<1
	LBWC5SW1-LF-4Q21 (low-flow)	77.5	10/19/2021	(c)	<0.5	<0.5	<0.5	<0.5	<1
LBWC5-SW-2	LBWC5SW2-LF-2Q23 (low-flow)	150	4/21/2023	(c)	150	3.8	6.2	0.22 J	<1
	LBWC5SW2-PB-2Q23	148.6-151.4	4/20/2023	(c)	160	3.5	5.9	<0.5	<1
	LBWC5SW2-LF-4Q22 (low-flow)	150	10/27/2022	(c)	140	4.5	7	<0.5	<1
	LBWC5SW2-PB-4Q22	148.6-151.4	10/19/2022	(c)	200	4.9	7.7	<0.5	<1
	LBWC5SW2-PB-2Q22	148.6-151.4	4/27/2022	(c)	160	3.8	6.3	<0.5	<1
	LBWC5SW2-PB-4Q21	148.6-151.4	10/19/2021	(c)	130	3.5	5.8	<0.5	<1

TABLE C-5

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Sample Location	Sample ID, Type, or Note	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
MW-6A	Shallow Groundwater	10.8-25.8	10/28/2025	(e)	<0.13	<0.085	<0.085	<0.15	<0.12
	Shallow Groundwater		7/28/2025	(e)	5.2	<0.085	<0.085	<0.15	<0.12
MW-7A	Shallow Groundwater	10.6-25.6	10/28/2025	(e)	16	0.28 J	0.24 J	<0.15	<0.12
	Shallow Groundwater		7/24/2025	(e)	16	0.23 J	<0.085	<0.15	<0.12
MW-8A	Shallow Groundwater	10.2-25.2	10/28/2025	(e)	0.87	<0.085	<0.085	<0.15	<0.12
	Shallow Groundwater		7/25/2025	(e)	3.6	<0.085	<0.085	<0.15	<0.12
MW-9A	Shallow Groundwater	10.3-25.3	10/29/2025	(e)	15	0.15 J	<0.085	<0.15	<0.12
	Shallow Groundwater		7/28/2025	(e)	25	0.22 J	<0.085	<0.15	<0.12
MW-10A	Shallow Groundwater	11.1-26.1	10/29/2025	(e)	5.5	0.26 J	<0.085	<0.15	<0.12
	Shallow Groundwater		7/22/2025	(e)	6.8	0.21 J	<0.085	<0.15	<0.12
MW-11A	Shallow Groundwater	10.3-25.3	10/29/2025	(e)	47	0.57 J	<0.085	<0.15	<0.12
	Shallow Groundwater		7/28/2025	(e)	40	0.51 J	<0.085	<0.15	<0.12
MW-3B	Middle Groundwater	36-46	10/28/2025	(e)	160	6.1	3.0	<0.15	<0.12
	Middle Groundwater		7/24/2025	(e)	230	9.8	4.6	<0.15	<0.12
MW-4B	Middle Groundwater	35.5-45.5	7/28/2025	(e)	32	0.74	0.38 J	<0.15	<0.12
MW-4BR	Middle Groundwater	35-45	10/30/2025	(e)	270	6.6	5.3	<0.15	<0.12
	Middle Groundwater		8/12/2025	(e)	290	6.3	4.6	<0.15	<0.12
MW-5B	Middle Groundwater	35.7-45.7	10/30/2025	(e)	320	11	7.3	0.34 J	<0.12
	Middle Groundwater		7/22/2025	(e)	390	12	7.5	0.2 J	<0.12
MW-6BR	Middle Groundwater	36.2-46.2	10/28/2025	(e)	160	5.4	3.0	<0.15	<0.12
	Middle Groundwater, Duplicate		10/28/2025	(e)	170	5.6	2.9	<0.15	<0.12
	Middle Groundwater		7/29/2025	(e)	100	3.1	1.2	<0.15	<0.12
	Middle Groundwater, Duplicate		7/29/2025	(e)	110	2.8	1.3	<0.15	<0.12
MW-7B	Middle Groundwater	35.7-45.7	10/28/2025	(e)	42	0.79	0.46 J	<0.15	<0.12
	Middle Groundwater		7/24/2025	(e)	43	0.86	0.4 J	<0.15	<0.12
MW-8B	Middle Groundwater	35.4-45.4	10/30/2025	(e)	250	9.9	6.0	0.28 J	<0.12
	Middle Groundwater		7/25/2025	(e)	110	3.5	1.7	<0.15	<0.12
MW-9B	Middle Groundwater	35.7-45.7	10/29/2025	(e)	150	5.6	3.2	<0.15	<0.12
	Middle Groundwater		7/28/2025	(e)	140	4	1.7	<0.15	<0.12
MW-10B	Middle Groundwater	35.9-45.9	10/30/2025	(e)	100	3.2	1.4	<0.15	<0.12
	Middle Groundwater		7/22/2025	(e)	100	3.4	1.4	<0.15	<0.12
MW-11B	Middle Groundwater	34.4-44.4	10/29/2025	(e)	13	0.19 J	<0.085	<0.15	<0.12
	Middle Groundwater		7/28/2025	(e)	15	0.15 J	<0.085	<0.15	<0.12
MW-OB	MW @ Ownes Brothers_19980506	2.1-2.1	5/7/1998	(a)	<0.5	<0.5	<0.5	NA	<0.5
MW-SS	MW @ Sierra Shirts_19980507	2.1-2.1	5/7/1998	(a)	<0.5	<0.5	<0.5	NA	<0.5

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Sample Location	Sample ID, Type, or Note	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
OS-1		10-25	3/30/2026	(d)	5.35	<0.5	<0.5	<0.5	<0.5
			12/2/2025	(d)	3.97	<0.5	<0.5	<0.5	<0.5
			9/22/2025	(b)	10.4	<0.5	<0.5	<0.5	<0.5
			6/4/2025	(b)	10.7	<0.5	<0.5	<0.5	<0.5
			3/26/2025	(b)	2.44	<0.5	<0.5	<0.5	<0.5
			1/2/2025	(b)	2.38	<0.5	<0.5	<0.5	<0.5
			9/23/2024	(b)	4.2	<0.5	<0.5	<0.5	<0.5
			6/17/2024	(b)	2.25	<0.5	<0.5	<0.5	<0.5
			3/19/2024	(b)	2.13	<0.5	<0.5	<0.5	<0.5
			12/19/2023	(b)	2.49	<0.5	<0.5	<0.5	<0.5
			9/27/2023	(b)	95	<0.5	<0.5	<0.5	<0.5
			6/5/2023	(b)	77	<0.5	<0.5	<0.5	<0.5
			12/23/2022	(b)	NA	NA	NA	NA	NA
			9/30/2022	(b)	3.8	<0.5	<0.5	<0.5	<0.5
			6/28/2022	(b)	NA	NA	NA	NA	NA
			4/4/2022	(b)	6.8	<0.5	<0.5	<0.5	<0.5
			11/10/2021	(b)	4	<0.5	<0.5	<0.5	<0.5
			9/24/2021	(b)	8	<0.5	<0.5	<0.5	<0.5
			6/18/2021	(b)	2.6	<0.5	<0.5	<0.5	<0.5
			3/23/2021	(b)	1.9	<0.5	<0.5	<0.5	<0.5
			11/19/2020	(b)	6.6	<0.5	<0.5	<0.5	<0.5
			9/24/2020	(b)	9.9	<0.5	<0.5	<0.5	<0.5
			8/12/2020	(b)	14	<0.5	<0.5	<0.5	<0.5
			6/29/2020	(b)	NA	NA	NA	NA	NA
			3/26/2020	(b)	3.4	<0.5	<0.5	<0.5	<0.5
			12/20/2019	(b)	2.7	<0.5	<0.5	<0.5	<0.5
			9/24/2019	(b)	1.7	<0.5	<0.5	<0.5	<0.5
			6/3/2019	(b)	2.3	<0.5	<0.5	<0.5	<0.5
			3/28/2019	(b)	1.7	<0.5	<0.5	<0.5	<0.5
			12/6/2018	(b)	6.7	<0.5	<0.5	<0.5	<0.5
			9/26/2018	(b)	1.2	<0.5	<0.5	<0.5	<0.5
			6/25/2018	(b)	0.86	<0.5	<0.5	<0.5	<0.5
			4/4/2018	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			12/21/2017	(b)	1.1	<0.5	<0.5	<0.5	<0.5
			9/27/2017	(b)	1.4	<0.5	<0.5	<0.5	<0.5
			5/2/2017	(b)	1.1	<0.5	<0.5	<0.5	<0.5
			12/20/2016	(b)	9.6	<0.5	<0.5	<0.5	<0.5
			9/28/2016	(b)	1.5	<0.5	<0.5	<0.5	<0.5
			6/21/2016	(b)	1.5	<0.5	<0.5	<0.5	<0.5
			3/25/2016	(b)	5.4	<0.5	<0.5	<0.5	<0.5
			12/18/2015	(b)	5.2	<0.5	<0.5	<0.5	<0.5
			10/1/2015	(b)	9.4	<0.5	<0.5	NA	<0.5
			9/11/2015	(b)	9.6	<0.5	<0.5	<0.5	<0.5
			6/12/2015	(b)	10	<0.5	<0.5	<0.5	<0.5
			3/26/2015	(b)	64	1.4	<0.5	<0.5	<0.5
			12/16/2014	(b)	9.8	<0.5	<0.5	<0.5	<0.5
			9/17/2014	(b)	10	<0.5	<0.5	<0.5	<0.5
			6/26/2014	(b)	15	<0.5	<0.5	<0.5	<0.5
			3/6/2014	(b)	5.6	<0.5	<0.5	<0.5	<0.5
			12/10/2013	(b)	16	<0.5	<0.5	<0.5	<0.5
			9/30/2013	(b)	8	<1	<1	<1	<1
			7/30/2013	(b)	26	1.7	<0.5	<0.5	<0.5
			11/19/2012	(b)	34.9	1.84	<0.5	<0.5	<0.5
			8/21/2012	(b)	6.32	<0.5	<0.5	<0.5	<0.5
			6/8/2012	(b)	11.6	<0.5	<0.5	<0.5	<0.5
	Duplicate		6/8/2012	(b)	11.2	<0.5	<0.5	<0.5	<0.5
			3/29/2012	(b)	8.97	<0.5	<0.5	<0.5	<0.5
			12/9/2011	(b)	20.6	0.617	<0.5	<0.5	<0.5
			9/29/2011	(b)	4.6	<0.5	<0.5	<0.5	<0.5
			5/11/2011	(b)	7.09	<0.5	<0.5	<0.5	<0.5
	Not sampled; covered with high pile of snow		3/11/2013	(b)	--	--	--	--	--
			12/16/2010	(b)	52.5	2.43	4.43	<0.5	<0.5
			9/8/2010	(b)	13.5	<0.5	<0.5	<0.5	<0.5
			6/15/2010	(b)	75.9	2.91	1.41	<0.5	<0.5
			3/24/2010	(b)	91.2	1.41	0.989	<0.5	<0.5
OS-2S		8.5-23.5	3/30/2026	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
			12/2/2025	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/22/2025	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/4/2025	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			3/26/2025	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			1/2/2025	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
	Duplicate		9/23/2024	(b)	1.18	<0.5	<0.5	<0.5	<0.5

TABLE C-5

SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER MONITORING WELL SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID, Type, or Note	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
OS-2S		8.5-23.5	9/23/2024	(b)	1.05	<0.5	<0.5	<0.5	<0.5
	Duplicate		6/17/2024	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/17/2024	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
	Duplicate		3/20/2024	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			3/20/2024	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
	Duplicate		12/19/2023	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			12/19/2023	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/25/2023	(b)	1.7	<0.5	<0.5	<0.5	<0.5
			6/5/2023	(b)	1.1	<0.5	<0.5	<0.5	<0.5
			12/23/2022	(b)	NA	NA	NA	NA	NA
			9/30/2022	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/28/2022	(b)	NA	NA	NA	NA	NA
			4/4/2022	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			11/10/2021	(b)	0.95	<0.5	<0.5	<0.5	<0.5
			9/24/2021	(b)	21	<0.5	<0.5	<0.5	<0.5
			6/18/2021	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			3/23/2021	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			11/19/2020	(b)	2.4	<0.5	<0.5	<0.5	<0.5
			9/24/2020	(b)	30	<0.5	<0.5	<0.5	<0.5
			8/12/2020	(b)	16	<0.5	<0.5	<0.5	<0.5
			6/29/2020	(b)	NA	NA	NA	NA	NA
			3/26/2020	(b)	2.5	<0.5	<0.5	<0.5	<0.5
			12/20/2019	(b)	14	<0.5	<0.5	<0.5	<0.5
			9/24/2019	(b)	23	9.8	<0.5	<0.5	<0.5
			6/3/2019	(b)	15	<0.5	<0.5	<0.5	<0.5
			3/28/2019	(b)	48	0.55	<0.5	<0.5	<0.5
			11/7/2018	(b)	51.3	<0.5	<0.5	<0.5	<0.5
OS-2M	Duplicate	42-48	3/30/2026	(d)	171	6.65	3.25	<2	<2
			3/30/2026	(d)	164	5.49	3.07	<2	<2
	Duplicate		12/3/2025	(d)	204	8.35	16.2	<2	<2
			12/3/2025	(d)	132	5.49	27.9	<2	<2
	Duplicate		9/22/2025	(b)	221	9.97	23.9	<2	<1
			9/22/2025	(b)	106	9.0	27	<2	<1
	Duplicate		6/4/2025	(b)	257	6.09	3.47	<2	<2
			6/4/2025	(b)	176	4.75	2.66	<2	<2
			3/26/2025	(b)	263	9.26	5.99	<2	<2
			1/2/2025	(b)	275	9.52	7.34	<2	<2
			9/23/2024	(b)	217	8.48	16	<2.5	<2.5
			6/17/2024	(b)	296	9.88	11.6	<2	<20
			3/20/2024	(b)	385	12.3	8.39	<2.5	<2.5
			12/19/2023	(b)	327	13.8	9.2	<2.5	<2.5
			9/27/2023	(b)	240	<0.5	<0.5	<0.5	<0.5
			6/5/2023	(b)	250	<0.5	2.2	<0.5	<0.5
			12/23/2022	(b)	NA	NA	NA	NA	NA
			9/30/2022	(b)	210	7.1	6.2	<0.5	<0.5
			6/28/2022	(b)	NA	NA	NA	NA	NA
			4/4/2022	(b)	490	18	10	<0.5	<0.5
			11/10/2021	(b)	450	21	14	<0.5	<0.5
			9/24/2021	(b)	480	25	17	<0.5	<0.5
			6/18/2021	(b)	410	22	18	<0.5	<0.5
			3/23/2021	(b)	220	9.3	4.9	<0.5	<0.5
			11/19/2020	(b)	290	13	13	0.55	<0.5
			9/24/2020	(b)	280	11	8.1	<0.5	<0.5
			8/12/2020	(b)	270	12	9.1	<5	<5
			6/29/2020	(b)	NA	NA	NA	NA	NA
			3/26/2020	(b)	250	9.4	5.3	<2.5	<2.5
			12/20/2019	(b)	410	20	23	<2.5	<2.5
			9/24/2019	(b)	320	14	17	<2.5	<2.5
			6/3/2019	(b)	730	34	38	1.8	<0.5
			3/28/2019	(b)	860	45	53	2.5	<0.5
			11/7/2018	(b)	1580	54.4	37.2	<10	<10
OS-3S		8.5-23.5	3/30/2026	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
			12/2/2025	(d)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/22/2025	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/4/2025	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			3/26/2025	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			1/2/2025	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/23/2024	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/19/2024	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			3/20/2024	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			12/19/2023	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/27/2023	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/5/2023	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			12/23/2022	(b)	NA	NA	NA	NA	NA

TABLE C-5

SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER MONITORING WELL SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID, Type, or Note	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
OS-3S		8.5-23.5	9/30/2022	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/28/2022	(b)	NA	NA	NA	NA	NA
			4/4/2022	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			11/10/2021	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/24/2021	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/18/2021	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			3/23/2021	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			11/19/2020	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/24/2020	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			8/12/2020	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/29/2020	(b)	NA	NA	NA	NA	NA
			3/26/2020	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			12/19/2019	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/24/2019	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/3/2019	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			3/28/2019	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			11/7/2018	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
OS-3M		38-48	3/30/2026	(d)	163	3.35	<2	<2	<2
			12/2/2025	(d)	165	3.46	1.44	<0.5	<0.5
			9/22/2025	(b)	40.1	0.76	<0.5	<0.5	<0.5
			6/4/2025	(b)	130	2.59	1.17	<10	<10
	Duplicate		3/26/2025	(b)	178	4.26	1.9	<10	<10
			3/26/2025	(b)	178	4.61	2.03	<10	<10
			1/2/2025	(b)	139	3.32	1.75	<10	<10
			9/23/2024	(b)	22.5	0.54	<0.5	<0.5	<0.5
			6/19/2024	(b)	178	3.45	1.68	<1	<1
			3/20/2024	(b)	212	3.92	<2.0	<2	<2
			12/19/2023	(b)	232	4.82	2.3	<2	<2
			9/27/2023	(b)	540	<0.5	<0.5	<0.5	<0.5
			6/5/2023	(b)	120	0.93	<0.5	<0.5	<0.5
			12/23/2022	(b)	NA	NA	NA	NA	NA
			9/30/2022	(b)	240	1.9	<0.5	<0.5	<0.5
	Duplicate		9/30/2022	(b)	230	1.7	<0.5	<0.5	<0.5
			6/28/2022	(b)	NA	NA	NA	NA	NA
			4/4/2022	(b)	290	4.3	<0.5	<0.5	<0.5
			11/10/2021	(b)	41	0.64	<0.5	<0.5	<0.5
			9/24/2021	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/18/2021	(b)	63	0.96	0.68	<0.5	<0.5
			3/23/2021	(b)	150	2.9	1.9	<0.5	<0.5
			11/19/2020	(b)	110	2	1.7	<0.5	<0.5
			9/24/2020	(b)	72	1.3	0.78	<0.5	<0.5
			8/12/2020	(b)	67	0.93 J	0.59 J	<2	<2
			6/29/2020	(b)	NA	NA	NA	NA	NA
			3/26/2020	(b)	210	3.7	2.1	<0.5	<0.5
			12/20/2019	(b)	200	3.2	2.3	<0.5	<0.5
			9/24/2019	(b)	130	2.4	2.5	<0.5	<0.5
			6/3/2019	(b)	130	<0.5	2.2	<0.5	<0.5
			3/28/2019	(b)	150	3	3.3	<0.5	<0.5
			11/7/2018	(b)	163	2.74	<0.5	<0.5	<0.5
OS-4S	Abandoned	9-24	9/27/2023	(b)	7.3	<0.5	<0.5	<0.5	<0.5
			6/5/2023	(b)	3	<0.5	<0.5	<0.5	<0.5
			12/23/2022	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			9/30/2022	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			6/28/2022	(b)	NA	NA	NA	NA	NA
			4/4/2022	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			11/10/2021	(b)	1.6	<0.5	<0.5	<0.5	<0.5
			9/24/2021	(b)	0.85	<0.5	<0.5	<0.5	<0.5
			6/18/2021	(b)	0.77	<0.5	<0.5	<0.5	<0.5
			3/23/2021	(b)	3.7	<0.5	<0.5	<0.5	<0.5
			11/19/2020	(b)	2.9	<0.5	<0.5	<0.5	<0.5
			9/24/2020	(b)	2.8	<0.5	<0.5	<0.5	<0.5
			8/12/2020	(b)	1.4	<0.5	<0.5	<0.5	<0.5
			6/29/2020	(b)	NA	NA	NA	NA	NA
			3/26/2020	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			12/20/2019	(b)	1.6	<0.5	<0.5	<0.5	<0.5
			9/24/2019	(b)	2.3	<0.5	<0.5	<0.5	<0.5
			6/3/2019	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			3/28/2019	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			11/7/2018	(b)	5.22	<0.5	<0.5	<0.5	<0.5

TABLE C-5

SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER MONITORING WELL SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID, Type, or Note	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
OS-4M	Abandoned	33-43	9/27/2023	(b)	110	<0.5	<0.5	<0.5	<0.5
			6/5/2023	(b)	150	3.2	1.9	<0.5	<0.5
			12/23/2022	(b)	8.9	<0.5	<0.5	<0.5	<0.5
			9/30/2022	(b)	16	<0.5	<0.5	<0.5	<0.5
			6/28/2022	(b)	NA	NA	NA	NA	NA
			4/4/2022	(b)	24	<0.5	<0.5	<0.5	<0.5
			11/10/2021	(b)	22	<0.5	<0.5	<0.5	<0.5
			9/24/2021	(b)	40	<0.5	<0.5	<0.5	<0.5
			6/18/2021	(b)	76	1.6	1.0	<0.5	<0.5
			3/23/2021	(b)	94	0.6	<0.5	<0.5	<0.5
			11/19/2020	(b)	140	3.0	2.1	<0.5	<0.5
			9/24/2020	(b)	140	2.6	1.4	<0.5	<0.5
			8/12/2020	(b)	130	2.7	1.5	<1	<1
			6/29/2020	(b)	NA	NA	NA	NA	NA
			3/26/2020	(b)	180	4.5	<0.5	<0.5	<0.5
			12/20/2019	(b)	330	8.1	5.2	<0.5	<0.5
			9/24/2019	(b)	290	8.5	7.4	<0.5	<0.5
			6/3/2019	(b)	310	<0.5	8.5	<0.5	<0.5
			3/28/2019	(b)	280	8.2	8.9	<0.5	<0.5
	Duplicate		11/7/2018	(b)	446	9.8	6.26	<0.5	<0.5
			11/7/2018	(b)	540	11.6	6.38	<0.5	<0.5
RW-MW-1	MW-1_20120612	8-23	6/12/2012	(a)	2.1	NA	NA	NA	NA
	MW-1_20111101		11/1/2011	(a)	3.2	NA	NA	NA	NA
	MW-1_20110629		6/29/2011	(a)	11	NA	NA	NA	NA
	MW-1_20101213		12/13/2010	(a)	19	NA	NA	NA	NA
	MW-1_20100614		6/14/2010	(a)	16	NA	NA	NA	NA
	MW-1_20091202		12/2/2009	(a)	7.7	NA	NA	NA	NA
	MW-1_20090520		5/20/2009	(a)	19	NA	NA	NA	NA
	MW-1_20081201		12/1/2008	(a)	23	NA	NA	NA	NA
	MW-1_20080724		7/24/2008	(a)	28	NA	NA	NA	NA
	MW-1_20080516		5/16/2008	(a)	30	NA	NA	NA	NA
	MW-1_20080331		3/31/2008	(a)	48	NA	NA	NA	NA
	MW-1_20071109		11/9/2007	(a)	32	NA	NA	NA	NA
	MW-1_20070906		9/6/2007	(a)	67	NA	NA	NA	NA
	MW-1_20070614		6/14/2007	(a)	81	NA	NA	NA	NA
	MW-1_20070315		3/15/2007	(a)	140	NA	NA	NA	NA
	MW-1_20061031		10/31/2006	(a)	87	NA	NA	NA	NA
	MW-1_20060918		9/18/2006	(a)	64	NA	NA	NA	NA
	MW-1_20060622		6/22/2006	(a)	100	NA	NA	NA	NA
RW-MW-2	MW-2_20120612	8-23	6/12/2012	(a)	5	NA	NA	NA	NA
	MW-2_20111101		11/1/2011	(a)	8.8	NA	NA	NA	NA
	MW-2_20101213		12/13/2010	(a)	22	NA	NA	NA	NA
	MW-2_20091201		12/2/2009	(a)	49	NA	NA	NA	NA
	MW-2_20081201		12/1/2008	(a)	71	NA	NA	NA	NA
	MW-2_20071109		11/9/2007	(a)	110	NA	NA	NA	NA
	MW-2_20070906		9/6/2007	(a)	110	NA	NA	NA	NA
	MW-2_20070614		6/14/2007	(a)	68	NA	NA	NA	NA
	MW-2_20070315		3/15/2007	(a)	92	NA	NA	NA	NA
	MW-2_20061031		10/31/2006	(a)	210	NA	NA	NA	NA
	MW-2_20060918		9/18/2006	(a)	110	NA	NA	NA	NA
	MW-2_20060622		6/22/2006	(a)	44	NA	NA	NA	NA
RW-MW-3	MW-3_20120612	5-20	6/12/2012	(a)	41	NA	NA	NA	NA
	MW-3_20111101		11/1/2011	(a)	34	NA	NA	NA	NA
	MW-3_20101213		12/13/2010	(a)	100	NA	NA	NA	NA
	MW-3_20091202		12/2/2009	(a)	79	NA	NA	NA	NA
	MW-3_20081201		12/1/2008	(a)	120	NA	NA	NA	NA
	MW-3_20071109		11/9/2007	(a)	220	NA	NA	NA	NA
	MW-3_20070906		9/6/2007	(a)	290	NA	NA	NA	NA
	MW-3_20070614		6/14/2007	(a)	380	NA	NA	NA	NA
	MW-3_20070315		3/15/2007	(a)	430	NA	NA	NA	NA
	MW-3_20061031		10/31/2006	(a)	290	NA	NA	NA	NA
	MW-3_20060918		9/18/2006	(a)	210	NA	NA	NA	NA
	MW-3_20060622		6/22/2006	(a)	120	NA	NA	NA	NA
RW-MW-4	MW-4_20111101	8-23	11/1/2011	(a)	21	NA	NA	NA	NA
	MW-4_20101213		12/13/2010	(a)	1.3	NA	NA	NA	NA
	MW-4_20091202		12/2/2009	(a)	<0.5	NA	NA	NA	NA
	MW-4_20081201		12/1/2008	(a)	0.68	NA	NA	NA	NA
	MW-4_20071109		11/9/2007	(a)	1.5	NA	NA	NA	NA
	MW-4_20070906		9/6/2007	(a)	5.8	NA	NA	NA	NA
	MW-4_20070614		6/14/2007	(a)	30	NA	NA	NA	NA
	MW-4_20070315		3/15/2007	(a)	47	NA	NA	NA	NA
	MW-4_20061031		10/31/2006	(a)	79	NA	NA	NA	NA
	MW-4_20060918		9/18/2006	(a)	8.2	NA	NA	NA	NA
	MW-4_20060622		6/22/2006	(a)	8.5	NA	NA	NA	NA

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SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER MONITORING WELL SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID, Type, or Note	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
RW-MW-5	MW-5_20111101	8-23	11/1/2011	(a)	<0.5	NA	NA	NA	NA
	MW-5_20101213		12/13/2010	(a)	3.1	NA	NA	NA	NA
	MW-5_20091202		12/2/2009	(a)	29	NA	NA	NA	NA
	MW-5_20081201		12/1/2008	(a)	26	NA	NA	NA	NA
	MW-5_20071109		11/9/2007	(a)	21	NA	NA	NA	NA
	MW-5_20070906		9/6/2007	(a)	10	NA	NA	NA	NA
	MW-5_20070614		6/14/2007	(a)	<0.5	NA	NA	NA	NA
	MW-5_20070315		3/15/2007	(a)	<0.5	NA	NA	NA	NA
	MW-5_20061031		10/31/2006	(a)	<0.5	NA	NA	NA	NA
	MW-5_20060918		9/18/2006	(a)	<0.5	NA	NA	NA	NA
	MW-5_20060622		6/22/2006	(a)	<0.5	NA	NA	NA	NA
RW-MW-6	MW-6_20111101	8-23	11/1/2011	(a)	5	NA	NA	NA	NA
	MW-6_20101213		12/13/2010	(a)	52	NA	NA	NA	NA
	MW-6_20091202		12/2/2009	(a)	51	NA	NA	NA	NA
	MW-6_20091202		12/1/2008	(a)	110	NA	NA	NA	NA
	MW-6_20081201		11/9/2007	(a)	200	NA	NA	NA	NA
	MW-6_20071109		9/6/2007	(a)	160	NA	NA	NA	NA
	MW-6_20070906		6/14/2007	(a)	120	NA	NA	NA	NA
	MW-6_20070315		3/15/2007	(a)	140	NA	NA	NA	NA
	MW-6_20061031		10/31/2006	(a)	41	NA	NA	NA	NA
	MW-6_20060918		9/18/2006	(a)	8.2	NA	NA	NA	NA
	MW-6_20060622		6/22/2006	(a)	8.8	NA	NA	NA	NA
RW-MW-7	MW-7_20120612	10-25	6/12/2012	(a)	29	NA	NA	NA	NA
	MW-7_20111101		11/1/2011	(a)	40	NA	NA	NA	NA
	MW-7_20110629		6/29/2011	(a)	7.8	NA	NA	NA	NA
	MW-7_20101213		12/13/2010	(a)	ND	NA	NA	NA	NA
	MW-7_20100614		6/14/2010	(a)	14	NA	NA	NA	NA
	MW-7_20090520		5/20/2009	(a)	19	NA	NA	NA	NA
	MW-7_20081201		12/1/2008	(a)	7.3	NA	NA	NA	NA
	MW-7_20080724		7/24/2008	(a)	10	NA	NA	NA	NA
	MW-7_20080516		5/16/2008	(a)	28	NA	NA	NA	NA
	MW-7_20080331		3/31/2008	(a)	26	NA	NA	NA	NA
	MW-7_20071109		11/9/2007	(a)	11	NA	NA	NA	NA
	MW-7_20070906		9/6/2007	(a)	8.3	NA	NA	NA	NA
	MW-7_20070614		6/14/2007	(a)	50	NA	NA	NA	NA
	MW-7_20070315		3/15/2007	(a)	65	NA	NA	NA	NA
	MW-7_20061031		10/31/2006	(a)	32	NA	NA	NA	NA
	MW-7_20060918		9/18/2006	(a)	86	NA	NA	NA	NA
	MW-7_20060622		6/22/2006	(a)	77	NA	NA	NA	NA
RW-MW-8	MW-8_20120612	10-25	6/12/2012	(a)	13	NA	NA	NA	NA
	MW-8_20101213		12/13/2010	(a)	28	NA	NA	NA	NA
	MW-8_20100614		6/14/2010	(a)	28	NA	NA	NA	NA
	MW-8_20091202		12/2/2009	(a)	34	NA	NA	NA	NA
	MW-8_20090520		5/20/2009	(a)	31	NA	NA	NA	NA
	MW-8_20081201		12/1/2008	(a)	6.8	NA	NA	NA	NA
	MW-8_20080724		7/24/2008	(a)	67	NA	NA	NA	NA
	MW-8_20080516		5/16/2008	(a)	61	NA	NA	NA	NA
	MW-8_20080331		3/31/2008	(a)	63	NA	NA	NA	NA
	MW-8_20071109		11/9/2007	(a)	68	NA	NA	NA	NA
	MW-8_20070906		9/6/2007	(a)	58	NA	NA	NA	NA
	MW-8_20070614		6/14/2007	(a)	93	NA	NA	NA	NA
	MW-8_20070315		3/15/2007	(a)	97	NA	NA	NA	NA
	MW-8_20061031		10/31/2006	(a)	120	NA	NA	NA	NA
	MW-8_20060918		9/18/2006	(a)	190	NA	NA	NA	NA
	MW-8_20060622		6/22/2006	(a)	150	NA	NA	NA	NA

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SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER MONITORING WELL SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID, Type, or Note	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
RW-MW-9	MW-9_20111101	10-25	11/1/2011	(a)	<0.5	NA	NA	NA	NA
	MW-9_20101213		12/13/2010	(a)	<0.5	NA	NA	NA	NA
	MW-9_20091202		12/2/2009	(a)	<0.5	NA	NA	NA	NA
	MW-9_20081201		12/1/2008	(a)	<0.5	NA	NA	NA	NA
	MW-9_20071109		11/9/2007	(a)	<0.5	NA	NA	NA	NA
	MW-9_20070906		9/6/2007	(a)	<0.5	NA	NA	NA	NA
	MW-9_20070614		6/14/2007	(a)	<0.5	NA	NA	NA	NA
	MW-9_20070315		3/15/2007	(a)	<0.5	NA	NA	NA	NA
	MW-9_20061031_25_ND		10/31/2006	(a)	<0.5	NA	NA	NA	NA
	MW-9_20060918_25_ND		9/18/2006	(a)	<0.5	NA	NA	NA	NA
	MW-9_20060622_25_ND		6/22/2006	(a)	<0.5	NA	NA	NA	NA
RW-MW-10	MW-10_20111101	10-25	11/1/2011	(a)	2.5	NA	NA	NA	NA
	MW-10_20101213		12/13/2010	(a)	18	NA	NA	NA	NA
	MW-10_20091202		12/2/2009	(a)	120	NA	NA	NA	NA
	MW-10_20081201		12/1/2008	(a)	180	NA	NA	NA	NA
	MW-10_20071109		11/9/2007	(a)	340	NA	NA	NA	NA
	MW-10_20070906		9/6/2007	(a)	270	NA	NA	NA	NA
	MW-10_20070614		6/14/2007	(a)	250	NA	NA	NA	NA
	MW-10_20070315		3/15/2007	(a)	140	NA	NA	NA	NA
	MW-10_20061031_25_110		10/31/2006	(a)	110	NA	NA	NA	NA
	MW-10_20060918_25_92		9/18/2006	(a)	92	NA	NA	NA	NA
	MW-10_20060622_25_50		6/22/2006	(a)	50	NA	NA	NA	NA
SB-20	SB-20_1999_20	20-20	1/1/1999	(a)	10.5	NA	NA	NA	NA
	SB-20_1999_40	40-40	1/1/1999	(a)	51	NA	NA	NA	NA
	SB-20_1999_80	80-80	1/1/1999	(a)	2	NA	NA	NA	NA
SHELL-MW-1	Shell Station_MW-1_07091992_30_ND	10-30	7/9/1992	(a)	<5	<5	<5	NA	<5
	Shell Station_MW-1_04171992_30_ND		4/17/1992	(a)	ND	ND	ND	NA	NA
	Shell Station_MW-1_01161992_30_ND		1/16/1992	(a)	ND	ND	ND	NA	NA
	Shell Station_MW-1_10101991_30_ND		10/10/1991	(a)	ND	ND	ND	NA	NA
	Shell Station_MW-1_07251991_30_ND		7/25/1991	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Shell Station_MW-1_04151991_30_ND		4/15/1991	(a)	ND	ND	ND	NA	NA
	Shell Station_MW-1_01091991_30_ND		1/9/1991	(a)	ND	ND	ND	NA	NA
	Shell Station_MW-1_19901010		10/10/1990	(a)	<2	<2	<2	NA	NA
	Shell Station_MW-1_19900712		7/12/1990	(a)	ND	ND	ND	NA	NA
	Shell Station_MW-1_19900402		4/2/1990	(a)	<2	<2	NA	NA	NA
SHELL-MW-2	Shell Station_MW-2_07091992_35_ND	10-35	7/9/1992	(a)	<5	<5	<5	NA	<5
	Shell Station_MW-2_04171992_35_ND		4/17/1992	(a)	ND	ND	ND	NA	NA
	Shell Station_MW-2_01161992_35_ND		1/16/1992	(a)	ND	ND	ND	NA	NA
	Shell Station_MW-2_10101991_35_0.9		10/10/1991	(a)	0.9	ND	ND	NA	NA
	Shell Station_MW-2_07251991_35_ND		7/25/1991	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Shell Station_MW-2_04151991_35_8		4/15/1991	(a)	8	ND	ND	NA	NA
	Shell Station_MW-2_01091991_35_1.1		1/9/1991	(a)	1.1	ND	ND	NA	NA
	Shell Station_MW-2_19901010		10/10/1990	(a)	<2	<2	<2	NA	NA
	Shell Station_MW-2_19900712		7/12/1990	(a)	ND	ND	ND	NA	NA
	Shell Station_MW-2_19900402		4/2/1990	(a)	<2	<2	NA	NA	NA
SHELL-MW-3	Shell Station_MW-3_07091992_35_ND	10-35	7/9/1992	(a)	<5	<5	<5	NA	<5
	Shell Station_MW-3_04171992_35_ND		4/17/1992	(a)	ND	ND	ND	NA	NA
	Shell Station_MW-3_01251992_35_0.8		1/25/1992	(a)	0.84	ND	ND	NA	NA
	Shell Station_MW-3_10101991_35_2.5		10/10/1991	(a)	2.5	ND	ND	NA	NA
	Shell Station_MW-3_07251991_35_1		7/25/1991	(a)	1	<0.5	<0.5	NA	<0.5
	Shell Station_MW-3_04151991_35_1.5		4/15/1991	(a)	1.5	ND	ND	NA	NA
	Shell Station_MW-3_01091991_35_3.3		1/9/1991	(a)	3.3	ND	ND	NA	NA
	Shell Station_MW-3_19901010		10/10/1990	(a)	3.4	<2	<2	NA	NA
	Shell Station_MW-3_19900712		7/12/1990	(a)	4.1	<2	<2	NA	NA
	Shell Station_MW-3_19900402		4/2/1990	(a)	3.2	<2	NA	NA	NA
SHELL-MW-4	Shell Station_MW-4_07091992_35_ND	10-35	7/9/1992	(a)	<5	<5	<5	NA	<5
	Shell Station_MW-4_04171992_35_2.9		4/17/1992	(a)	2.9	ND	ND	NA	NA
	Shell Station_MW-4_01161992_35_3.5		1/16/1992	(a)	3.5	ND	ND	NA	NA
	Shell Station_MW-4_10101991_35_8.5		10/10/1991	(a)	8.5	ND	ND	NA	NA
	Shell Station_MW-4_07251991_35_7.7		7/25/1991	(a)	7.7	<0.5	<0.5	NA	<0.5
	Shell Station_MW-4_04151991_35_3		4/15/1991	(a)	3	ND	ND	NA	NA
	Shell Station_MW-4_01091991_35_4.3		1/9/1991	(a)	4.3	ND	ND	NA	NA
	Shell Station_MW-4_19901010		10/10/1990	(a)	4.1	<2	<2	NA	NA
	Shell Station_MW-4_19900712		7/12/1990	(a)	8.6	ND	ND	NA	NA
	Shell Station_MW-4_19900402		4/2/1990	(a)	4.9	<2	NA	NA	NA

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SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER MONITORING WELL SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID, Type, or Note	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
SHELL-MW-5	Shell Station_MW-5_07091992_35_15	10-35	7/9/1992	(a)	15	<5	<5	NA	<5
	Shell Station_MW-5_01161992_35_3.7		1/16/1992	(a)	3.7	ND	ND	NA	NA
	Shell Station_MW-5_10101991_35_12		10/10/1991	(a)	12	ND	ND	NA	NA
	Shell Station_MW-5_07251991_35_29		7/25/1991	(a)	20	<0.5	<0.5	NA	<0.5
	Shell Station_MW-5_04151991_35_12		4/15/1991	(a)	12	ND	ND	NA	NA
	Shell Station_MW-5_01091991_35_28		1/9/1991	(a)	28	8	ND	NA	NA
	Shell Station_MW-5_19901010		10/10/1990	(a)	27	<2	<2	NA	NA
	Shell Station_MW-5_19900712		7/12/1990	(a)	27	ND	ND	NA	NA
	Shell Station_MW-5_19900402		4/2/1990	(a)	24	<2	NA	NA	NA
SHELL-MW-6	Shell Station_MW-6_07091992_35_43	10-35	7/9/1992	(a)	43	<5	<5	NA	<5
	Shell Station_MW-6_01161992_35_92		1/16/1992	(a)	92	ND	ND	NA	NA
	Shell Station_MW-6_10101991_35_44		10/10/1991	(a)	44	0.8	ND	NA	NA
	Shell Station_MW-6_07251991_35_38		7/25/1991	(a)	38	<0.5	0.6	NA	<0.5
	Shell Station_MW-6_19900712		7/12/1991	(a)	100	2.9	2.9	NA	NA
	Shell Station_MW-6_04151991_35_35		4/15/1991	(a)	35	7	ND	NA	NA
	Shell Station_MW-6_01091991_35_28		1/9/1991	(a)	28	6	6	NA	NA
	Shell Station_MW-6_19901010		10/10/1990	(a)	58	<2	<2	NA	NA
	Shell Station_MW-6_19900402		4/2/1990	(a)	54	<2	NA	NA	NA
SHELL-MW-7	Shell Station_MW-7_07091992_35_ND	15-35	7/9/1992	(a)	<5	<5	<5	NA	<5
	Shell Station_MW-7_01161992_35_3		1/16/1992	(a)	3	ND	ND	NA	NA
	Shell Station_MW-7_10101991_35_5.7		10/10/1991	(a)	5.7	ND	ND	NA	NA
	Shell Station_MW-7_07251991_35_3.9		7/25/1991	(a)	3.9	<0.5	<0.5	NA	<0.5
	Shell Station_MW-7_04151991_35_2.4		4/15/1991	(a)	2.4	ND	ND	NA	NA
	Shell Station_MW-7_01091991_35_35		1/9/1991	(a)	36	ND	ND	NA	NA
	Shell Station_MW-7_19901010		10/10/1990	(a)	2.9	<2	<2	NA	NA
	Shell Station_MW-7_19900726		7/26/1990	(a)	3.6	ND	ND	NA	NA
SHELL-MW-8	Shell Station_MW-8_10101991_35_1.1	15-35	10/10/1991	(a)	1.1	ND	ND	NA	NA
	Shell Station_MW-8_07251991_35_ND		7/25/1991	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Shell Station_MW-8_04151991_35_6		4/15/1991	(a)	6	ND	ND	NA	NA
	Shell Station_MW-8_01091991_35_2.1		1/9/1991	(a)	2.1	ND	ND	NA	NA
	Shell Station_MW-8_19901010		10/10/1990	(a)	3.1	<2	<2	NA	NA
	Shell Station_MW-8_19900726		7/26/1990	(a)	2.7	ND	ND	NA	NA
SHELL-MW-9	Shell Station_MW-9_07091992_35_9.7	15-35	7/9/1992	(a)	9.7	<5	<5	NA	<5
	Shell Station_MW-9_01161992_35_45		1/16/1992	(a)	45	ND	ND	NA	NA
	Shell Station_MW-9_10101991_35_4.8		10/10/1991	(a)	4.8	ND	ND	NA	NA
	Shell Station_MW-9_07251991_35_33		7/25/1991	(a)	33	<0.5	<0.5	NA	<0.5
	Shell Station_MW-9_04151991_35_73		4/15/1991	(a)	73	1.3	25	NA	NA
	Shell Station_MW-9_01091991_35_54		1/9/1991	(a)	54	1.4	31	NA	NA
	Shell Station_MW-9_19901010		10/10/1990	(a)	89	2.4	2.8	NA	NA
	Shell Station_MW-9_19900726		7/26/1990	(a)	140	2.7	3.1	NA	NA
SHELL-S-2	S-2_20050421	10-30	4/21/2005	(a)	<0.5	<0.5	<0.5	NA	<0.5
SHELL-S-5	S-5-41_20050421	36-41	4/21/2005	(a)	0.96	<0.5	<0.5	NA	<0.5
Shell-S-7A	LTLW_S-7A_09112004_20_ND	15-20	9/11/2004	(a)	<0.5	NA	NA	NA	NA
Shell-S-7B	LTLW_S-7B_09112004_45_8.3	40-45	9/11/2004	(a)	8.3	NA	NA	NA	NA
Shell-SB-12	SB-12_1999_20	20-20	1/1/1999	(a)	16.3	NA	NA	NA	NA
	SB-12_1999_30	30-30	1/1/1999	(a)	11.5	NA	NA	NA	NA
Shell-SB-13	SB-13_1999_20	20-20	1/1/1999	(a)	0.65	NA	NA	NA	NA
	SB-13_1999_30	30-30	1/1/1999	(a)	ND	NA	NA	NA	NA
SM-EW-4A	415RB6005_20140813	15-30	8/13/2014	(a)	<0.5	<0.5	<0.5	NA	<0.5
SM-MW-1	MW-1,12/20/2004	7-30	12/20/2004	(a)	<5	NA	NA	NA	NA
	MW-1,10/4/2004		10/4/2004	(a)	<5	NA	NA	NA	NA
	MW-1, 4/5/2004		4/5/2004	(a)	<5	NA	NA	NA	NA
	MW-1,1/7/2004		1/7/2004	(a)	<5	NA	NA	NA	NA
	MW-1,10/8/2003		10/8/2003	(a)	<5	NA	NA	NA	NA
	MW-1, 6/16/2003		6/16/2003	(a)	<0.5	NA	NA	NA	NA
	MW-1, 3/16/2003		3/16/2003	(a)	<0.5	NA	NA	NA	NA
SM-MW-2A	MW-2A,12/20/2004	15-25	12/20/2004	(a)	1.8 J	NA	NA	NA	NA
	MW-2A, 4/5/2004		4/5/2004	(a)	<5	NA	NA	NA	NA
	MW-2A, 10/8/2003		10/8/2003	(a)	<5	NA	NA	NA	NA
	MW-2A, 6/16/2003		6/16/2003	(a)	<0.5	NA	NA	NA	NA

TABLE C-5

SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER MONITORING WELL SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID, Type, or Note	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
SM-MW-2B	MW-2B, 12/20/2004	34-49	12/20/2004	(a)	16	NA	NA	NA	NA
	MW-2B, 10/4/2004		10/4/2004	(a)	24	NA	NA	NA	NA
	MW-2B, 4/5/2004		4/5/2004	(a)	21	NA	NA	NA	NA
	MW-2B, 10/8/2003		10/8/2003	(a)	21	NA	NA	NA	NA
	MW-2B, 6/16/2003		6/16/2003	(a)	13	NA	NA	NA	NA
	MW-2B, 3/19/2003		3/19/2003	(a)	8.3	NA	NA	NA	NA
SM-MW-2C	MW-2C, 12/20/2004	61-81	12/20/2004	(a)	22	NA	NA	NA	NA
	MW-2C, 10/4/2004		10/4/2004	(a)	33	NA	NA	NA	NA
	MW-2C, 4/5/2004		4/5/2004	(a)	38	NA	NA	NA	NA
	MW-2C, 10/8/2003		10/8/2003	(a)	54	NA	NA	NA	NA
	MW-2C, 6/16/2003		6/16/2003	(a)	52	NA	NA	NA	NA
	MW-2C, 3/17/2003		3/17/2003	(a)	62	NA	NA	NA	NA
SM-MW-3A	MW-3A, 10/9/2003	15-25	10/9/2003	(a)	<5	NA	NA	NA	NA
	MW-3A, 6/17/2003		6/17/2003	(a)	0.94	NA	NA	NA	NA
	MW-3A, 3/17/2003		3/17/2003	(a)	0.76	NA	NA	NA	NA
SM-MW-3B	MW-3B, 10/9/2003	35-50	10/9/2003	(a)	3.9	NA	NA	NA	NA
	MW-3B, 6/17/2003		6/17/2003	(a)	20	NA	NA	NA	NA
	MW-3B, 3/17/2003		3/17/2003	(a)	69	NA	NA	NA	NA
SM-MW-3C	MW-3C, 12/20/2004	58-78	12/20/2004	(a)	91	NA	NA	NA	NA
	MW-3C, 10/4/2004		10/4/2004	(a)	79	NA	NA	NA	NA
	MW-3C, 4/6/2004		4/6/2004	(a)	85	NA	NA	NA	NA
	MW-3C, 1/7/2004		1/7/2004	(a)	115	NA	NA	NA	NA
	MW-3C, 10/9/2003		10/9/2003	(a)	59	NA	NA	NA	NA
	MW-3C, 6/18/2003		6/18/2003	(a)	110	NA	NA	NA	NA
	MW-3C, 3/17/2003		3/17/2003	(a)	170	NA	NA	NA	NA
SM-MW-4A	MW-4A, 5/2/2018	15-25	5/2/2018	(a)	1.5	<0.5	<0.5	NA	<0.5
	MW-4A_20170627		6/27/2017	(a)	6.9	<0.5	<0.5	NA	NA
	MW-4A_20161012		10/12/2016	(a)	15	0.3	<0.5	NA	NA
	516 RB 6028 MW-4A_20151030		10/30/2015	(a)	14	NA	NA	NA	NA
	415RB6004_20140813		8/13/2014	(a)	2.9	<0.5	<0.5	NA	<0.5
	MW-4A, 10/9/2003		10/9/2003	(a)	1.5	NA	NA	NA	NA
SM-MW-4A	MW-4A, 6/17/2003	15-25	6/17/2003	(a)	1.5	NA	NA	NA	NA
	MW-4A, 3/17/2003		3/17/2003	(a)	2.2	NA	NA	NA	NA
SM-MW-4B	MW-4B, 5/2/2018	35-50	5/2/2018	(a)	64	2.3	0.8	NA	<0.5
	MW-4B_20170627		6/27/2017	(a)	86	3.5	<0.5	NA	NA
	MW-4B_20161012		10/12/2016	(a)	110	4.2	1.4	NA	NA
	516 RB 6027 MW-4B_20151030		10/30/2015	(a)	150	NA	NA	NA	NA
	MW-4B, 10/9/2003		10/9/2003	(a)	3.9	NA	NA	NA	NA
	MW-4B, 6/17/2003		6/17/2003	(a)	8.5	NA	NA	NA	NA
	MW-4B, 3/17/2003		3/17/2003	(a)	4.9	NA	NA	NA	NA
SM-MW-4C	MW-4C, 5/2/2018	59-79	5/2/2018	(a)	2.7	<0.5	<0.5	NA	<0.5
	MW-4C_20170626		6/26/2017	(a)	1.0	<0.5	<0.5	NA	NA
	MW-4C_20161012		10/12/2016	(a)	1.8	<0.5	<0.5	NA	NA
	MW-4C, 10/9/2003		10/9/2003	(a)	3.3	NA	NA	NA	NA
	MW-4C, 6/17/2003		6/17/2003	(a)	2.1	NA	NA	NA	NA
	MW-4C, 3/17/2003		3/17/2003	(a)	0.9	NA	NA	NA	NA
SM-MW-5A	MW-5A, 10/9/2003	15-25	10/9/2003	(a)	<5	NA	NA	NA	NA
	MW-5A, 6/17/2003		6/17/2003	(a)	<0.5	NA	NA	NA	NA
	MW-5A, 3/18/2003		3/18/2003	(a)	<0.5	NA	NA	NA	NA
SM-MW-5B	MW-5B 12/20/2004	35-50	12/20/2004	(a)	6.8	NA	NA	NA	NA
	MW-5B, 10/4/2004		10/4/2004	(a)	2.5 J	NA	NA	NA	NA
	MW-5B, 4/5/2004		4/5/2004	(a)	11	NA	NA	NA	NA
	MW-5B, 1/7/2004		1/7/2004	(a)	1.9	NA	NA	NA	NA
	MW-5B, 10/10/2003		10/10/2003	(a)	2.7	NA	NA	NA	NA
	MW-5B, 6/17/2003		6/17/2003	(a)	1.8	NA	NA	NA	NA
	MW-5B, 3/18/2003		3/18/2003	(a)	3.1	NA	NA	NA	NA
SM-MW-5C	MW-5C, 10/9/2003	60-79.5	10/9/2003	(a)	<5	NA	NA	NA	NA
	MW-5C, 6/17/2003		6/17/2003	(a)	0.95	NA	NA	NA	NA
	MW-5C, 3/18/2003		3/18/2003	(a)	1.1	NA	NA	NA	NA

TABLE C-5

SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER MONITORING WELL SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID, Type, or Note	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
SM-MW-5D	MW-5D, 10/10/2003	120-140	10/10/2003	(a)	7.5	NA	NA	NA	NA
	MW-5D, 6/18/2003		6/18/2003	(a)	1.4	NA	NA	NA	NA
	MW-5D, 3/18/2003		3/18/2003	(a)	2.1	NA	NA	NA	NA
SM-MW-6A	MW-6A, 10/10/2003	20-30	10/10/2003	(a)	<5	NA	NA	NA	NA
	MW-6A, 6/17/2003		6/17/2003	(a)	<0.5	NA	NA	NA	NA
	MW-6A, 3/18/2003		3/18/2003	(a)	<0.5	NA	NA	NA	NA
SM-MW-6C	MW-6C, 12/20/2004	69.5-79.5	12/20/2004	(a)	43	NA	NA	NA	NA
	MW-6C, 10/4/2004		10/4/2004	(a)	23	NA	NA	NA	NA
	MW-6C, 4/6/2004		4/6/2004	(a)	27	NA	NA	NA	NA
	MW-6C, 1/7/2004		1/7/2004	(a)	38	NA	NA	NA	NA
	MW-6C, 10/10/2003		10/10/2003	(a)	25	NA	NA	NA	NA
	MW-6C, 6/17/2003		6/17/2003	(a)	32	NA	NA	NA	NA
	MW-6C, 3/18/2003		3/18/2003	(a)	55	NA	NA	NA	NA
SM-MW-6D	MW-6D, 10/10/2003	120-140	10/10/2003	(a)	20	NA	NA	NA	NA
	MW-6D, 6/18/2003		6/18/2003	(a)	18	NA	NA	NA	NA
	MW-6D, 3/18/2003		3/18/2003	(a)	9.4	NA	NA	NA	NA
SM-MW-7A	MW-7A_20160926	15-25	9/26/2016	(a)	<0.5	<0.5	<0.5	NA	NA
	PATLANSS-S_20151028		10/28/2015	(a)	<0.5	NA	NA	NA	NA
	MW-7A, 10/9/2003		10/9/2003	(a)	<5	NA	NA	NA	NA
	MW-7A, 6/18/2003		6/18/2003	(a)	<0.5	NA	NA	NA	NA
	MW-7A, 3/18/2003		3/18/2003	(a)	<0.5	NA	NA	NA	NA
SM-MW-7C	MW-7C, 5/2/2018	60-80	5/2/2018	(a)	3.4	<0.5	0.6	NA	<0.5
	MW-7C_20160926		9/26/2016	(a)	5.2	<0.5	<0.5	NA	NA
	MW-7C, 12/20/2004		12/20/2004	(a)	9.4	NA	NA	NA	NA
	MW-7C, 10/4/2004		10/4/2004	(a)	11	NA	NA	NA	NA
	MW-7C, 4/6/2004		4/6/2004	(a)	5.3	NA	NA	NA	NA
	MW-7C, 1/7/2004		1/7/2004	(a)	15	NA	NA	NA	NA
	MW-7C, 10/9/2003		10/9/2003	(a)	3.6	NA	NA	NA	NA
	MW-7C, 6/18/2003		6/18/2003	(a)	13	NA	NA	NA	NA
	MW-7C, 3/18/2003		3/18/2003	(a)	15	NA	NA	NA	NA
SM-MW-7D	MW-7D, 5/2/2018	120-140	5/2/2018	(a)	14	<0.5	<0.5	NA	<0.5
	MW-7D, 10/9/2003		10/9/2003	(a)	2.9	NA	NA	NA	NA
	MW-7D, 6/18/2003		6/18/2003	(a)	5.7	NA	NA	NA	NA
	MW-7D, 3/18/2003		3/18/2003	(a)	7.2	NA	NA	NA	NA
SM-MW-8A	MW-8A_20160926	15-25	9/26/2016	(a)	<0.5	<0.5	<0.5	NA	NA
	MW-8A, 12/20/2004		12/20/2004	(a)	<5	NA	NA	NA	NA
	MW-8A, 10/4/2004		10/4/2004	(a)	<5	NA	NA	NA	NA
	MW-8A, 4/7/2004		4/7/2004	(a)	<5	NA	NA	NA	NA
	MW-8A, 1/7/2004		1/7/2004	(a)	<1	NA	NA	NA	NA
	MW-8A, 10/10/2003		10/10/2003	(a)	<5	NA	NA	NA	NA
	MW-8A, 6/17/2003		6/17/2003	(a)	<0.5	NA	NA	NA	NA
	MW-8A, 3/18/2003		3/18/2003	(a)	<0.5	NA	NA	NA	NA
SM-MW-8B	MW-8B_20160926	35-50	9/26/2016	(a)	0.3	<0.5	<0.5	NA	NA
	MW-8B, 12/20/2004		12/20/2004	(a)	0.6 J	NA	NA	NA	NA
	MW-8B, 10/4/2004		10/4/2004	(a)	<5	NA	NA	NA	NA
	MW-8B, 4/7/2004		4/7/2004	(a)	<5	NA	NA	NA	NA
	MW-8B,1/7/2004		1/7/2004	(a)	<1	NA	NA	NA	NA
	MW-8B, 10/10/2003		10/10/2003	(a)	<5	NA	NA	NA	NA
	MW-8B, 6/17/2003		6/17/2003	(a)	0.84	NA	NA	NA	NA
	MW-8B, 3/18/2003		3/18/2003	(a)	1.1	NA	NA	NA	NA
SM-MW-8C	MW-8C_20160926	65-80	9/26/2016	(a)	1.9	<0.5	<0.5	NA	NA
	MW-8C, 10/10/2003		10/10/2003	(a)	9.9	NA	NA	NA	NA
	MW-8C, 6/17/2003		6/17/2003	(a)	11	NA	NA	NA	NA
	MW-8C, 3/18/2003		3/18/2003	(a)	13	NA	NA	NA	NA
SM-MW-9A	MW-9A_20170629	15-25	6/29/2017	(a)	<0.5	<0.5	<0.5	NA	NA
	MW-9A_20160928		9/28/2016	(a)	<0.5	<0.5	<0.5	NA	NA
	415RB6006_20140813		8/13/2014	(a)	5	<0.5	<0.5	NA	<0.5
	MW-9A, 10/8/2003		10/8/2003	(a)	<5	NA	NA	NA	NA
	MW-9A, 6/17/2003		6/17/2003	(a)	<0.5	NA	NA	NA	NA
	MW-9A, 3/17/2003		3/17/2003	(a)	<0.5	NA	NA	NA	NA

TABLE C-5

SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER MONITORING WELL SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID, Type, or Note	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
SM-MW-9B	MW-9B_20170629	35-50	6/29/2017	(a)	4.6	<0.5	<0.5	NA	NA
	MW-9B_20160928		9/28/2016	(a)	9.2	<0.5	<0.5	NA	NA
	MW-9B, 10/8/2003		10/8/2003	(a)	<5	NA	NA	NA	NA
	MW-9B, 6/17/2003		6/17/2003	(a)	<0.5	NA	NA	NA	NA
	MW-9B, 3/17/2003		3/17/2003	(a)	0.51	NA	NA	NA	NA
SM-MW-9C	MW-9C_20170628	65-80	6/28/2017	(a)	2.0	<0.5	<0.5	NA	NA
	MW-9C_20160928		9/28/2016	(a)	1.8	<0.5	<0.5	NA	NA
	MW-9C, 10/8/2003		10/8/2003	(a)	1.8	NA	NA	NA	NA
	MW-9C, 6/17/2003		6/17/2003	(a)	1.6	NA	NA	NA	NA
	MW-9C, 3/17/2003		3/17/2003	(a)	1.8	NA	NA	NA	NA
SM-MW-10A	MW-10A, 10/9/2003	15-25	10/9/2003	(a)	<5	NA	NA	NA	NA
	MW-10A, 6/17/2003		6/17/2003	(a)	<0.5	NA	NA	NA	NA
	MW-10A, 3/17/2003		3/17/2003	(a)	<0.5	NA	NA	NA	NA
SM-MW-10B	MW-10B, 5/2/2018	35-50	5/2/2018	(a)	<0.5	<0.5	<0.5	NA	<0.5
	MW-10B, 10/9/2003		10/9/2003	(a)	<5	NA	NA	NA	NA
	MW-10B, 6/17/2003		6/17/2003	(a)	1.3	NA	NA	NA	NA
	MW-10B, 3/17/2003		3/17/2003	(a)	1.5	NA	NA	NA	NA
SM-MW-10C	MW-10C, 5/2/2018	65-80	5/2/2018	(a)	<0.5	<0.5	<0.5	NA	<0.5
	MW-10C, 12/20/2004		12/20/2004	(a)	1.9 J	NA	NA	NA	NA
	MW-10C, 10/4/2004		10/4/2004	(a)	3.1 J	NA	NA	NA	NA
	MW-10C, 4/7/2004		4/7/2004	(a)	2.7 J	NA	NA	NA	NA
	MW-10C,1/7/2004		1/7/2004	(a)	2.3	NA	NA	NA	NA
	MW-10C, 10/9/2003		10/9/2003	(a)	2	NA	NA	NA	NA
	MW-10C, 6/18/2003		6/18/2003	(a)	3.5	NA	NA	NA	NA
	MW-10C, 3/17/2003		3/17/2003	(a)	4.3	NA	NA	NA	NA
SM-MW-11B	MW-11B, 12/20/2004	35-50	12/20/2004	(a)	<5	NA	NA	NA	NA
	MW-11B, 10/4/2004		10/4/2004	(a)	<5	NA	NA	NA	NA
	MW-11B, 4/6/2004		4/6/2004	(a)	<5	NA	NA	NA	NA
	MW-11B, 10/9/2003		10/9/2003	(a)	<5	NA	NA	NA	NA
	MW-11B, 6/18/2003		6/18/2003	(a)	<0.5	NA	NA	NA	NA
	MW-11B, 3/18/2003		3/18/2003	(a)	0.58	NA	NA	NA	NA
SM-MW-11C	MW-11C, 12/20/2004	65-80	12/20/2004	(a)	9.3	NA	NA	NA	NA
	MW-11C, 10/4/2004		10/4/2004	(a)	45	NA	NA	NA	NA
	MW-11C, 4/6/2004		4/6/2004	(a)	43	NA	NA	NA	NA
	MW-11C, 10/9/2003		10/9/2003	(a)	108	NA	NA	NA	NA
	MW-11C, 6/18/2003		6/18/2003	(a)	190	NA	NA	NA	NA
	MW-11C, 3/16/2003		3/16/2003	(a)	110	NA	NA	NA	NA
SM-MW-12A	MW-12A, 6/17/2003	15-25	6/17/2003	(a)	<0.5	NA	NA	NA	NA
	MW-12A, 3/18/2003		3/18/2003	(a)	<0.5	NA	NA	NA	NA
SM-MW-12B	MW-12B, 6/17/2003	35-50	6/17/2003	(a)	49	NA	NA	NA	NA
	MW-12B, 3/18/2003		3/18/2003	(a)	11	NA	NA	NA	NA
SM-MW-12C	MW-12C, 6/17/2003	65-80	6/17/2003	(a)	62	NA	NA	NA	NA
	MW-12C, 3/18/2003		3/18/2003	(a)	32	NA	NA	NA	NA
SM-MW-13A	MW-13A, 10/8/2003	15-25	10/8/2003	(a)	<5	NA	NA	NA	NA
	MW-13A, 6/17/2003		6/17/2003	(a)	<0.5	NA	NA	NA	NA
	MW-13A, 3/17/2003		3/17/2003	(a)	<0.5	NA	NA	NA	NA
SM-MW-13B	MW-13B, 12/20/2004	35-50	12/20/2004	(a)	17	NA	NA	NA	NA
	MW-13B, 10/4/2004		10/4/2004	(a)	2.4 J	NA	NA	NA	NA
	MW-13B, 4/6/2004		4/6/2004	(a)	19	NA	NA	NA	NA
	MW-13B, 1/7/2004		1/7/2004	(a)	2.7	NA	NA	NA	NA
	MW-13B, 10/9/2003		10/9/2003	(a)	<5	NA	NA	NA	NA
	MW-13B, 6/17/2003		6/17/2003	(a)	7.3	NA	NA	NA	NA
	MW-13B, 3/19/2003		3/19/2003	(a)	5.2	NA	NA	NA	NA
SM-MW-13C	MW-13C, 12/20/2004	65-80	12/20/2004	(a)	43	NA	NA	NA	NA
	MW-13C, 10/4/2004		10/4/2004	(a)	49	NA	NA	NA	NA
	MW-13C, 4/6/2004		4/6/2004	(a)	37	NA	NA	NA	NA
	MW-13C, 1/7/2004		1/7/2004	(a)	88	NA	NA	NA	NA
	MW-13C, 10/8/2003		10/8/2003	(a)	52	NA	NA	NA	NA
	MW-13C, 6/17/2003		6/17/2003	(a)	74	NA	NA	NA	NA
	MW-13C, 3/17/2003		3/17/2003	(a)	64	NA	NA	NA	NA

TABLE C-5

SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER MONITORING WELL SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID, Type, or Note	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
TA-EW-1	TA-EW-1 "9/14/2004"	5-49	9/14/2004	(a)	<0.5	NA	NA	NA	NA
	TA-EW-1 "6/16/2004"		6/16/2004	(a)	<0.5	NA	NA	NA	NA
	TA-EW-1 "3/17/2004"		3/17/2004	(a)	<0.5	<0.5	<0.5	NA	NA
	TA-EW-1 "12/17/2003"		12/17/2003	(a)	<0.5	<0.5	<0.5	NA	NA
	TA-EW-1 "9/30/2003		9/30/2003	(a)	<0.5	<0.5	<0.5	NA	NA
	TA-EW-1 "6/5/2003"		6/5/2003	(a)	<0.5	<0.5	<0.5	NA	NA
	TA-EW-1 "3/20/2003"		3/20/2003	(a)	<0.5	<0.5	<0.5	NA	NA
	TA-EW-1 "5/30/2001"		5/30/2001	(a)	ND	ND	ND	NA	NA
	TA-EW-1 "2/15/2001"		2/15/2001	(a)	ND	ND	ND	NA	NA
	TA-EW-1 "11/20/2000"		11/20/2000	(a)	ND	ND	ND	NA	NA
	TA-EW-1 "8/10/2000"		8/10/2000	(a)	ND	ND	ND	NA	NA
	TA-EW-1 "5/17/2000"		5/17/2000	(a)	0.32	ND	0.48	NA	NA
	TA-EW-1 "2/9/2000"		2/9/2000	(a)	0.022	NA	NA	NA	NA
	TA-EW-1 "11/11/1999"		11/11/1999	(a)	0.032	NA	NA	NA	NA
TA-MW-1	TA-MW-1 "3/17/2004"	24-24	3/17/2004	(a)	<0.5	<0.5	<0.5	NA	NA
	TA-MW-1 "12/16/2003"		12/16/2003	(a)	<0.5	<0.5	<0.5	NA	NA
	TA-MW-1 "9/30/2003		9/30/2003	(a)	<0.5	<0.5	<0.5	NA	NA
	TA-MW-1 "6/5/2003"		6/5/2003	(a)	<0.5	<0.5	<0.5	NA	NA
	TA-MW-1 "3/20/2003"		3/20/2003	(a)	<0.5	<0.5	<0.5	NA	NA
	TA-MW-1 "12/3/2002"		12/3/2002	(a)	<1.0	<1.0	<1.0	NA	NA
	TA-MW-1 "3/21/2002"		3/21/2002	(a)	ND	ND	ND	NA	NA
	TA-MW-1 "12/19/2001"		12/19/2001	(a)	ND	ND	ND	NA	NA
	TA-MW-1 "9/18/2001"		9/18/2001	(a)	ND	ND	ND	NA	NA
	TA-MW-1 "5/30/2001"		5/30/2001	(a)	ND	ND	ND	NA	NA
	TA-MW-1 "2/15/2001"		2/15/2001	(a)	ND	ND	ND	NA	NA
	TA-MW-1 "11/20/2000"		11/20/2000	(a)	ND	ND	ND	NA	NA
	TA-MW-1 "8/10/2000"		8/10/2000	(a)	ND	ND	ND	NA	NA
	TA-MW-1 "5/17/2000"		5/17/2000	(a)	ND	ND	ND	NA	NA
	TA-MW-1 "2/9/2000"		2/9/2000	(a)	ND	ND	ND	NA	NA
	TA-MW-1 "11/11/1999"		11/11/1999	(a)	ND	ND	ND	NA	NA
	TA-MW-1 "10/30/1999"		10/30/1999	(a)	ND	ND	ND	NA	NA
	TA-MW-1 "8/17/1999"		8/17/1999	(a)	ND	ND	ND	NA	NA
	TA-MW-1 "5/17/1999"		5/17/1999	(a)	ND	ND	ND	NA	NA
	TA-MW-1 "3/2/1999"		3/2/1999	(a)	ND	ND	ND	NA	NA
	TA-MW-1 "1/4/1999"		1/4/1999	(a)	ND	ND	ND	NA	NA
	TA-MW-1 "9/2/1998"		9/2/1998	(a)	ND	ND	ND	NA	NA
	TA-MW-1 "6/30/1998"		6/30/1998	(a)	ND	ND	ND	NA	NA
	TA-MW-1 "4/23/1998"		4/23/1998	(a)	ND	ND	ND	NA	NA
	TA-MW-1 "12/16/1997"		12/16/1997	(a)	0.67	ND	ND	NA	NA
	TA-MW-1 "9/3/1997"		9/3/1997	(a)	ND	ND	ND	NA	NA
	TA-MW-1 "9/18/1996"		9/18/1996	(a)	0.54	ND	ND	NA	NA
TA-MW-2	TA-MW-2 "12/16/1997"	4.5-19.5	12/16/1997	(a)	4	2.2	31	NA	NA
	TA-MW-2 "9/3/1997"		9/3/1997	(a)	25	15	110	NA	NA
	TA-MW-2 "9/18/1996"		9/18/1996	(a)	3.1	ND	ND	NA	NA
TA-MW-3	TA-MW-3 "9/14/2004"	29-29	9/14/2004	(a)	<0.50	NA	NA	NA	NA
	TA-MW-3 "6/15/2004"		6/15/2004	(a)	0.52	NA	NA	NA	NA
	TA-MW-3 "3/16/2004"		3/16/2004	(a)	<0.5	<0.5	<0.5	NA	NA
	TA-MW-3 "12/16/2003"		12/16/2003	(a)	<0.5	<0.5	<0.5	NA	NA
	TA-MW-3 "9/29/2003		9/29/2003	(a)	<0.5	<0.5	<0.5	NA	NA
	TA-MW-3 "6/5/2003"		6/5/2003	(a)	<0.5	<0.5	<0.5	NA	NA
	TA-MW-3 "3/20/2003"		3/20/2003	(a)	<0.5	<0.5	<0.5	NA	NA
	TA-MW-3 "12/3/2002"		12/3/2002	(a)	<1.0	<1.0	<1.0	NA	NA
	TA-MW-3 "3/13/2002"		3/13/2002	(a)	ND	ND	ND	NA	NA
	TA-MW-3 "12/19/2001"		12/19/2001	(a)	ND	ND	ND	NA	NA
	TA-MW-3 "9/18/2001"		9/18/2001	(a)	ND	ND	ND	NA	NA
	TA-MW-3 "5/30/2001"		5/30/2001	(a)	ND	ND	ND	NA	NA
	TA-MW-3 "2/15/2001"		2/15/2001	(a)	ND	ND	ND	NA	NA
	TA-MW-3 "11/20/2000"		11/20/2000	(a)	ND	ND	ND	NA	NA
	TA-MW-3 "8/10/2000"		8/10/2000	(a)	ND	ND	ND	NA	NA
	TA-MW-3 "5/17/2000"		5/17/2000	(a)	ND	ND	ND	NA	NA
	TA-MW-3 "2/9/2000"		2/9/2000	(a)	ND	ND	ND	NA	NA
	TA-MW-3 "11/11/1999"		11/11/1999	(a)	ND	ND	ND	NA	NA
	TA-MW-3 "8/17/1999"		8/17/1999	(a)	ND	ND	ND	NA	NA
	TA-MW-3 "5/17/1999"		5/17/1999	(a)	ND	ND	1.1	NA	NA
	TA-MW-3 "3/2/1999"		3/2/1999	(a)	ND	ND	1.2	NA	NA
	TA-MW-3 "1/4/1999"		1/4/1999	(a)	ND	ND	ND	NA	NA

TABLE C-5

SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER MONITORING WELL SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID, Type, or Note	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
	TA-MW-3 "9/2/1998"		9/2/1998	(a)	ND	ND	ND	NA	NA
	TA-MW-3 "6/30/1998"		6/30/1998	(a)	ND	ND	ND	NA	NA
	TA-MW-3 "4/23/1998"		4/23/1998	(a)	ND	ND	ND	NA	NA
	TA-MW-3 "12/16/1997"		12/16/1997	(a)	ND	ND	1.9	NA	NA
	TA-MW-3 "9/3/1997"		9/3/1997	(a)	ND	ND	1	NA	NA
	TA-MW-3 "9/18/1996"		9/18/1996	(a)	1.2	ND	ND	NA	NA
TA-MW-4	TA-MW-4 "9/14/2004"	29-29	9/14/2004	(a)	0.81	NA	NA	NA	NA
	TA-MW-4 "6/16/2004"		6/16/2004	(a)	2.8	NA	NA	NA	NA
	TA-MW-4 "3/16/2004"		3/16/2004	(a)	1.4	<0.5	<0.5	NA	NA
	TA-MW-4 "12/17/2003"		12/17/2003	(a)	<0.5	<0.5	<0.5	NA	NA
	TA-MW-4 "9/29/2003		9/29/2003	(a)	0.69	<0.5	<0.5	NA	NA
	TA-MW-4 "6/5/2003"		6/5/2003	(a)	1.5	<0.5	<0.5	NA	NA
	TA-MW-4 "3/20/2003"		3/20/2003	(a)	5.5	<0.5	<0.5	NA	NA
	TA-MW-4 "1/4/1999"		1/4/1999	(a)	ND	ND	ND	NA	NA
	TA-MW-4 "9/2/1998"		9/2/1998	(a)	ND	ND	ND	NA	NA
	TA-MW-4 "6/30/1998"		6/30/1998	(a)	ND	ND	ND	NA	NA
	TA-MW-4 "12/16/1997"		12/16/1997	(a)	ND	ND	ND	NA	NA
	TA-MW-4 "9/3/1997"		9/3/1997	(a)	ND	ND	ND	NA	NA
	TA-MW-4 "2/3/1997"		2/3/1997	(a)	ND	ND	ND	NA	NA
TA-MW-5	TA-MW-5 "9/14/2004"	24-24	9/14/2004	(a)	0.56	NA	NA	NA	NA
	TA-MW-5 "6/16/2004"		6/16/2004	(a)	1.2	NA	NA	NA	NA
	TA-MW-5 "3/17/2004"		3/17/2004	(a)	6.3	<0.5	<0.5	NA	NA
	TA-MW-5 "12/17/2003"		12/17/2003	(a)	7.8	<0.5	<0.5	NA	NA
	TA-MW-5 "9/30/2003		9/30/2003	(a)	1.7	<0.5	<0.5	NA	NA
	TA-MW-5 "6/5/2003"		6/5/2003	(a)	0.88	<0.5	<0.5	NA	NA
	TA-MW-5 "3/20/2003"		3/20/2003	(a)	3.5	<0.5	<0.5	NA	NA
	TA-MW-5 "12/3/2002"		12/3/2002	(a)	4.6	<1.0	<1.0	NA	NA
	TA-MW-5 "3/13/2002"		3/13/2002	(a)	2.5	ND	ND	NA	NA
	TA-MW-5 "12/19/2001"		12/19/2001	(a)	3	ND	ND	NA	NA
	TA-MW-5 "9/18/2001"		9/18/2001	(a)	1.8	ND	ND	NA	NA
	TA-MW-5 "5/30/2001"		5/30/2001	(a)	ND	ND	ND	NA	NA
	TA-MW-5 "2/15/2001"		2/15/2001	(a)	ND	ND	ND	NA	NA
	TA-MW-5 "11/20/2000"		11/20/2000	(a)	ND	ND	ND	NA	NA
	TA-MW-5 "8/10/2000"		8/10/2000	(a)	ND	ND	ND	NA	NA
	TA-MW-5 "5/17/2000"		5/17/2000	(a)	1.6	ND	ND	NA	NA
	TA-MW-5 "2/9/2000"		2/9/2000	(a)	2.3	ND	ND	NA	NA
	TA-MW-5 "11/11/1999"		11/11/1999	(a)	3.2	ND	ND	NA	NA
	TA-MW-5 "8/17/1999"		8/17/1999	(a)	3.8	ND	ND	NA	NA
	TA-MW-5 "5/17/1999"		5/17/1999	(a)	ND	ND	ND	NA	NA
	TA-MW-5 "3/2/1999"		3/2/1999	(a)	3.9	ND	ND	NA	NA
	TA-MW-5 "1/4/1999"		1/4/1999	(a)	3.7	ND	ND	NA	NA
	TA-MW-5 "6/30/1998"		6/30/1998	(a)	4.1	ND	ND	NA	NA
	TA-MW-5 "4/23/1998"		4/23/1998	(a)	5.7	ND	ND	NA	NA
	TA-MW-5 "12/16/1997"		12/16/1997	(a)	2.7	ND	2.3	NA	NA
TA-MW-6	TA-MW-6 "9/14/2004"	4-19	9/14/2004	(a)	<0.5	NA	NA	NA	NA
	TA-MW-6 "6/16/2004"		6/16/2004	(a)	0.55	NA	NA	NA	NA
	TA-MW-6 "3/16/2004"		3/16/2004	(a)	0.73	<0.5	<0.5	NA	NA
	TA-MW-6 "12/17/2003"		12/17/2003	(a)	<0.5	<0.5	<0.5	NA	NA
	TA-MW-6 "9/30/2003		9/30/2003	(a)	0.51	<0.5	<0.5	NA	NA
	TA-MW-6 "6/5/2003"		6/5/2003	(a)	0.94	<0.5	<0.5	NA	NA
	TA-MW-6 "3/20/2003"		3/20/2003	(a)	0.91	<0.5	<0.5	NA	NA
	TA-MW-6 "12/3/2002"		12/3/2002	(a)	<1.0	<1.0	<1.0	NA	NA
	TA-MW-6 "3/13/2002"		3/13/2002	(a)	ND	ND	ND	NA	NA
	TA-MW-6 "12/19/2001"		12/19/2001	(a)	ND	ND	ND	NA	NA
	TA-MW-6 "9/18/2001"		9/18/2001	(a)	ND	ND	ND	NA	NA
	TA-MW-6 "5/30/2001"		5/30/2001	(a)	ND	ND	ND	NA	NA
	TA-MW-6 "2/15/2001"		2/15/2001	(a)	ND	ND	ND	NA	NA
	TA-MW-6 "11/20/2000"		11/20/2000	(a)	ND	ND	ND	NA	NA
	TA-MW-6 "8/10/2000"		8/10/2000	(a)	ND	ND	ND	NA	NA
	TA-MW-6 "5/17/2000"		5/17/2000	(a)	ND	ND	ND	NA	NA
	TA-MW-6 "2/9/2000"		2/9/2000	(a)	ND	ND	ND	NA	NA
	TA-MW-6 "11/11/1999"		11/11/1999	(a)	ND	ND	ND	NA	NA
	TA-MW-6 "8/17/1999"		8/17/1999	(a)	1.1	ND	ND	NA	NA
	TA-MW-6 "5/17/1999"		5/17/1999	(a)	ND	ND	ND	NA	NA
	TA-MW-6 "3/2/1999"		3/2/1999	(a)	ND	ND	ND	NA	NA
	TA-MW-6 "1/4/1999"		1/4/1999	(a)	ND	ND	ND	NA	NA
	TA-MW-6 "9/15/1998"		9/15/1998	(a)	2.5	ND	ND	NA	NA

TABLE C-5

SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER MONITORING WELL SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID, Type, or Note	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
TA-MW-7	TA-MW-7 "9/14/2004"	4.5-19.5	9/14/2004	(a)	0.5	NA	NA	NA	NA
	TA-MW-7 "6/15/2004"		6/15/2004	(a)	0.66	NA	NA	NA	NA
	TA-MW-7 "9/29/2003		9/29/2003	(a)	<0.5	<0.5	<0.5	NA	NA
	TA-MW-7 "6/5/2003"		6/5/2003	(a)	0.75	<0.5	0.54	NA	NA
	TA-MW-7 "12/19/2001"		12/19/2001	(a)	ND	ND	ND	NA	NA
	TA-MW-7 "11/20/2000"		11/20/2000	(a)	ND	ND	ND	NA	NA
	TA-MW-7 "8/10/2000"		8/10/2000	(a)	ND	ND	ND	NA	NA
	TA-MW-7 "5/17/2000"		5/17/2000	(a)	ND	ND	ND	NA	NA
	TA-MW-7 "2/9/2000"		2/9/2000	(a)	ND	ND	ND	NA	NA
	TA-MW-7 "11/11/1999"		11/11/1999	(a)	ND	ND	ND	NA	NA
	TA-MW-7 "8/17/1999"		8/17/1999	(a)	ND	ND	ND	NA	NA
	TA-MW-7 "5/17/1999"		5/17/1999	(a)	ND	ND	2.5	NA	NA
	TA-MW-7 "1/4/1999"		1/4/1999	(a)	ND	ND	ND	NA	NA
TA-MW-8	TA-MW-8 "9/14/2004"	5-20	9/14/2004	(a)	0.87	NA	NA	NA	NA
	TA-MW-8 "6/15/2004"		6/15/2004	(a)	1.9	NA	NA	NA	NA
	TA-MW-8 "3/17/2004"		3/17/2004	(a)	6	<0.50	<0.50	NA	NA
	TA-MW-8 "12/17/2003"		12/17/2003	(a)	2.2	<0.50	<0.50	NA	NA
TA-MW-8	TA-MW-8 "9/29/2003	5-20	9/29/2003	(a)	1.8	<0.50	<0.50	NA	NA
	TA-MW-8 "3/2/1999"		3/2/1999	(a)	ND	ND	ND	NA	NA
	TA-MW-8 "1/4/1999"		1/4/1999	(a)	ND	ND	ND	NA	NA
TA-MW-9	TA-MW-9 "9/14/2004"	4-19	9/14/2004	(a)	<0.5	NA	NA	NA	NA
	TA-MW-9 "6/15/2004"		6/15/2004	(a)	<0.5	NA	NA	NA	NA
	TA-MW-9 "3/17/2004"		3/17/2004	(a)	0.7	<0.5	<0.5	NA	NA
	TA-MW-9 "2/15/2001"		2/15/2001	(a)	ND	ND	ND	NA	NA
	TA-MW-9 "11/20/2000"		11/20/2000	(a)	ND	ND	ND	NA	NA
	TA-MW-9 "8/10/2000"		8/10/2000	(a)	ND	ND	ND	NA	NA
	TA-MW-9 "5/17/2000"		5/17/2000	(a)	ND	ND	ND	NA	NA
	TA-MW-9 "2/9/2000"		2/9/2000	(a)	ND	ND	ND	NA	NA
	TA-MW-9 "11/11/1999"		11/11/1999	(a)	ND	ND	ND	NA	NA
	TA-MW-9 "8/17/1999"		8/17/1999	(a)	ND	ND	ND	NA	NA
	TA-MW-9 "5/17/1999"		5/17/1999	(a)	ND	ND	ND	NA	NA
	TA-MW-9 "1/4/1999"		1/4/1999	(a)	ND	ND	ND	NA	NA
TA-MW-10	TA-MW-10 "3/13/2002"	5-24	3/13/2002	(a)	ND	ND	ND	NA	NA
	TA-MW-10 "5/30/2001"		5/30/2001	(a)	ND	ND	ND	NA	NA
	TA-MW-10 "2/15/2001"		2/15/2001	(a)	ND	ND	ND	NA	NA
	TA-MW-10 "11/20/2000"		11/20/2000	(a)	ND	ND	ND	NA	NA
	TA-MW-10 "8/10/2000"		8/10/2000	(a)	ND	ND	ND	NA	NA
	TA-MW-10 "5/17/2000"		5/17/2000	(a)	ND	ND	ND	NA	NA
	TA-MW-10 "2/9/2000"		2/9/2000	(a)	ND	ND	ND	NA	NA
	TA-MW-10 "11/11/1999"		11/11/1999	(a)	ND	ND	ND	NA	NA
TA-MW-11	TA-MW-11 "3/16/2004"	5-22	3/16/2004	(a)	<0.5	<0.5	<0.5	NA	NA
	TA-MW-11 "11/20/2000"		11/20/2000	(a)	ND	ND	ND	NA	NA
	TA-MW-11 "5/17/2000"		5/17/2000	(a)	ND	ND	ND	NA	NA
	TA-MW-11 "2/9/2000"		2/9/2000	(a)	ND	ND	ND	NA	NA
	TA-MW-11 "11/11/1999"		11/11/1999	(a)	ND	ND	ND	NA	NA
TKWC1-SW-1	TKWC1SW1-LF-2Q23 (low-flow)	117	4/27/2023	(c)	130	<0.5	<0.5	<0.5	<1
	TKWC1SW1-PB-2Q23	115.6-118.4	4/20/2023	(c)	150	<0.5	<0.5	<0.5	<1
	TKWC1SW1-LF-4Q22 (low-flow)	117	10/27/2022	(c)	150	<0.5	<0.5	<0.5	<1
	TKWC1SW1-PB-4Q22	115.6-118.4	10/19/2022	(c)	95	<0.5	<0.5	<0.5	<1
	TKWC1SW1-PB-2Q22	115.6-118.4	4/26/2022	(c)	120	<0.5	<0.5	<0.5	<1
	TKWC1SW1-PB-4Q21	115.6-118.4	10/20/2021	(c)	99	<0.5	<0.5	<0.5	<1
	TKWC1SW1-FD-4Q21 (duplicate)	115.6-118.4	10/20/2021	(c)	81	<0.5	<0.5	<0.5	<1
TKWC1-SW-2	TKWC1SW2-PB-2Q23	157.6-160.4	4/20/2023	(c)	<0.5	<0.5	<0.5	<0.5	<1
	TKWC1SW2-FD-2Q23 (duplicate)		4/20/2023	(c)	<0.5	<0.5	<0.5	<0.5	<1
	TKWC1SW2-PB-4Q22		10/19/2022	(c)	<0.5	<0.5	<0.5	<0.5	<1
	TKWC1SW2-FD-4Q22 (duplicate)		10/19/2022	(c)	<0.5	<0.5	<0.5	<0.5	<1
	TKWC1SW2-PB-2Q22		4/26/2022	(c)	<0.5	<0.5	<0.5	<0.5	<1
	TKWC1SW2-FD-2Q22 (duplicate)		4/26/2022	(c)	<0.5	<0.5	<0.5	<0.5	<1
	TKWC1SW2-PB-2Q21		10/20/2021	(c)	<0.5	<0.5	<0.5	<0.5	<1
TKWC2-SW-1	TKWC2SW1-PB-2Q23	145.6-148.4	4/20/2023	(c)	50	0.73	1.0	<0.5	<1
	TKWC2SW1-PB-4Q22		10/19/2022	(c)	36	0.39 J	0.48 J	<0.5	<1
	TKWC2SW1-PB-2Q22		4/26/2022	(c)	40	0.73	1.0	<0.5	<1
	TKWC2SW1-PB-4Q21		10/19/2021	(c)	43	0.69	0.88	<0.5	<1
	TKWC2SW1-LF-4Q21 (low-flow)	150	10/19/2021	(c)	30	0.61	0.84	<0.5	<1

TABLE C-5

SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER MONITORING WELL SAMPLES

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location	Sample ID, Type, or Note	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms Per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
TKWC2-SW-2	TKWC2SW2-PB-2Q23	175.6-178.4	4/20/2023	(c)	48	0.97	1.4	<0.5	<1
	TKWC2SW2-PB-4Q22		10/19/2022	(c)	41	0.84	1.1	<0.5	<1
	TKWC2SW2-PB-2Q22		4/26/2022	(c)	34	0.79	1.2	<0.5	<1
	TKWC2SW2-PB-4Q21		10/20/2021	(c)	21	0.69	0.91	<0.5	<1
UNK_MW-2	MW-2/ Lahontan_19970917	39-39	9/17/1997	(a)	<0.5	<0.5	<0.5	NA	NA
UNK_MW-3	MW-3_19970917	19.1-19.1	9/17/1997	(a)	1.1	<0.5	<0.5	NA	NA
USG-MW-38M	MW-38M_20080813	60-65	8/13/2008	(a)	3.45	<0.5	<0.5	NA	<0.5
	MW-38M_20040914		9/14/2004	(a)	<0.5	<0.5	<0.5	NA	<0.5
USG-MW-44D	NAPA_MW-44D_11112003_ND	92-92	11/11/2003	(a)	<1.0	<1.0	NA	NA	NA
USG-MW-44M	NAPA_MW-44M_11112003_ND	75-75	11/11/2003	(a)	<1.0	<1.0	NA	NA	NA

Abbreviations:

Less than symbol ("<") denotes compound not detected at or above indicated laboratory reporting limit
Dashes ('"--") denotes well was not sampled
AECOM - AECOM Technical Services, Inc.
bgs - below ground surface
cis-1,2-DCE - cis-1,2-dichloroethene
DUP - duplicate
EKI - EKI Environment & Water, Inc.
FD - field duplicate
ID - identification
J - estimated value
LF - low-flow
MCL - maximum contaminant level
NA - not applicable or available
ND - not detected and laboratory reporting limit is unavailable
PCE - tetrachloroethene, tetrachloroethylene or perchloroethylene
TCE - trichloroethene
trans-1,2-DCE - trans-1,2-dichloroethene
µg/L - micrograms per liter
WEST - WEST Environmental Services & Technology

Notes:

(a) AECOM, 2022. *Regional Plume Characterization Summary Report: South "Y" PCE Plume, 2019 2020 Field Season* . 10 June 2022.
(b) WEST, 2025. *Third Quarter 2025 Monitoring Report, Former Lake Tahoe Laundry Works, 1024 Lake Tahoe Boulevard, South Lake Tahoe, California, 19 December 2025.*
EKI, 2019. *Investigation Summary Report, Former Lake Tahoe Laundry Works* , EKI Environment & Water, Inc., 1 April 2019.
Where discrepancies were identified in sample dates between EKI and WEST, the sample date was revised to match Geotracker data.
(c) AECOM, 2023. Semi-Annual Sentry *Groundwater Monitoring Report, Event 4: South "Y" PCE Plume, South Lake Tahoe, California* , 20 September 2023.
(d) WEST, 2026. *First Quarter 2026 Monitoring Report, Former Lake Tahoe Laundry Works, 1024 Lake Tahoe Boulevard, South Lake Tahoe, California, March 2026.*
(e) Geo-Logic Associates, *Site Investigation Summary Report and Feasibility Study, Former Norma's Cleaners, South Lake Tahoe, California* , 9 March 2026.
(f) Sample location names for wells associated with the Former Lake Tahoe Laundry Works Site have a prefix of "LT" on figures. For example, LW-MW-1S in this table is "LTLW-MW-1S" on figures

TABLE C-6

SUMMARY OF ANALYTICAL RESULTS FOR MUNICIPAL SUPPLY, SMALL COMMUNITY WATER SYSTEM, AND PRIVATE WELLS

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location and Well Type	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
1995 12th Street Private Water Supply Well	199TWE-WG-01	NA	10/23/2019	(a)	<0.5	<0.5	<0.5	NA	<0.5
	1995 12th Kitchen Faucet_20050921		9/21/2005	(a)	<0.5	<0.5	<0.5	NA	<1.0
2013 7th Street Private Water Supply Well	415RB6106_20140827	NA	8/27/2014	(a)	0.24 J	<0.5	<0.5	NA	<0.5
2111 Dunlap Drive Private Water Supply Well	2111 Dunlap_19991022	32-52	10/22/1999	(a)	12	<0.5	<0.5	NA	<0.5
575 Eloise Avenue Private Water Supply Well	575ELO-WG-01	NA	10/23/2019	(a)	<0.5	<0.5	<0.5	NA	<0.5
	415RB6101_20140827		8/27/2014	(a)	<0.5	<0.5	<0.5	NA	<0.5
608 Emerald Bay Road Private Water Supply Well	608EME-WG-01	NA	10/23/2019	(a)	<0.5	<0.5	<0.5	NA	<0.5
	608EME-WG-FD		10/23/2019	(a)	<0.5	<0.5	<0.5	NA	<0.5
	415RB6108_20140827		8/27/2014	(a)	<0.5	<0.5	<0.5	NA	<0.5
609 Eloise Avenue Private Water Supply Well	609ELO-WG-01	58-118	10/23/2019	(a)	<0.5	<0.5	<0.5	NA	<0.5
	609 Eloise Ave_20190827		8/27/2019	(a)	<0.5	<0.5	<0.5	NA	<0.5
	609ELO_2/12/2018		2/12/2018	(a)	<0.5	<0.5	<0.5	NA	<0.5
	415RB6102_20140827		8/27/2014	(a)	<0.5	<0.5	<0.5	NA	<0.5
621 Eloise Avenue Private Water Supply Well	621ELO-WG-01	85-165	10/23/2019	(a)	<0.5	<0.5	<0.5	NA	<0.5
	415RB6103_20140827		8/13/2014	(a)	<0.5	<0.5	<0.5	NA	<0.5
661 Emerald Bay Road Private Water Supply Well	661EME-WG-01	NA	10/23/2019	(a)	<0.5	<0.5	<0.5	NA	<0.5
	415RB6008_20140813		8/13/2014	(a)	<0.5	<0.5	<0.5	NA	<0.5
675 Emerald Bay Road Private Water Supply Well	675EME-WG-01	NA	10/23/2019	(a)	<0.5	<0.5	<0.5	NA	<0.5
	675EME_2/26/2018		2/26/2018	(a)	<0.5	<0.5	<0.5	NA	<0.5
	415RB6104_20140827		8/27/2014	(a)	<0.5	<0.5	<0.5	NA	<0.5
702 Emerald Bay Road Private Water Supply Well	702 Emerald Bay_20051019	33-200	10/19/2005	(a)	1.8	<0.5	<0.5	NA	<1.0
705 Eloise Avenue Private Water Supply Well	415RB6007_20140813	36-60	8/13/2014	(a)	<0.5	<0.5	<0.5	NA	<0.5
848 Glorene Avenue Private Water Supply Well	848 Glorene Ave_848_07072003_Unkn	76-76	7/7/2003	(a)	17	<1.0	<1.0	NA	<1.0
883 Eloise Avenue Private Water Supply Well	415RB6111_20140914	44-64	9/11/2014	(a)	50	1.2	0.2 J	NA	<0.5
	415RB6107_20140827		8/27/2014	(a)	52	1.3	0.32 J	NA	<0.5
	883 Eloise, 12/20/2004		12/20/2004	(a)	<5	NA	NA	NA	NA
	883 Eloise, 10/4/2004		10/4/2004	(a)	<5	NA	NA	NA	NA
	883 Eloise, 4/7/2004		4/7/2004	(a)	<5	NA	NA	NA	NA
	883 Eloise, 1/7/2004		1/7/2004	(a)	<5	NA	NA	NA	NA
	883 Eloise, 10/10/2003		10/10/2003	(a)	<5	NA	NA	NA	NA
	883 Eloise, 6/18/2003		6/18/2003	(a)	0.5	NA	NA	NA	NA
	883 Eloise, 3/19/2003		3/19/2003	(a)	<0.5	NA	NA	NA	NA
903 Eloise Avenue Private Water Supply Well	415RB6125_20150127	56-76	1/27/2015	(a)	8.4	<0.5	<0.5	NA	<0.5
	903 Eloise, 7/25/2003		7/25/2005	(a)	1.6	NA	NA	NA	NA
	903 Eloise, 12/20/2004		12/20/2004	(a)	<5	NA	NA	NA	NA
	903 Eloise, 10/4/2004		10/4/2004	(a)	<5	NA	NA	NA	NA
	903 Eloise, 4/6/2004		4/6/2004	(a)	0.7 J	NA	NA	NA	NA
	903 Eloise, 1/7/2004		1/7/2004	(a)	0.6	NA	NA	NA	NA
	903 Eloise, 1/7/2004_Dup		1/7/2004	(a)	0.5	NA	NA	NA	NA
	903 Eloise, 10/10/2003		10/10/2003	(a)	<5	NA	NA	NA	NA
	903 Eloise, 6/18/2003		6/18/2003	(a)	0.51	NA	NA	NA	NA
	903 Eloise, 3/19/2003		3/19/2003	(a)	<0.5	NA	NA	NA	NA
Clement Municipal Water Supply Well	Clement_3/24/2020	40-120	3/24/2020	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_12/10/2019		12/10/2019	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_7/10/2019		7/10/2019	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_6/18/2019		6/18/2019	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_1/29/2019		1/29/2019	(a)	0.36	<0.5	<0.5	NA	<0.5
	Clement_8/22/2018		8/22/2018	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_6/12/2018		6/12/2018	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_2/7/2018		2/7/2018	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_11/15/2017		11/15/2017	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_8/9/2017		8/9/2017	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_5/17/2017		5/17/2017	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_2/23/2017		2/23/2017	(a)	0.5	<0.5	<0.5	NA	<0.5

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SUMMARY OF ANALYTICAL RESULTS FOR MUNICIPAL SUPPLY, SMALL COMMUNITY WATER SYSTEM, AND PRIVATE WELLS

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location and Well Type	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
Clement Municipal Water Supply Well	Clement_11/16/2016	40-120	11/16/2016	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_8/24/2016		8/24/2016	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_5/19/2016		5/19/2016	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_2/3/2016		2/3/2016	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_11/19/2015		11/19/2015	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_8/4/2015		8/4/2015	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_5/13/2015		5/13/2015	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_2/19/2015		2/19/2015	(a)	0.9	<0.5	<0.5	NA	<0.5
	Clement_11/24/2014		11/24/2014	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_8/20/2014		8/20/2014	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_5/14/2014		5/14/2014	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_5/8/2013		5/8/2013	(a)	0.7	<0.5	<0.5	NA	<0.5
	Clement_2/28/2013		2/28/2013	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_11/28/2012		11/28/2012	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_8/21/2012		8/21/2012	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_5/24/2012		5/24/2012	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_4/4/2012		4/4/2012	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_2/8/2012		2/8/2012	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_11/2/2011		11/2/2011	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_8/17/2011		8/17/2011	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_5/25/2011		5/25/2011	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_2/28/2011		2/28/2011	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_11/24/2010		11/24/2010	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_8/18/2010		8/18/2010	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_5/13/2010		5/13/2010	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_2/17/2010		2/17/2010	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_11/18/2009		11/18/2009	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_8/19/2009		8/19/2009	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_5/21/2009		5/21/2009	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_2/18/2009		2/18/2009	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_11/19/2008		11/19/2008	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_8/20/2008		8/20/2008	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_5/27/2008		5/27/2008	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_4/9/2008		4/9/2008	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_3/12/2008		3/12/2008	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_11/19/2007		11/19/2007	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_8/22/2007		8/22/2007	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_5/23/2007		5/23/2007	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_2/8/2007		2/8/2007	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_11/15/2006		11/15/2006	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_8/30/2006		8/30/2006	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_5/24/2006		5/24/2006	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_2/8/2006		2/8/2006	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_11/17/2005		11/17/2005	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_8/24/2005		8/24/2005	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_5/26/2005		5/26/2005	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_2/3/2005		2/3/2005	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_11/18/2004		11/18/2004	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_8/31/2004		8/31/2004	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_5/26/2004		5/26/2004	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_2/27/2004		2/27/2004	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_8/20/2003		8/20/2003	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_5/21/2003		5/21/2003	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_2/4/2003		2/4/2003	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_11/13/2002		11/13/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_8/28/2002		8/28/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_7/25/2002		7/25/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_6/20/2002		6/20/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_5/29/2002		5/29/2002	(a)	0.6	<0.5	<0.5	NA	<0.5
	Clement_4/10/2002		4/10/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_3/27/2002		3/27/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_2/14/2002		2/14/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_1/23/2002		1/23/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_12/12/2001		12/12/2001	(a)	0.8	<0.5	<0.5	NA	<0.5
	Clement_11/27/2001		11/27/2001	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_10/17/2001		10/17/2001	(a)	0.5	<0.5	<0.5	NA	<0.5
	Clement_9/19/2001		9/19/2001	(a)	0.6	<0.5	<0.5	NA	<0.5
	Clement_8/15/2001		8/15/2001	(a)	1.7	<0.5	<0.5	NA	<0.5
	Clement_6/6/2001		6/6/2001	(a)	0.9	<0.5	<0.5	NA	<0.5

TABLE C-6

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Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location and Well Type	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
Clement Municipal Water Supply Well	Clement_3/22/2001	40-120	3/22/2001	(a)	0.8	<0.5	<0.5	NA	<0.5
	Clement_11/20/2000		11/20/2000	(a)	1	<0.5	<0.5	NA	<0.5
	Clement_9/12/2000		9/12/2000	(a)	0.5	<0.5	<0.5	NA	<0.5
	Clement_4/19/2000		4/19/2000	(a)	0.5	<0.5	<0.5	NA	<0.5
	Clement_3/23/2000		3/23/2000	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_11/17/1999		11/17/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_10/21/1999		10/21/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_9/23/1999		9/23/1999	(a)	0.5	<0.5	<0.5	NA	<0.5
	Clement_8/18/1999		8/18/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_7/14/1999		7/14/1999	(a)	0.5	<0.5	<0.5	NA	<0.5
	Clement_6/29/1999		6/29/1999	(a)	0.5	<0.5	<0.5	NA	<0.5
	Clement_5/12/1999		5/12/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_4/14/1999		4/14/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_3/11/1999		3/11/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_2/9/1999		2/9/1999	(a)	1.3	<0.5	<0.5	NA	<0.5
	Clement_1/11/1999		1/11/1999	(a)	110	1.7	2.7	NA	<0.5
	Clement_12/24/1998		12/24/1998	(a)	88	1.6	2.7	NA	<0.5
	Clement_12/23/1998		12/23/1998	(a)	88	1.6	2.6	NA	<0.5
	Clement_12/22/1998		12/22/1998	(a)	94	1.7	3	NA	<0.5
	Clement_12/21/1998		12/21/1998	(a)	120	2	2.7	NA	<0.5
	Clement_12/7/1998		12/7/1998	(a)	110	1.7	2.9	NA	<0.5
	Clement_11/9/1998		11/9/1998	(a)	120	1.7	2.9	NA	<0.5
	Clement_10/5/1998		10/5/1998	(a)	110	1.7	3.4	NA	<0.5
	Clement_9/8/1998		9/8/1998	(a)	144	2.17	3.77	NA	<0.5
	Clement_8/10/1998		8/10/1998	(a)	120	<0.5	3.5	NA	<0.5
	Clement_7/13/1998		7/13/1998	(a)	120	1.9	3.5	NA	<0.5
	Clement_6/23/1998		6/23/1998	(a)	100	1.4	2.7	NA	<0.5
	Clement_5/18/1998		5/18/1998	(a)	66	1.1	2.3	NA	<0.5
	Clement_4/8/1998		4/8/1998	(a)	81	1.2	2.2	NA	<0.5
	Clement_3/9/1998		3/9/1998	(a)	54	0.7	1.1	NA	<0.5
	Clement_2/3/1998		2/3/1998	(a)	0.7	<0.5	<0.5	NA	<0.5
	Clement_1/7/1998		1/7/1998	(a)	0.9	<0.5	<0.5	NA	<0.5
	Clement_19971203_1		12/3/1997	(a)	<0.5	<0.5	<0.5	NA	NA
	Clement_19971203_2		12/3/1997	(a)	<0.5	<0.5	<0.5	NA	NA
	Clement_19971203_3		12/3/1997	(a)	<0.5	<0.5	<0.5	NA	NA
	Clement_19971203_4		12/3/1997	(a)	<0.5	<0.5	<0.5	NA	NA
	Clement_199711203_5		12/3/1997	(a)	<0.5	<0.5	<0.5	NA	NA
	Clement_19971114_1		11/14/1997	(a)	1.1	<0.5	<0.5	NA	NA
	Clement_19971114_2		11/14/1997	(a)	<0.5	<0.5	<0.5	NA	NA
	Clement_19971114_3		11/14/1997	(a)	<0.5	<0.5	<0.5	NA	NA
	Clement_10/29/1997		10/29/1997	(a)	150	1.7	3.4	NA	<0.5
	Clement_19970916		9/16/1997	(a)	140	1.7	4.5	NA	NA
	Clement_7/22/1997		7/22/1997	(a)	130	2.2	4.1	NA	<0.5
	Clement_4/16/1997		4/16/1997	(a)	120	1.6	2.6	NA	<0.5
	Clement_1/22/1997		1/22/1997	(a)	170	1.9	3.2	NA	<0.5
	Clement_10/17/1996		10/17/1996	(a)	200	2.2	3.7	NA	<0.5
	Clement_7/17/1996		7/17/1996	(a)	130	1.6	3	NA	<0.5
	Clement_6/11/1996		6/11/1996	(a)	120	1.7	3.4	NA	<0.5
	Clement_4/16/1996		4/16/1996	(a)	65	1.4	2.6	NA	<0.5
	Clement_1/9/1996		1/9/1996	(a)	100	1.6	2.9	NA	<0.5
	Clement_10/16/1995		10/16/1995	(a)	150	<0.5	4.6	NA	<0.5
	Clement_7/18/1995		7/18/1995	(a)	66	1.6	3	NA	<0.5
	Clement_4/25/1995		4/25/1995	(a)	55	0.8	1.6	NA	<0.5
	Clement_1/10/1995		1/10/1995	(a)	99	0.9	2.3	NA	<0.5
	Clement_10/26/1994		10/26/1994	(a)	91	1.3	2.5	NA	<0.5
	Clement_7/5/1994		7/5/1994	(a)	59	0.8	1.7	NA	<0.5
	Clement_4/12/1994		4/12/1994	(a)	63	0.6	1.1	NA	<0.5
	Clement_1/13/1994		1/13/1994	(a)	76	0.6	1.5	NA	<0.5
	Clement_10/21/1993		10/21/1993	(a)	64	0.6	1	NA	<0.5
	Clement_7/13/1993		7/13/1993	(a)	48	<0.5	<0.5	NA	<0.5
	Clement_4/28/1993		4/28/1993	(a)	42	<0.5	<0.5	NA	<0.5
	Clement_1/12/1993		1/12/1993	(a)	35	<0.5	0.55	NA	<0.5
	Clement_9/29/1992		9/29/1992	(a)	29	<0.5	0.51	NA	<0.5
	Clement_7/29/1992		7/29/1992	(a)	24	<0.5	<0.5	NA	<0.5
	Clement_4/22/1992		4/22/1992	(a)	9.7	<0.5	<0.5	NA	<0.5
	Clement_3/25/1992		3/25/1992	(a)	11	<0.5	<0.5	NA	<0.5
	Clement_2/26/1992		2/26/1992	(a)	8.6	<0.5	<0.5	NA	<0.5
	Clement_1/29/1992		1/29/1992	(a)	7	<0.5	<0.5	NA	<0.5
	Clement_12/18/1991		12/18/1991	(a)	5.3	<0.5	<0.5	NA	<0.5

TABLE C-6

SUMMARY OF ANALYTICAL RESULTS FOR MUNICIPAL SUPPLY, SMALL COMMUNITY WATER SYSTEM, AND PRIVATE WELLS

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location and Well Type	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
Clement Municipal Water Supply Well	Clement_11/20/1991	40-120	11/20/1991	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_10/30/1991		10/30/1991	(a)	2.9	<0.5	<0.5	NA	<0.5
	Clement_9/24/1991		9/24/1991	(a)	2.7	<0.5	<0.5	NA	<0.5
	Clement_8/28/1991		8/28/1991	(a)	2.4	<0.5	<0.5	NA	<0.5
	Clement_7/31/1991		7/31/1991	(a)	1.9	<0.5	<0.5	NA	<0.5
	Clement_6/25/1991		6/25/1991	(a)	2.1	<0.5	<0.5	NA	<0.5
	Clement_11/20/1990		11/20/1990	(a)	0.56	<0.5	<0.5	NA	<0.5
	Clement_11/12/1990		11/12/1990	(a)	0.73	<0.5	<0.5	NA	<0.5
	Clement_11/8/1990		11/8/1990	(a)	1.8	<0.5	<0.5	NA	<0.5
	Clement_10/22/1990		10/22/1990	(a)	0.85	<0.5	<0.5	NA	<0.5
	Clement_10/18/1990		10/18/1990	(a)	1.6	<0.5	<0.5	NA	<0.5
	Clement_10/11/1990		10/11/1990	(a)	0.51	<0.5	<0.5	NA	<0.5
	Clement_7/28/1990		7/28/1990	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_6/27/1990		6/27/1990	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_5/24/1990		5/24/1990	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_4/30/1990		4/30/1990	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_3/28/1990		3/28/1990	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_2/27/1990		2/27/1990	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_1/3/1990		1/3/1990	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Clement_9/26/1989		9/26/1989	(a)	0.51	<0.5	<0.5	NA	<0.5
	Clement_4/18/1989		4/18/1989	(a)	<0.5	<0.5	<0.5	NA	<0.5
Crystal Range Motel Small Community Water System	Crystal Range Motel_19990322	44-44	3/22/1999	(a)	2.9	<0.5	<0.5	NA	<0.5
Industrial #1 Municipal Water Supply Well	Industrial #1_3/11/1999	139-195	3/11/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Industrial #1_6/23/1998		6/23/1998	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Industrial #1_7/22/1997		7/22/1997	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Industrial #1_6/11/1996		6/11/1996	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Industrial #1_7/18/1995		7/18/1995	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Industrial #1_6/22/1994		6/22/1994	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Industrial #1_9/29/1992		9/29/1992	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Industrial #1_8/23/1989		8/23/1989	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Industrial #1_5/24/1989		5/24/1989	(a)	<0.5	<0.5	<0.5	NA	<0.5
Industrial #2 Municipal Water Supply Well	Industrial #2_6/20/2008	40-190	6/20/2008	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Industrial #2_3/12/2008		3/12/2008	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Industrial #2_12/13/2007		12/13/2007	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Industrial #2_9/17/2007		9/17/2007	(a)	1.2	<0.5	<0.5	NA	<0.5
	Industrial #2_6/21/2007		6/21/2007	(a)	1.2	<0.5	<0.5	NA	<0.5
	Industrial #2_3/21/2007		3/21/2007	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Industrial #2_12/6/2006		12/6/2006	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Industrial #2_9/28/2006		9/28/2006	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Industrial #2_6/27/2006		6/27/2006	(a)	1	<0.5	<0.5	NA	<0.5
	Industrial #2_3/27/2006		3/27/2006	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Industrial #2_12/14/2005		12/14/2005	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Industrial #2_9/29/2005		9/29/2005	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Industrial #2 "9/14/2004"		9/14/2004	(a)	<0.5	NA	NA	NA	NA
	Industrial #2 "6/16/2004"		6/16/2004	(a)	<0.5	NA	NA	NA	NA
	Industrial #2 "3/17/2004"		3/17/2004	(a)	<0.5	<0.5	<0.5	NA	NA
	Industrial #2 "12/17/2003"		12/17/2003	(a)	<0.5	<0.5	<0.5	NA	NA
	Industrial #2 "9/30/2003		9/30/2003	(a)	<0.5	<0.5	<0.5	NA	NA
	Industrial #2_7/23/2003		7/23/2003	(a)	1.3	<0.5	<0.5	NA	<0.5
	Industrial #2 "6/5/2003"		6/5/2003	(a)	1.2	<0.5	<0.5	NA	NA
	Industrial #2_4/17/2003		4/17/2003	(a)	1.4	<0.5	<0.5	NA	<0.5
	Industrial #2 "3/20/2003"		3/20/2003	(a)	1	<0.5	<0.5	NA	NA
	Industrial #2_1/7/2003		1/7/2003	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Industrial #2_10/16/2002		10/16/2002	(a)	1.6	<0.5	<0.5	NA	<0.5
	Industrial #2_8/7/2002		8/7/2002	(a)	0.9	<0.5	<0.5	NA	<0.5
	Industrial #2_7/16/2002		7/16/2002	(a)	1	<0.5	<0.5	NA	<0.5
	Industrial #2_6/14/2002		6/14/2002	(a)	0.9	<0.5	<0.5	NA	<0.5
	Industrial #2_5/29/2002		5/29/2002	(a)	1	<0.5	<0.5	NA	<0.5
	Industrial #2_4/10/2002		4/10/2002	(a)	0.7	<0.5	<0.5	NA	<0.5
	Industrial #2_3/7/2002		3/7/2002	(a)	0.9	<0.5	<0.5	NA	<0.5
	Industrial #2_2/15/2002		2/15/2002	(a)	0.7	<0.5	<0.5	NA	<0.5
	Industrial #2_1/16/2002		1/16/2002	(a)	1	<0.5	<0.5	NA	<0.5
	Industrial #2_12/7/2001		12/7/2001	(a)	1.2	<0.5	<0.5	NA	<0.5
	Industrial #2_11/27/2001		11/27/2001	(a)	0.5	<0.5	<0.5	NA	<0.5
	Industrial #2_10/17/2001		10/17/2001	(a)	1	<0.5	<0.5	NA	<0.5
	Industrial #2_9/19/2001		9/19/2001	(a)	1.1	<0.5	<0.5	NA	<0.5

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SUMMARY OF ANALYTICAL RESULTS FOR MUNICIPAL SUPPLY, SMALL COMMUNITY WATER SYSTEM, AND PRIVATE WELLS

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location and Well Type	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
Industrial #2 Municipal Water Supply Well	Industrial #2_8/8/2001	40-190	8/8/2001	(a)	0.8	<0.5	<0.5	NA	<0.5
	Industrial #2_7/11/2001		7/11/2001	(a)	0.9	<0.5	<0.5	NA	<0.5
	Industrial #2_6/6/2001		6/6/2001	(a)	0.8	<0.5	<0.5	NA	<0.5
	Industrial #2_5/22/2001		5/22/2001	(a)	1.1	<0.5	<0.5	NA	<0.5
	Industrial #2_4/24/2001		4/24/2001	(a)	0.6	<0.5	<0.5	NA	<0.5
	Industrial #2_3/23/2001		3/23/2001	(a)	0.5	<0.5	<0.5	NA	<0.5
	Industrial #2_2/14/2001		2/14/2001	(a)	0.7	<0.5	<0.5	NA	<0.5
	Industrial #2_1/16/2001		1/16/2001	(a)	0.8	<0.5	<0.5	NA	<0.5
	Industrial #2_12/20/2000		12/20/2000	(a)	0.8	<0.5	<0.5	NA	<0.5
	Industrial #2_11/15/2000		11/15/2000	(a)	0.9	<0.5	<0.5	NA	<0.5
	Industrial #2_10/25/2000		10/25/2000	(a)	0.9	<0.5	<0.5	NA	<0.5
	Industrial #2_9/20/2000		9/20/2000	(a)	0.9	<0.5	<0.5	NA	<0.5
	Industrial #2_8/9/2000		8/9/2000	(a)	0.8	<0.5	<0.5	NA	<0.5
	Industrial #2_7/12/2000		7/12/2000	(a)	0.8	<0.5	<0.5	NA	<0.5
	Industrial #2_6/27/2000		6/27/2000	(a)	0.9	<0.5	<0.5	NA	<0.5
	Industrial #2_5/24/2000		5/24/2000	(a)	0.9	<0.5	<0.5	NA	<0.5
	Industrial #2_4/12/2000		4/12/2000	(a)	0.9	<0.5	<0.5	NA	<0.5
	Industrial #2_3/22/2000		3/22/2000	(a)	0.9	<0.5	<0.5	NA	<0.5
	Industrial #2_2/16/2000		2/16/2000	(a)	1	<0.5	<0.5	NA	<0.5
	Industrial #2_1/19/2000		1/19/2000	(a)	0.7	<0.5	<0.5	NA	<0.5
	Industrial #2_12/8/1999		12/8/1999	(a)	0.9	<0.5	<0.5	NA	<0.5
	Industrial #2_11/17/1999		11/17/1999	(a)	0.9	<0.5	<0.5	NA	<0.5
	Industrial #2_10/20/1999		10/20/1999	(a)	0.9	<0.5	<0.5	NA	<0.5
	Industrial #2_9/23/1999		9/23/1999	(a)	0.9	<0.5	<0.5	NA	<0.5
	Industrial #2_8/17/1999		8/17/1999	(a)	0.9	<0.5	<0.5	NA	<0.5
	Industrial #2_7/14/1999		7/14/1999	(a)	0.9	<0.5	<0.5	NA	<0.5
	Industrial #2_6/29/1999		6/29/1999	(a)	0.8	<0.5	<0.5	NA	<0.5
	Industrial #2_5/12/1999		5/12/1999	(a)	0.8	<0.5	<0.5	NA	<0.5
	Industrial #2_4/14/1999		4/14/1999	(a)	0.8	<0.5	<0.5	NA	<0.5
	Industrial #2_3/11/1999		3/11/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Industrial #2_2/9/1999		2/9/1999	(a)	0.9	<0.5	<0.5	NA	<0.5
	Industrial #2_1/11/1999		1/11/1999	(a)	1.1	<0.5	<0.5	NA	<0.5
	Industrial #2_12/7/1998		12/7/1998	(a)	1	<0.5	<0.5	NA	<0.5
	Industrial #2_11/9/1998		11/9/1998	(a)	1.2	<0.5	<0.5	NA	<0.5
	Industrial #2_10/5/1998		10/5/1998	(a)	1	<0.5	<0.5	NA	<0.5
	Industrial #2_9/8/1998		9/8/1998	(a)	1.03	<0.5	<0.5	NA	<0.5
	Industrial #2_8/10/1998		8/10/1998	(a)	1.2	<0.5	<0.5	NA	<0.5
	Industrial #2_7/28/1998		7/28/1998	(a)	1.2	<0.5	<0.5	NA	<0.5
	Industrial #2_6/23/1998		6/23/1998	(a)	0.5	<0.5	<0.5	NA	<0.5
	Industrial #2_5/18/1998		5/18/1998	(a)	0.6	<0.5	<0.5	NA	<0.5
	Industrial #2_4/8/1998		4/8/1998	(a)	0.9	<0.5	<0.5	NA	<0.5
	Industrial #2_3/9/1998		3/9/1998	(a)	1	<0.5	<0.5	NA	<0.5
	Industrial #2_2/3/1998		2/3/1998	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Industrial #2_1/7/1998		1/7/1998	(a)	0.7	<0.5	<0.5	NA	<0.5
	Industrial #2_10/29/1997		10/29/1997	(a)	1	<0.5	<0.5	NA	<0.5
	Industrial #2_7/22/1997		7/22/1997	(a)	1.1	<0.5	<0.5	NA	<0.5
	Industrial #2_4/16/1997		4/16/1997	(a)	0.8	<0.5	<0.5	NA	<0.5
	Industrial #2_1/22/1997		1/22/1997	(a)	0.8	<0.5	<0.5	NA	<0.5
	Industrial #2_10/17/1996		10/17/1996	(a)	1.2	<0.5	<0.5	NA	<0.5
	Industrial #2_7/17/1996		7/17/1996	(a)	1.1	<0.5	<0.5	NA	<0.5
	Industrial #2_6/11/1996		6/11/1996	(a)	0.8	<0.5	<0.5	NA	<0.5
	Industrial #2_4/16/1996		4/16/1996	(a)	0.6	<0.5	<0.5	NA	<0.5
	Industrial #2_1/9/1996		1/9/1996	(a)	0.8	<0.5	<0.5	NA	<0.5
	Industrial #2_10/19/1995		10/19/1995	(a)	1.5	<0.5	<0.5	NA	<0.5
	Industrial #2_8/14/1995		8/14/1995	(a)	1.3	<0.5	<0.5	NA	<0.5
	Industrial #2_8/10/1995		8/10/1995	(a)	1.2	<0.5	<0.5	NA	<0.5
	Industrial #2_7/18/1995		7/18/1995	(a)	1.6	<0.5	<0.5	NA	<0.5
	Industrial #2_4/25/1995		4/25/1995	(a)	0.6	<0.5	<0.5	NA	<0.5
	Industrial #2_1/10/1995		1/10/1995	(a)	0.6	<0.5	<0.5	NA	<0.5
	Industrial #2_10/26/1994		10/26/1994	(a)	1.1	<0.5	<0.5	NA	<0.5
	Industrial #2_7/5/1994		7/5/1994	(a)	1.1	<0.5	<0.5	NA	<0.5
	Industrial #2_4/12/1994		4/12/1994	(a)	0.5	<0.5	<0.5	NA	<0.5
	Industrial #2_1/13/1994		1/13/1994	(a)	0.6	<0.5	<0.5	NA	<0.5
	Industrial #2_10/21/1993		10/21/1993	(a)	0.7	<0.5	<0.5	NA	<0.5
	Industrial #2_7/13/1993		7/13/1993	(a)	1.2	<0.5	<0.5	NA	<0.5
	Industrial #2_4/28/1993		4/28/1993	(a)	0.9	<0.5	<0.5	NA	<0.5
	Industrial #2_1/12/1993		1/12/1993	(a)	1.1	<0.5	<0.5	NA	<0.5
	Industrial #2_10/28/1992		10/28/1992	(a)	1.2	<0.5	<0.5	NA	<0.5

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Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location and Well Type	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
Industrial #2 Municipal Water Supply Well	Industrial #2_10/27/1992	40-190	10/27/1992	(a)	0.83	<0.5	<0.5	NA	<0.5
	Industrial #2_9/29/1992		9/29/1992	(a)	0.86	<0.5	<0.5	NA	<0.5
	Industrial #2_10/16/1989		10/16/1989	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Industrial #2_9/21/1989		9/21/1989	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Industrial #2_8/23/1989		8/23/1989	(a)	0.5	<0.5	<0.5	NA	<0.5
	Industrial #2_4/18/1989		4/18/1989	(a)	<0.5	<0.5	<0.5	NA	<0.5
Julie Municipal Water Supply Well	Julie_2/8/2006	65-125	2/8/2006	(a)	0.6	<0.5	<0.5	NA	<0.5
	Julie_11/17/2005		11/17/2005	(a)	0.8	<0.5	<0.5	NA	<0.5
	Julie_8/24/2005		8/24/2005	(a)	0.8	<0.5	<0.5	NA	<0.5
	Julie_5/26/2005		5/26/2005	(a)	0.93	<0.5	<0.5	NA	<0.5
	Julie_2/3/2005		2/3/2005	(a)	0.8	<0.5	<0.5	NA	<0.5
	Julie_11/18/2004		11/18/2004	(a)	0.8	<0.5	<0.5	NA	<0.5
	Julie_8/31/2004		8/31/2004	(a)	0.8	<0.5	<0.5	NA	<0.5
	Julie_5/26/2004		5/26/2004	(a)	0.8	<0.5	<0.5	NA	<0.5
	Julie_2/25/2004		2/25/2004	(a)	1.3	<0.5	<0.5	NA	<0.5
	Julie_8/20/2003		8/20/2003	(a)	1.1	<0.5	<0.5	NA	<0.5
	Julie_5/21/2003		5/21/2003	(a)	1	<0.5	<0.5	NA	<0.5
	Julie_2/4/2003		2/4/2003	(a)	1.2	<0.5	<0.5	NA	<0.5
	Julie_11/15/2002		11/15/2002	(a)	0.8	<0.5	<0.5	NA	<0.5
	Julie_8/28/2002		8/28/2002	(a)	0.9	<0.5	<0.5	NA	<0.5
	Julie_7/25/2002		7/25/2002	(a)	1.3	<0.5	<0.5	NA	<0.5
	Julie_6/20/2002		6/20/2002	(a)	0.9	<0.5	<0.5	NA	<0.5
	Julie_5/29/2002		5/29/2002	(a)	1.3	<0.5	<0.5	NA	<0.5
	Julie_4/10/2002		4/10/2002	(a)	1.1	<0.5	<0.5	NA	<0.5
	Julie_3/28/2002		3/28/2002	(a)	1	<0.5	<0.5	NA	<0.5
	Julie_2/14/2002		2/14/2002	(a)	1.4	<0.5	<0.5	NA	<0.5
	Julie_1/23/2002		1/23/2002	(a)	1.5	<0.5	<0.5	NA	<0.5
	Julie_12/12/2001		12/12/2001	(a)	1.4	<0.5	<0.5	NA	<0.5
	Julie_11/27/2001		11/27/2001	(a)	1.4	<0.5	<0.5	NA	<0.5
	Julie_10/17/2001		10/17/2001	(a)	1.4	<0.5	<0.5	NA	<0.5
	Julie_9/19/2001		9/19/2001	(a)	1.3	<0.5	<0.5	NA	<0.5
	Julie_8/15/2001		8/15/2001	(a)	1.2	<0.5	<0.5	NA	<0.5
	Julie_6/6/2001		6/6/2001	(a)	1.1	<0.5	<0.5	NA	<0.5
	Julie_3/22/2001		3/22/2001	(a)	1.4	<0.5	<0.5	NA	<0.5
	Julie_11/30/2000		11/30/2000	(a)	1	<0.5	<0.5	NA	<0.5
	Julie_9/12/2000		9/12/2000	(a)	1.1	<0.5	<0.5	NA	<0.5
	Julie_6/27/2000		6/27/2000	(a)	1.5	<0.5	<0.5	NA	<0.5
	Julie_3/23/2000		3/23/2000	(a)	1.6	<0.5	<0.5	NA	<0.5
	Julie_10/20/1999		10/20/1999	(a)	2.7	<0.5	<0.5	NA	<0.5
	Julie_9/23/1999		9/23/1999	(a)	1.5	<0.5	<0.5	NA	<0.5
	Julie_8/18/1999		8/18/1999	(a)	1.3	<0.5	<0.5	NA	<0.5
	Julie_7/14/1999		7/14/1999	(a)	1.4	<0.5	<0.5	NA	<0.5
	Julie_6/29/1999		6/29/1999	(a)	1.4	<0.5	<0.5	NA	<0.5
	Julie_4/14/1999		4/14/1999	(a)	1.3	<0.5	<0.5	NA	<0.5
	Julie_3/17/1999		3/17/1999	(a)	1.5	<0.5	<0.5	NA	<0.5
	Julie_9/8/1998		9/8/1998	(a)	1.88	<0.5	<0.5	NA	<0.5
	Julie_7/28/1998		7/28/1998	(a)	2.4	<0.5	<0.5	NA	<0.5
	Julie_6/23/1998		6/23/1998	(a)	1.9	<0.5	<0.5	NA	<0.5
	Julie_4/8/1998		4/8/1998	(a)	1.9	<0.5	<0.5	NA	<0.5
	Julie_1/20/1998		1/20/1998	(a)	2.2	<0.5	<0.5	NA	<0.5
	Julie_10/29/1997		10/29/1997	(a)	2.3	<0.5	<0.5	NA	<0.5
	Julie_7/22/1997		7/22/1997	(a)	2.4	<0.5	<0.5	NA	<0.5
	Julie_4/16/1997		4/16/1997	(a)	2.7	<0.5	<0.5	NA	<0.5
	Julie_1/22/1997		1/22/1997	(a)	3.3	<0.5	<0.5	NA	<0.5
	Julie_10/17/1996		10/17/1996	(a)	2.8	<0.5	<0.5	NA	<0.5
	Julie_7/17/1996		7/17/1996	(a)	2.7	<0.5	<0.5	NA	<0.5
	Julie_6/11/1996		6/11/1996	(a)	2.3	<0.5	<0.5	NA	<0.5
	Julie_4/16/1996		4/16/1996	(a)	2.6	<0.5	<0.5	NA	<0.5
	Julie_1/9/1996		1/9/1996	(a)	2.3	<0.5	<0.5	NA	<0.5
	Julie_10/19/1995		10/19/1995	(a)	4.1	<0.5	<0.5	NA	<0.5
	Julie_7/18/1995		7/18/1995	(a)	3.6	<0.5	<0.5	NA	<0.5
	Julie_4/25/1995		4/25/1995	(a)	5.1	<0.5	<0.5	NA	<0.5
	Julie_1/10/1995		1/10/1995	(a)	5.2	<0.5	<0.5	NA	<0.5
	Julie_10/26/1994		10/26/1994	(a)	3.7	<0.5	<0.5	NA	<0.5
	Julie_7/5/1994		7/5/1994	(a)	3.6	<0.5	<0.5	NA	<0.5
	Julie_4/12/1994		4/12/1994	(a)	3	<0.5	<0.5	NA	<0.5
	Julie_1/13/1994		1/13/1994	(a)	2.8	<0.5	<0.5	NA	<0.5
	Julie_10/21/1993		10/21/1993	(a)	3.4	<0.5	<0.5	NA	<0.5

TABLE C-6

SUMMARY OF ANALYTICAL RESULTS FOR MUNICIPAL SUPPLY, SMALL COMMUNITY WATER SYSTEM, AND PRIVATE WELLS

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location and Well Type	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
Julie	Julie_7/13/1993	65-125	7/13/1993	(a)	3.6	<0.5	<0.5	NA	<0.5
Municipal Water Supply Well	Julie_4/28/1993		4/28/1993	(a)	4.4	<0.5	<0.5	NA	<0.5
	Julie_1/12/1993		1/12/1993	(a)	8.4	<0.5	<0.5	NA	<0.5
	Julie_9/29/1992		9/29/1992	(a)	6	<0.5	<0.5	NA	<0.5
	Julie_7/29/1992		7/29/1992	(a)	6.4	<0.5	<0.5	NA	<0.5
	Julie_4/22/1992		4/22/1992	(a)	4.5	<0.5	<0.5	NA	<0.5
	Julie_3/25/1992		3/25/1992	(a)	5.5	<0.5	<0.5	NA	<0.5
	Julie_2/26/1992		2/26/1992	(a)	5.9	<0.5	<0.5	NA	<0.5
	Julie_1/29/1992		1/29/1992	(a)	5.4	<0.5	<0.5	NA	<0.5
	Julie_12/18/1991		12/18/1991	(a)	7.9	<0.5	<0.5	NA	<0.5
	Julie_11/20/1991		11/20/1991	(a)	3.4	<0.5	<0.5	NA	<0.5
	Julie_10/30/1991		10/30/1991	(a)	6.2	<0.5	<0.5	NA	<0.5
	Julie_9/23/1991		9/23/1991	(a)	3.4	<0.5	<0.5	NA	<0.5
	Julie_8/28/1991		8/28/1991	(a)	4.7	<0.5	<0.5	NA	<0.5
	Julie_7/31/1991		7/31/1991	(a)	4	<0.5	<0.5	NA	<0.5
	Julie_6/26/1991		6/26/1991	(a)	4.3	<0.5	<0.5	NA	<0.5
	Julie_5/29/1991		5/29/1991	(a)	5.2	<0.5	<0.5	NA	<0.5
	Julie_4/24/1991		4/24/1991	(a)	4.6	<0.5	<0.5	NA	<0.5
	Julie_3/27/1991		3/27/1991	(a)	3.2	<0.5	<0.5	NA	<0.5
	Julie_2/28/1991		2/28/1991	(a)	4.7	<0.5	<0.5	NA	<0.5
	Julie_1/23/1991		1/23/1991	(a)	3	<0.5	<0.5	NA	<0.5
	Julie_10/11/1990		10/11/1990	(a)	7.7	<0.5	<0.5	NA	<0.5
	Julie_9/24/1990		9/24/1990	(a)	5.4	<0.5	<0.5	NA	<0.5
	Julie_9/17/1990		9/17/1990	(a)	6	<0.5	<0.5	NA	<0.5
	Julie_7/28/1990		7/28/1990	(a)	4.9	<0.5	<0.5	NA	<0.5
	Julie_6/27/1990		6/27/1990	(a)	5	<0.5	<0.5	NA	<0.5
	Julie_5/29/1990		5/29/1990	(a)	4	<0.5	<0.5	NA	<0.5
	Julie_4/30/1990		4/30/1990	(a)	5.49	<0.5	<0.5	NA	<0.5
	Julie_3/28/1990		3/28/1990	(a)	5.38	<0.5	<0.5	NA	<0.5
	Julie_2/27/1990		2/27/1990	(a)	6	<0.5	<0.5	NA	<0.5
	Julie_11/22/1989		11/22/1989	(a)	8.3	<0.5	<0.5	NA	<0.5
	Julie_8/23/1989		8/23/1989	(a)	2.7	<0.5	<0.5	NA	<0.5
	Julie_3/23/1989		3/23/1989	(a)	6	<0.5	<0.5	NA	<0.5
LBWC No. 1		132-182	12/1/2025	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
Municipal Water Supply Well			6/13/2023	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			3/8/2023	(b)	<0.5	<0.5	2.0	<0.5	<0.5
			7/12/2021	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			3/8/2021	(a)	<0.5	<0.5	<0.5	<0.5	<0.5
	LBWC #1_11/9/2020		11/9/2020	(a)	<0.5	<0.5	<0.5	<0.5	<0.5
	LBWC #1_7/14/2020		7/14/2020	(a)	<0.5	<0.5	<0.5	<0.5	<0.5
	LBWC #1_4/9/2020		4/9/2020	(a)	<0.5	<0.5	<0.5	NA	<0.5
	LBWC #1_3/19/2020		3/19/2020	(a)	<0.5	<0.5	<0.5	<0.5	<0.5
	LBWC #1_12/10/2019		12/10/2019	(a)	<0.5	<0.5	<0.5	<0.5	<0.5
	LBWC #1_8/27/2019		8/27/2019	(a)	<0.5	<0.5	<0.5	NA	<0.5
			4/9/2019	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
	LBWC #1_4/11/2017		4/11/2017	(a)	<0.5	<0.5	<0.5	NA	NA
	LBWC #1_4/16/2015		4/16/2015	(a)	<0.5	<0.5	<0.5	<0.5	<0.5
	LBWC #1_6/16/2014		6/16/2014	(a)	<0.5	<0.5	<0.5	<0.5	<0.5
	LBWC #1_4/11/2011		4/11/2011	(a)	<0.5	<0.5	<0.5	<0.5	<0.5
	LBWC #1_1/18/2011		1/18/2011	(a)	<0.5	<0.5	<0.5	<0.5	<0.5
	LBWC #1_4/19/2010		4/19/2010	(a)	<0.5	<0.5	<0.5	NA	<0.5
	LBWC #1_1/26/2010		1/26/2010	(a)	<0.5	<0.5	<0.5	NA	<0.5
	LBWC #1_10/22/2009		10/22/2009	(a)	<0.5	<0.5	<0.5	NA	<0.5
	LBWC #1_4/20/2009		4/20/2009	(a)	<0.5	<0.5	<0.5	NA	<0.5
	LBWC #1_11/16/2005		11/16/2005	(a)	<0.5	<0.5	<0.5	NA	<0.5
	LBWC #1_6/3/2002		6/3/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	LBWC #1_1/13/1995		1/13/1995	(a)	<0.5	<0.5	<0.5	NA	<0.5
	LBWC #1_12/1/1989		12/1/1989	(a)	<0.5	<0.5	<0.5	NA	<0.5
	LBWC #1_9/14/1989		9/14/1989	(a)	<0.5	<0.5	<0.5	NA	<0.5
LBWC No. 2	LBWC #2_10/26/2017	132-156	10/26/2017	(a)	3.6	<0.5	<0.5	NA	<0.5
Municipal Water Supply Well	LBWC #2_3/16/2017		3/16/2017	(a)	0.8	<0.5	<0.5	NA	<0.5
	LBWC #2_12/7/2016		12/7/2016	(a)	0.6	<0.5	<0.5	NA	<0.5
	LBWC #2_7/7/2014_1		7/7/2014	(a)	30	<0.5	<0.5	NA	<0.5
	LBWC #2_7/7/2014_2		7/7/2014	(a)	22	<0.5	<0.5	NA	<0.5
	LBWC #2_6/16/2014		6/16/2014	(a)	46	0.72	1.1	NA	<0.5
	LBWC #2_4/11/2011		4/11/2011	(a)	1.4	<0.5	<0.5	NA	<0.5

TABLE C-6

SUMMARY OF ANALYTICAL RESULTS FOR MUNICIPAL SUPPLY, SMALL COMMUNITY WATER SYSTEM, AND PRIVATE WELLS

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location and Well Type	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
LBWC No. 2	LBWC #2_1/18/2011	132-156	1/18/2011	(a)	3.7	<0.5	<0.5	NA	<0.5
Municipal Water Supply Well	LBWC #2_4/19/2010		4/19/2010	(a)	5.0	<0.5	<0.5	NA	<0.5
	LBWC #2_1/26/2010		1/26/2010	(a)	4.0	<0.5	<0.5	NA	<0.5
	LBWC #2_10/22/2009		10/22/2009	(a)	3.4	<0.5	<0.5	NA	<0.5
	LBWC #2_4/20/2009		4/20/2009	(a)	3.8	<0.5	<0.5	NA	<0.5
	LBWC #2_11/16/2005		11/16/2005	(a)	0.99	<0.5	<0.5	NA	<0.5
	LBWC #2_6/3/2002		6/3/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	LBWC #2_1/13/1995		1/13/1995	(a)	<0.5	<0.5	<0.5	NA	<0.5
	LBWC #2_12/1/1989		12/1/1989	(a)	<0.5	<0.5	<0.5	NA	<0.5
	LBWC #2_9/14/1989		9/14/1989	(a)	<0.5	<0.5	<0.5	NA	<0.5
LBWC No. 3	LBWC 3, 12/20/2004	40-80	12/20/2004	(a)	5 J	NA	NA	NA	NA
Municipal Water Supply Well	LBWC 3, 10/4/2004		10/4/2004	(a)	2.4 J	NA	NA	NA	NA
	LBWC 3, 4/5/2004		4/5/2004	(a)	0.8	NA	NA	NA	NA
	LBWC 3, 1/7/2004		1/7/2004	(a)	3.2	NA	NA	NA	NA
	LBWC 3, 10/9/2003		10/9/2003	(a)	1.4	NA	NA	NA	NA
	LBWC 3, 6/18/2003		6/18/2003	(a)	0.5	NA	NA	NA	NA
	LBWC 3, 3/18/2003		3/18/2003	(a)	0.82	NA	NA	NA	NA
	LBWC #3_1998		1/1/1998	(a)	21	NA	NA	NA	NA
	LBWC #3_19891002		10/2/1989	(a)	79	NA	NA	NA	NA
	LBWC #3_19890925		9/25/1989	(a)	41	NA	NA	NA	NA
	LBWC #3_19890914		9/14/1989	(a)	19.9	NA	NA	NA	NA
LBWC No. 4	LBWC #4_20171026	43-174	10/26/2017	(a)	42.5	1.1	0.6	NA	NA
Municipal Water Supply Well	LBWC #4_20170316_a	70-75	3/16/2017	(a)	9.0	<0.5	<0.5	NA	NA
	LBWC #4_20170316_b	125-130	3/16/2017	(a)	26.7	0.8	0.5	NA	NA
	LBWC #4_20161207_a	70-75	12/7/2016	(a)	12.9	<0.5	<0.5	NA	NA
	LBWC #4_20161207_b	125-130	12/7/2016	(a)	39.8	0.8	0.5	NA	NA
	LBWC #4_3/3/2016_68	68-68	3/29/2016	(b,d)	52.3	1.1	0.8	<0.5	<0.5
	LBWC #4_3/3/2016_72	72-72	3/29/2016	(b,d)	55.1	1.0	0.8	<0.5	<0.5
	LBWC #4_3/3/2016_82	82-82	3/29/2016	(b,d)	47	1.0	0.7	<0.5	<0.5
	LBWC #4_3/3/2016_110	110-110	3/29/2016	(b,d)	52.4	1.0	0.7	<0.5	<0.5
	LBWC #4_2/17/2016_65	65-65	3/3/2016	(b,d)	8.6	<0.5	<0.5	<0.5	<0.5
	LBWC #4_2/17/2016_85	85-85	3/3/2016	(b,d)	34	<0.5	<0.5	<0.5	<0.5
	LBWC #4_2/17/2016_107	107-107	3/3/2016	(b,d)	39	0.9	0.7	<0.5	<0.5
	LBWC #4_19891002	43-174	10/2/1989	(a)	11	NA	NA	NA	NA
	LBWC #4_19890925	43-174	9/25/1989	(a)	4.01	NA	NA	NA	NA
	LBWC #4_19890914	43-174	9/14/1989	(a)	4.84	NA	NA	NA	NA
LBWC No. 5		141-180	7/21/2026	(b)	48	1.0	1.7	<0.5	<0.5
Municipal Water Supply Well			3/9/2026	(b)	66	1.3	1.8	<0.5	<0.5
			2/9/2026	(b)	70	1.1	1.8	<0.5	<0.5
			1/12/2026	(b)	57	1.3	1.9	<0.5	<0.5
			12/1/2025	(b)	57	1.5	2.1	<0.5	<0.5
			11/10/2025	(b)	60	1.1	1.7	<0.5	<0.5
			10/7/2025	(b)	55	0.98	1.7	<0.5	<0.5
			9/8/2025	(b)	53	0.96	1.5	<0.5	<0.5
			8/11/2025	(b)	55	0.99	1.5	<0.5	<0.5
			7/7/2025	(b)	54	1.2	1.9	<0.5	<0.5
			6/9/2025	(b)	52	1.3	1.8	<0.5	<0.5
			5/6/2025	(b)	52	1.2	1.8	<0.5	<0.5
			4/8/2025	(b)	62	1.3	1.9	<0.5	<0.5
			3/11/2025	(b)	65	1.3	1.9	<0.5	<0.5
			2/11/2025	(b)	65	1.3	2.0	<0.5	<0.5
			1/7/2025	(b)	61	1.3	1.9	<0.5	<0.5
			11/12/2024	(b)	60	1.2	1.7	<0.5	<0.5
			10/15/2024	(b)	60	1.1	1.6	<0.5	<0.5
			9/10/2024	(b)	82	1.6	2.2	<0.5	<0.5
			8/12/2024	(b)	67	1.1	1.8	<0.5	<0.5
			5/7/2024	(b)	58	1.4	2.1	<0.5	<0.5
			4/8/2024	(b)	76	1.5	2.3	<0.5	<0.5
			3/12/2024	(b)	68	1.1	1.8	<0.5	<0.5
			12/5/2023	(b)	58	1.2	1.8	<0.5	<0.5
			10/10/2023	(b)	66	1.2	1.7	<0.5	<0.5
			9/5/2023	(b)	73	1.7	2.5	<0.5	<0.5
			6/13/2023	(b)	72	1.3	2.1	<0.5	<0.5
			12/14/2022	(b)	63	1.6	2.3	<0.5	<0.5
			9/28/2022	(b)	50	1.4	1.9	<0.5	<0.5
			6/27/2022	(b)	57	1.4	2.0	<0.5	<0.5
			6/6/2022	(b)	41.1	1.3	2.4	<0.5	<0.5
			5/10/2022	(b)	71	1.4	2.2	<0.5	<0.5

TABLE C-6

SUMMARY OF ANALYTICAL RESULTS FOR MUNICIPAL SUPPLY, SMALL COMMUNITY WATER SYSTEM, AND PRIVATE WELLS

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location and Well Type	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
LBWC No. 5		141-255	4/12/2022	(b)	53	1.4	2.0	<0.5	<0.5
Municipal Water Supply Well			12/15/2021	(b)	41.6	1.0	1.8	<0.5	<0.5
			11/8/2021	(b)	56.1	1.5	2.7	<0.5	<0.5
			10/4/2021	(b)	42.2	1.2	2.0	<0.5	<0.5
			7/12/2021	(b)	60	1.5	2.4	<0.5	<0.5
			6/9/2021	(b)	56.9	1.7	3.2	<0.5	<0.5
			5/19/2021	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			5/18/2021	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			5/10/2021	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			4/22/2021	(b)	69	1.4	1.9	<0.5	<0.5
	LBWC #5_7/10/2020		7/10/2020	(a)	64	NA	NA	NA	NA
	LBWC #5_6/18/2018		6/18/2018	(a)	60	NA	NA	NA	NA
	LBWC #5_6/05/2018		6/5/2018	(a)	56	NA	NA	NA	NA
	LBWC #5_20171026		10/26/2017	(a)	67	NA	NA	NA	NA
			7/7/2014	(b)	16	NA	NA	NA	NA
	LBWC #5_6/16/2014_1		6/16/2014	(a)	43	0.69	1.1	<0.5	<0.5
	LBWC #5_6/16/2014_2		6/16/2014	(a)	53	NA	NA	NA	NA
	LBWC #5_6/16/2014_3		6/16/2014	(a)	16	NA	NA	NA	NA
	LBWC #5_6/16/2014_4		6/16/2014	(a)	16	NA	NA	NA	NA
			1/17/2012	(b)	2.6	<0.5	NA	NA	NA
	LBWC #5_4/11/2011		4/11/2011	(a)	2.2	<0.5	<0.5	<0.5	<0.5
	LBWC #5_1/18/2011		1/18/2011	(a)	3.2	<0.5	<0.5	<0.5	<0.5
	LBWC #5_4/19/2010		4/19/2010	(b,c)	4.9	<0.5	<0.5	<0.5	<0.5
	LBWC #5_10/22/2009		10/22/2009	(b,c)	3.4	<0.5	<0.5	<0.5	<0.5
	LBWC #5_4/20/2009		4/20/2009	(b,c)	1.8	<0.5	<0.5	<0.5	<0.5
	LBWC #5_11/16/2005		11/16/2005	(b,c)	1.5	<0.5	<0.5	<0.5	<0.5
	LBWC #5_6/3/2002		6/3/2002	(b,c)	<0.5	<0.5	<0.5	<0.5	<0.5
	LBWC #5_1/13/1995		1/13/1995	(b,c)	<0.5	<0.5	<0.5	<0.5	<0.5
	LBWC #5_12/1/1989		12/1/1989	(b,c)	<0.5	<0.5	<0.5	<0.5	<0.5
	LBWC #5_9/14/1989		9/14/1989	(b,c)	<0.5	<0.5	<0.5	<0.5	<0.5
Old Stage	Old Stage Mobile Home Park__0525198	120-120	5/25/1989	(a)	40	NA	NA	NA	NA
Small Community Water System	Old Stage Mobile Home Park__0322198		3/22/1989	(a)	63	NA	NA	NA	NA
Rockwater	Rockwater_20171026	70-99	10/26/2017	(a)	147	4.0	4.0	NA	NA
Small Community Water System	Rockwater_20170706		7/6/2017	(a)	189	3.3	3.3	NA	NA
	Rockwater_20160303		3/3/2016	(b,d)	69	1.1	<0.5	<0.5	<0.5
	Rockwater_20140911		9/11/2014	(a)	280	4	4.6	NA	<0.5
	Rockwater_20140827		8/27/2014	(a)	280	3.4	4.2	NA	<0.5
South Y	South Y_8/31/2004	190-260	8/31/2004	(a)	<0.5	<0.5	<0.5	NA	<0.5
Municipal Water Supply Well	South Y_8/20/2003		8/20/2003	(a)	<0.5	<0.5	<0.5	NA	<0.5
	South Y_8/28/2002		8/28/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	South Y_7/25/2002		7/25/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	South Y_5/30/2002		5/30/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	South Y_4/11/2002		4/11/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	South Y_3/28/2002		3/28/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	South Y_2/14/2002		2/14/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	South Y_12/12/2001		12/12/2001	(a)	<0.5	<0.5	<0.5	NA	<0.5
	South Y_11/27/2001		11/27/2001	(a)	<0.5	<0.5	<0.5	NA	<0.5
	South Y_10/18/2001		10/18/2001	(a)	<0.5	<0.5	<0.5	NA	<0.5
	South Y_9/19/2001		9/19/2001	(a)	<0.5	<0.5	<0.5	NA	<0.5
	South Y_8/15/2001		8/15/2001	(a)	0.6	<0.5	<0.5	NA	<0.5
	South Y_6/6/2001		6/6/2001	(a)	<0.5	<0.5	<0.5	NA	<0.5
	South Y_3/22/2001		3/22/2001	(a)	<0.5	<0.5	<0.5	NA	<0.5
	South Y_11/30/2000		11/30/2000	(a)	<0.5	<0.5	<0.5	NA	<0.5
	South Y_9/12/2000		9/12/2000	(a)	<0.5	<0.5	<0.5	NA	<0.5
	South Y_6/27/2000		6/27/2000	(a)	<0.5	<0.5	<0.5	NA	<0.5
	South Y_3/23/2000		3/23/2000	(a)	<0.5	<0.5	<0.5	NA	<0.5
	South Y_10/20/1999		10/20/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	South Y_9/23/1999		9/23/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	South Y_8/18/1999		8/18/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	South Y_7/14/1999		7/14/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	South Y_6/29/1999		6/29/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	South Y_5/18/1999		5/18/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	South Y_4/14/1999		4/14/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	South Y_3/11/1999		3/11/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	South Y_6/23/1998		6/23/1998	(a)	<0.5	<0.5	<0.5	NA	<0.5
	South Y_7/22/1997		7/22/1997	(a)	<0.5	<0.5	<0.5	NA	<0.5
	South Y_8/27/1996		8/27/1996	(a)	<0.5	<0.5	<0.5	NA	<0.5

TABLE C-6

SUMMARY OF ANALYTICAL RESULTS FOR MUNICIPAL SUPPLY, SMALL COMMUNITY WATER SYSTEM, AND PRIVATE WELLS

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location and Well Type	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
South Y	South Y_7/18/1995	190-260	7/18/1995	(a)	<0.5	<0.5	<0.5	NA	<0.5
Municipal Water Supply Well	South Y_7/27/1994		7/27/1994	(a)	<0.5	<0.5	<0.5	NA	<0.5
	South Y_9/29/1992		9/29/1992	(a)	<0.5	<0.5	<0.5	NA	<0.5
	South Y_8/23/1989		8/23/1989	(a)	<0.5	<0.5	<0.5	NA	<0.5
	South Y_4/18/1989		4/18/1989	(a)	<0.5	<0.5	<0.5	NA	<0.5
Tahoe Valley Elementary School	943TAH-WG-01	86-146	10/23/2019	(a)	0.5	<0.5	<0.5	NA	<0.5
Small Community Water System	TVSchool_20170428		4/28/2017	(a)	<0.5	<0.5	<0.5	NA	NA
	TVSchool_20161229		12/29/2016	(a)	<0.5	<0.5	<0.5	NA	NA
	Tahoe Valley Elementary School 20130		3/5/2013	(a)	1.5	ND	ND	NA	ND
	Tahoe Valley Elementary School 20070		5/24/2007	(a)	0.72	<0.5	<0.5	NA	<1.0
	Tahoe Valley Elementary School 20070		5/24/2007	(a)	0.6	<0.5	<0.5	NA	<1.0
	Tahoe Valley Elementary School 20060		2/16/2006	(a)	<0.5	<0.5	<0.5	NA	<1.0
	Tahoe Valley Elementary School 20060		2/16/2006	(a)	<0.5	<0.5	<0.5	NA	<1.0
	Tahoe Valley Elementary School 20030		8/29/2003	(a)	1.8	<0.5	NA	NA	<1.0
	Tahoe Valley Elementary School 20030		8/29/2003	(a)	1.4	<0.5	NA	NA	<1.0
	Tahoe Valley Elementary School 19990		3/23/1999	(a)	0.6	<0.5	<0.5	NA	<0.5
	Tahoe Valley Elementary School 19890		4/19/1989	(a)	ND	ND	ND	NA	ND
Tata #1	Tata #1_11/15/2006	36-223	11/15/2006	(a)	<0.5	<0.5	<0.5	NA	<0.5
Municipal Water Supply Well	Tata #1_8/30/2006		8/30/2006	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #1_8/24/2005		8/24/2005	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #1_8/20/2003		8/20/2003	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #1_8/28/2002		8/28/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #1_7/25/2002		7/25/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #1_6/20/2002		6/20/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #1_5/29/2002		5/29/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #1_4/11/2002		4/11/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #1_3/27/2002		3/27/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #1_10/17/2001		10/17/2001	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #1_9/19/2001		9/19/2001	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #1_8/29/2001		8/29/2001	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #1_6/6/2001		6/6/2001	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #1_3/21/2001		3/21/2001	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #1_11/30/2000		11/30/2000	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #1_8/29/2000		8/29/2000	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #1_6/21/2000		6/21/2000	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #1_3/23/2000		3/23/2000	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #1_11/17/1999		11/17/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #1_10/20/1999		10/20/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #1_9/23/1999		9/23/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #1_8/31/1999		8/31/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #1_7/14/1999		7/14/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #1_6/16/1999		6/16/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #1_4/14/1999		4/14/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #1_3/16/1999		3/16/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #1_8/7/1998		8/7/1998	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #1_7/28/1998		7/28/1998	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #1_9/30/1997		9/30/1997	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #1_8/27/1996		8/27/1996	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #1_9/26/1995		9/26/1995	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #1_8/23/1994		8/23/1994	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #1_8/25/1992		8/25/1992	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #1_8/23/1989		8/23/1989	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #1_4/25/1989		4/25/1989	(a)	<0.5	<0.5	<0.5	NA	<0.5
Tata #2	Tata #2_11/15/2006	73-193	11/15/2006	(a)	<0.5	<0.5	<0.5	NA	<0.5
Municipal Water Supply Well	Tata #2_8/30/2006		8/30/2006	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #2_8/24/2005		8/24/2005	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #2_8/31/2004		8/31/2004	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #2_8/20/2003		8/20/2003	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #2_8/28/2002		8/28/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #2_7/25/2002		7/25/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #2_6/20/2002		6/20/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #2_5/29/2002		5/29/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #2_4/11/2002		4/11/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #2_3/27/2002		3/27/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #2_10/17/2001		10/17/2001	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #2_9/19/2001		9/19/2001	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #2_8/29/2001		8/29/2001	(a)	<0.5	<0.5	<0.5	NA	<0.5

TABLE C-6

SUMMARY OF ANALYTICAL RESULTS FOR MUNICIPAL SUPPLY, SMALL COMMUNITY WATER SYSTEM, AND PRIVATE WELLS

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location and Well Type	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
Tata #2 Municipal Water Supply Well	Tata #2_6/6/2001	73-193	6/6/2001	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #2_3/21/2001		3/21/2001	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #2_11/30/2000		11/30/2000	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #2_8/29/2000		8/29/2000	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #2_6/21/2000		6/21/2000	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #2_3/23/2000		3/23/2000	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #2_11/17/1999		11/17/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #2_10/20/1999		10/20/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #2_9/23/1999		9/23/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #2_8/31/1999		8/31/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #2_7/14/1999		7/14/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #2_6/16/1999		6/16/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #2_4/14/1999		4/14/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #2_3/16/1999		3/16/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #2_8/7/1998		8/7/1998	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #2_7/28/1998		7/28/1998	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #2_9/30/1997		9/30/1997	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #2_8/27/1996		8/27/1996	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #2_9/26/1995		9/26/1995	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #2_8/23/1994		8/23/1994	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #2_8/25/1992		8/25/1992	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #2_8/23/1989		8/23/1989	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #2_4/25/1989		4/25/1989	(a)	<0.5	<0.5	<0.5	NA	<0.5
Tata #3 Municipal Water Supply Well	Tata #3_11/15/2006	55-220	11/15/2006	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_8/30/2006		8/30/2006	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_5/24/2006		5/24/2006	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_2/8/2006		2/8/2006	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_11/29/2005		11/29/2005	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_8/24/2005		8/24/2005	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_2/3/2005		2/3/2005	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_11/18/2004		11/18/2004	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_8/31/2004		8/31/2004	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_5/26/2004		5/26/2004	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_2/25/2004		2/25/2004	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_8/20/2003		8/20/2003	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_5/21/2003		5/21/2003	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_2/4/2003		2/4/2003	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_11/15/2002		11/15/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_8/28/2002		8/28/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_7/25/2002		7/25/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_6/20/2002		6/20/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_5/29/2002		5/29/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_4/11/2002		4/11/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_3/27/2002		3/27/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_10/17/2001		10/17/2001	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_9/19/2001		9/19/2001	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_8/29/2001		8/29/2001	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_6/6/2001		6/6/2001	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_3/21/2001		3/21/2001	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_11/30/2000		11/30/2000	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_8/29/2000		8/29/2000	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_6/21/2000		6/21/2000	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_3/23/2000		3/23/2000	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_11/17/1999		11/17/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_10/20/1999		10/20/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_9/23/1999		9/23/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_8/31/1999		8/31/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_7/14/1999		7/14/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_6/16/1999		6/16/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_4/14/1999		4/14/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_3/16/1999		3/16/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_8/7/1998		8/7/1998	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_7/28/1998		7/28/1998	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_9/30/1997		9/30/1997	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_8/27/1996		8/27/1996	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_9/26/1995		9/26/1995	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_8/23/1994		8/23/1994	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_8/25/1992		8/25/1992	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #3_8/23/1989		8/23/1989	(a)	<0.5	<0.5	<0.5	NA	<0.5

TABLE C-6

SUMMARY OF ANALYTICAL RESULTS FOR MUNICIPAL SUPPLY, SMALL COMMUNITY WATER SYSTEM, AND PRIVATE WELLS

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location and Well Type	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
Tata #4	Tata #4_5/24/2006	85-125	5/24/2006	(a)	<0.5	<0.5	<0.5	NA	<0.5
Municipal Water Supply Well	Tata #4_2/8/2006		2/8/2006	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_11/17/2005		11/17/2005	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_8/24/2005		8/24/2005	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_5/26/2005		5/26/2005	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_2/3/2005		2/3/2005	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_11/18/2004		11/18/2004	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_8/31/2004		8/31/2004	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_5/26/2004		5/26/2004	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_2/25/2004		2/25/2004	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_8/20/2003		8/20/2003	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_5/21/2003		5/21/2003	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_2/4/2003		2/4/2003	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_11/18/2002		11/18/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_8/28/2002		8/28/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_7/25/2002		7/25/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_5/13/2002		5/13/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_4/11/2002		4/11/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_3/27/2002		3/27/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_2/14/2002		2/14/2002	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_12/13/2001		12/13/2001	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_11/27/2001		11/27/2001	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_10/18/2001		10/18/2001	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_9/19/2001		9/19/2001	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_8/15/2001		8/15/2001	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_6/6/2001		6/6/2001	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_9/12/2000		9/12/2000	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_6/27/2000		6/27/2000	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_3/30/2000		3/30/2000	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_2/7/2000		2/7/2000	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_7/27/1999		7/27/1999	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_8/10/1998		8/10/1998	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_7/13/1998		7/13/1998	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_6/23/1998		6/23/1998	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_5/18/1998		5/18/1998	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_4/8/1998		4/8/1998	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_3/9/1998		3/9/1998	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_2/3/1998		2/3/1998	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_1/7/1998		1/7/1998	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_12/16/1997		12/16/1997	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_11/17/1997		11/17/1997	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_10/6/1997		10/6/1997	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_9/8/1997		9/8/1997	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_8/18/1997		8/18/1997	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_7/16/1997		7/16/1997	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_5/21/1997		5/21/1997	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_4/16/1997		4/16/1997	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_3/19/1997		3/19/1997	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_1/22/1997		1/22/1997	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_10/17/1996		10/17/1996	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_7/17/1996		7/17/1996	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_6/11/1996		6/11/1996	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_4/16/1996		4/16/1996	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_1/9/1996		1/9/1996	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_10/18/1995		10/18/1995	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_7/18/1995		7/18/1995	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_4/25/1995		4/25/1995	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_1/10/1995		1/10/1995	(a)	0.7	<0.5	<0.5	NA	<0.5
	Tata #4_10/26/1994		10/26/1994	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_7/5/1994		7/5/1994	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_4/12/1994		4/12/1994	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_1/13/1994		1/13/1994	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_10/21/1993		10/21/1993	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_7/13/1993		7/13/1993	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_4/28/1993		4/28/1993	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_1/12/1993		1/12/1993	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_9/29/1992		9/29/1992	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_7/29/1992		7/29/1992	(a)	0.79	<0.5	<0.5	NA	<0.5
	Tata #4_4/22/1992		4/22/1992	(a)	<0.5	<0.5	<0.5	NA	<0.5

TABLE C-6

SUMMARY OF ANALYTICAL RESULTS FOR MUNICIPAL SUPPLY, SMALL COMMUNITY WATER SYSTEM, AND PRIVATE WELLS

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location and Well Type	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
Tata #4	Tata #4_3/25/1992	85-125	3/25/1992	(a)	<0.5	<0.5	<0.5	NA	<0.5
Municipal Water Supply Well	Tata #4_2/26/1992		2/26/1992	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_1/29/1992		1/29/1992	(a)	0.47	<0.5	<0.5	NA	<0.5
	Tata #4_12/18/1991		12/18/1991	(a)	2.6	<0.5	<0.5	NA	<0.5
	Tata #4_11/20/1991		11/20/1991	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_10/30/1991		10/30/1991	(a)	1.3	<0.5	<0.5	NA	<0.5
	Tata #4_9/23/1991		9/23/1991	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_8/28/1991		8/28/1991	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_7/31/1991		7/31/1991	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_6/25/1991		6/25/1991	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_5/29/1991		5/29/1991	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_4/24/1991		4/24/1991	(a)	0.62	<0.5	<0.5	NA	<0.5
	Tata #4_3/27/1991		3/27/1991	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_2/28/1991		2/28/1991	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_7/28/1990		7/28/1990	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_6/27/1990		6/27/1990	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_5/24/1990		5/24/1990	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_4/30/1990		4/30/1990	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_3/28/1990		3/28/1990	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_1/18/1990		1/18/1990	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_1/16/1990		1/16/1990	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_12/21/1989		12/21/1989	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_10/16/1989		10/16/1989	(a)	<0.5	<0.5	<0.5	NA	<0.5
	Tata #4_4/18/1989		4/18/1989	(a)	2.2	<0.5	<0.5	NA	<0.5
TKWC No. 1		125-312	6/30/2026	(b)	2.9	NA	NA	NA	NA
Municipal Water Supply Well			6/2/2026	(b)	2.4	NA	NA	NA	NA
			5/5/2026	(b)	2.8	NA	NA	NA	NA
			4/3/2026	(b)	1.7	NA	NA	NA	NA
			2/24/2026	(b)	3.2	NA	NA	NA	NA
			2/18/2026	(b)	2.8	NA	NA	NA	NA
			12/2/2025	(b)	1.8	NA	NA	NA	NA
			11/4/2025	(b)	1.7	NA	NA	NA	NA
			10/7/2025	(b)	2.9	NA	NA	NA	NA
			9/2/2025	(b)	2.8	NA	NA	NA	NA
			8/5/2025	(b)	3	NA	NA	NA	NA
			7/1/2025	(b)	3.2	NA	NA	NA	NA
			6/3/2025	(b)	3.3	NA	NA	NA	NA
			5/6/2025	(b)	3.2	NA	NA	NA	NA
			4/1/2025	(b)	3.6	NA	NA	NA	NA
			3/4/2025	(b)	3.3	NA	NA	NA	NA
			2/4/2025	(b)	4.1	NA	NA	NA	NA
			1/14/2025	(b)	2.2	NA	NA	NA	NA
			12/3/2024	(b)	2.3	NA	NA	NA	NA
			11/5/2024	(b)	2.5	NA	NA	NA	NA
			10/1/2024	(b)	3	NA	NA	NA	NA
			9/3/2024	(b)	3	NA	NA	NA	NA
			8/6/2024	(b)	2.8	NA	NA	NA	NA
			7/2/2024	(b)	8.9	NA	NA	NA	NA
			6/4/2024	(b)	3.9	NA	NA	NA	NA
			5/7/2024	(b)	3.8	NA	NA	NA	NA
			4/2/2024	(b)	1.7	NA	NA	NA	NA
			3/5/2024	(b)	1.8	NA	NA	NA	NA
			2/6/2024	(b)	2.2	NA	NA	NA	NA
			1/9/2024	(b)	2.4	<0.5	<0.5	<0.5	<0.5
			12/12/2023	(b)	4	NA	NA	NA	NA
			11/14/2023	(b)	1.8	NA	NA	NA	NA
			10/12/2023	(b)	3.8	NA	NA	NA	NA
			9/12/2023	(b)	3.6	NA	NA	NA	NA
			8/8/2023	(b)	3.3	NA	NA	NA	NA
			7/11/2023	(b)	3.1	NA	NA	NA	NA
			6/13/2023	(b)	2.8	NA	NA	NA	NA
			5/9/2023	(b)	1.5	NA	NA	NA	NA
			4/11/2023	(b)	1.2	NA	NA	NA	NA
			3/21/2023	(b)	3.3	NA	NA	NA	NA
			2/7/2023	(b)	3.1	NA	NA	NA	NA
			1/11/2023	(b)	1.5	NA	NA	NA	NA
			12/30/2022	(b)	4.9	NA	NA	NA	NA
			11/9/2022	(b)	2.4	NA	NA	NA	NA
			10/11/2022	(b)	3.1	NA	NA	NA	NA
			9/13/2022	(b)	2.8	NA	NA	NA	NA
			8/23/2022	(b)	3.4	NA	NA	NA	NA
			6/7/2022	(b)	3	NA	NA	NA	NA

TABLE C-6

SUMMARY OF ANALYTICAL RESULTS FOR MUNICIPAL SUPPLY, SMALL COMMUNITY WATER SYSTEM, AND PRIVATE WELLS

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location and Well Type	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
TKWC No. 1		125-312	5/17/2022	(b)	2	NA	NA	NA	NA
Municipal Water Supply Well			4/12/2022	(b)	2.7	NA	NA	NA	NA
			3/8/2022	(b)	2.6	NA	NA	NA	NA
			2/16/2022	(b)	2.4	<0.5	<0.5	<0.5	<0.3
			2/8/2022	(b)	2.6	NA	NA	NA	NA
			10/19/2021	(b)	2.8	NA	NA	NA	NA
			10/12/2021	(b)	2	NA	NA	NA	NA
			8/17/2021	(b)	2.2	NA	NA	NA	NA
			8/10/2021	(b)	2.5	NA	NA	NA	NA
			2/23/2021	(b)	2.6	NA	NA	NA	NA
			2/16/2021	(b)	2.4	NA	NA	NA	NA
			1/12/2021	(b)	2.2	<0.5	<0.5	<0.5	<0.5
	duplicate		1/12/2021	(b)	2.1	<0.5	<0.5	<0.5	<0.5
	TKPOA #1_10/6/2020		10/6/2020	(a)	3.4	NA	NA	NA	NA
	TKPOA #1_9/15/2020		9/15/2020	(a)	3.6	NA	NA	NA	NA
	TKPOA #1_9/1/2020		9/1/2020	(a)	2.5	NA	NA	NA	NA
	TKPOA #1_8/4/2020		8/4/2020	(a)	2.5	NA	NA	NA	NA
	TKPOA #1_7/7/2020		7/7/2020	(a)	2.6	NA	NA	NA	NA
	TKPOA #1_5/12/2020		5/12/2020	(a)	1.5	NA	NA	NA	NA
	TKPOA #1_3/3/2020		3/3/2020	(a)	1.2	NA	NA	NA	NA
	TKPOA #1_1/14/2020		1/14/2020	(a)	2.2	NA	NA	NA	NA
			8/20/2019	(b)	2.5	NA	NA	NA	NA
	TKPOA #1_6/25/2019		6/25/2019	(a)	2.3	NA	NA	NA	NA
	TKPOA #1_5/21/2019		5/21/2019	(a)	1.1	NA	NA	NA	NA
	TKPOA #1_4/23/2019		4/23/2019	(a)	0.57	NA	NA	NA	NA
	TKPOA #1_3/21/2019		3/21/2019	(a)	0.65	NA	NA	NA	NA
	TKPOA #1_2/12/2019		2/12/2019	(a)	1.1	NA	NA	NA	NA
	TKPOA #1_1/22/2019		1/22/2019	(b)	2.1	NA	NA	NA	NA
	TKPOA #1_12/18/2018		12/18/2018	(a)	2.3	NA	NA	NA	NA
	TKPOA #1_10/30/2018		10/30/2018	(a)	<0.5	NA	NA	NA	NA
	TKPOA #1_9/11/2018		9/11/2018	(a)	1.6	NA	NA	NA	NA
	TKPOA #1_7/10/2018		7/10/2018	(a)	2.4	NA	NA	NA	NA
	TKPOA #1_5/27/2018		5/27/2018	(a)	2.5	NA	NA	NA	NA
	TKPOA #1_12/12/2017		12/12/2017	(b)	3.6	NA	NA	NA	NA
	TKPOA #1_9/24/2017		9/24/2017	(a)	2.1	NA	NA	NA	NA
			9/12/2017	(b)	2.2	<0.5	<0.5	<0.5	<0.5
	TKPOA #1_8/15/2017		8/15/2017	(a)	2.2	NA	NA	NA	NA
	TKPOA #1_7/18/2017		7/18/2017	(a)	2.8	NA	NA	NA	NA
	TKPOA #1_6/20/2017		6/20/2017	(a)	2.5	NA	NA	NA	NA
	TKPOA #1_5/30/2017		5/30/2017	(a)	2.5	NA	NA	NA	NA
	TKPOA #1_4/25/2017		4/25/2017	(b)	1.9	NA	NA	NA	NA
	TKPOA #1_3/28/2017		3/28/2017	(a)	1.8	NA	NA	NA	NA
	TKPOA #1_2/28/2017		2/28/2017	(a)	2.5	NA	NA	NA	NA
	TKPOA #1_1/10/2017		1/10/2017	(a)	2.6	NA	NA	NA	NA
	TKPOA #1_12/13/2016		12/13/2016	(a)	2.3	NA	NA	NA	NA
	TKPOA #1_11/29/2016		11/29/2016	(a)	4	NA	NA	NA	NA
	TKPOA #1_9/20/2016		9/20/2016	(a)	2	NA	NA	NA	NA
	TKPOA #1_9/13/2016		9/13/2016	(a)	2	NA	NA	NA	NA
	TKPOA #1_9/6/2016		9/6/2016	(a)	2.4	NA	NA	NA	NA
	TKPOA #1_8/30/2016		8/30/2016	(a)	2.3	NA	NA	NA	NA
	TKPOA #1_8/18/2016		8/18/2016	(a)	2.3	NA	NA	NA	NA
	TKPOA #1_8/2/2016		8/2/2016	(a)	2.4	NA	NA	NA	NA
	TKPOA #1_7/21/2016		7/21/2016	(a)	1.6	NA	NA	NA	NA
	TKPOA #1_6/28/2016		6/28/2016	(a)	2.2	NA	NA	NA	NA
	TKPOA #1_6/22/2016		6/22/2016	(a)	3.3	NA	NA	NA	NA
	TKPOA #1_8/26/2014		8/26/2014	(a)	<0.5	NA	NA	NA	NA
	TKPOA #1_1/29/2014		1/29/2014	(b)	<0.5	<0.5	NA	NA	<0.5
	TKPOA #1_10/4/2005		10/4/2005	(b, c)	<0.5	<0.5	<0.5	<0.5	<0.5
	TKPOA #1_7/26/2005		7/26/2005	(b, c)	<0.5	<0.5	<0.5	<0.5	<0.5
	TKPOA #1_8/11/2002		8/11/2002	(a)	0.6	NA	NA	NA	NA
	TKPOA #1_7/23/1997		7/23/1997	(b, c)	<0.5	<0.5	<0.5	<0.5	<0.5
	TKPOA #1_12/12/1996		12/12/1996	(b, c)	0.65	<0.5	<0.5	<0.5	<0.5
	TKPOA #1_10/25/1989		10/25/1989	(b, c)	<0.5	<0.5	<0.5	<0.5	<0.5
	TKPOA #1_8/28/1989		8/28/1989	(b, c)	<0.5	<0.5	<0.5	<0.5	<0.5
TKWC No. 2		138-480	6/30/2026	(b)	18	NA	NA	NA	NA
Municipal Water Supply Well			6/2/2026	(b)	21	NA	NA	NA	NA
			5/5/2026	(b)	25	NA	NA	NA	NA
			4/3/2026	(b)	26	NA	NA	NA	NA
			3/3/2026	(b)	23	NA	NA	NA	NA
			2/24/2026	(b)	29	NA	NA	NA	NA
			2/18/2026	(b)	29	NA	NA	NA	NA
			12/2/2025	(b)	30	NA	NA	NA	NA
			11/4/2025	(b)	31	NA	NA	NA	NA

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SUMMARY OF ANALYTICAL RESULTS FOR MUNICIPAL SUPPLY, SMALL COMMUNITY WATER SYSTEM, AND PRIVATE WELLS

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location and Well Type	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
TKWC No. 2		138-480	10/7/2025	(b)	22	NA	NA	NA	NA
Municipal Water Supply Well			9/2/2025	(b)	23	NA	NA	NA	NA
			8/5/2025	(b)	20	NA	NA	NA	NA
			7/1/2025	(b)	22	NA	NA	NA	NA
			6/3/2025	(b)	26	NA	NA	NA	NA
			5/6/2025	(b)	31	NA	NA	NA	NA
			4/1/2025	(b)	33	NA	NA	NA	NA
			3/4/2025	(b)	31	NA	NA	NA	NA
			2/4/2025	(b)	35	NA	NA	NA	NA
			1/14/2025	(b)	26	NA	NA	NA	NA
			12/3/2024	(b)	26	NA	NA	NA	NA
			11/5/2024	(b)	31	NA	NA	NA	NA
			10/1/2024	(b)	27	NA	NA	NA	NA
			9/3/2024	(b)	26	NA	NA	NA	NA
			8/6/2024	(b)	23	NA	NA	NA	NA
			7/2/2024	(b)	26	NA	NA	NA	NA
			6/4/2024	(b)	35	NA	NA	NA	NA
			5/7/2024	(b)	35	NA	NA	NA	NA
			4/2/2024	(b)	31	NA	NA	NA	NA
			3/5/2024	(b)	32	NA	NA	NA	NA
			2/6/2024	(b)	28	NA	NA	NA	NA
			1/9/2024	(b)	33	0.51	0.65	<0.5	<0.5
			12/12/2023	(b)	29	NA	NA	NA	NA
			11/14/2023	(b)	26	<0.5	0.55	<0.5	<0.5
			10/12/2023	(b)	29	NA	NA	NA	NA
			9/12/2023	(b)	28	NA	NA	NA	NA
			8/8/2023	(b)	26	NA	NA	NA	NA
			6/13/2023	(b)	25	NA	NA	NA	NA
			5/23/2023	(b)	28	NA	NA	NA	NA
			5/9/2023	(b)	NA	<0.5	NA	NA	NA
			3/21/2023	(b)	27	NA	NA	NA	NA
			2/21/2023	(b)	<0.5	NA	NA	NA	NA
			2/7/2023	(b)	28	NA	NA	NA	NA
			1/24/2023	(b)	29	NA	NA	NA	NA
			1/11/2023	(b)	29	NA	NA	NA	NA
			12/30/2022	(b)	33	NA	NA	NA	NA
			11/18/2022	(b)	<0.5	NA	NA	NA	NA
			11/9/2022	(b)	30	NA	NA	NA	NA
			10/11/2022	(b)	29	NA	NA	NA	NA
			9/13/2022	(b)	25	NA	NA	NA	NA
			8/23/2022	(b)	34	NA	NA	NA	NA
			7/5/2022	(b)	35	NA	NA	NA	NA
			6/7/2022	(b)	35	<0.5	0.66	<0.5	<0.5
			5/6/2022	(b)	25	NA	NA	NA	NA
			2/16/2022	(b)	24	<0.5	0.52	<0.5	<0.3
	TKPOA #2_10/6/2020		10/6/2020	(a)	18	NA	NA	NA	NA
	TKPOA #2_9/1/2020		9/22/2020	(a)	3.9	NA	NA	NA	NA
			9/15/2020	(b)	3.6	NA	NA	NA	NA
	TKPOA #2_8/4/2020		8/4/2020	(a)	11	NA	NA	NA	NA
			7/28/2020	(b)	3.1	NA	NA	NA	NA
			7/21/2020	(b)	3.2	NA	NA	NA	NA
			7/14/2020	(b)	2.8	NA	NA	NA	NA
	TKPOA #2_7/7/2020		7/7/2020	(a)	20	NA	NA	NA	NA
			6/23/2020	(b)	1.7	NA	NA	NA	NA
			6/16/2020	(b)	1.9	NA	NA	NA	NA
	TKPOA #2_6/2/2020		6/2/2020	(a)	26	NA	NA	NA	NA
			5/26/2020	(b)	1.3	NA	NA	NA	NA
			5/19/2020	(b)	0.92	NA	NA	NA	NA
	TKPOA #2_5/12/2020		5/12/2020	(a)	31	NA	NA	NA	NA
	TKPOA #2_1/31/2020		1/31/2020	(a)	24	NA	NA	NA	NA
	TKPOA #2_1/23/2020		1/23/2020	(a)	28	NA	NA	NA	NA
	TKPOA #2_1/8/2020		1/8/2020	(a)	18	NA	NA	NA	NA
			7/30/2019	(b)	0.75	NA	NA	NA	NA
			7/23/2019	(b)	<0.5	NA	NA	NA	NA
			7/16/2019	(b)	14	<0.5	<0.5	<0.5	<0.5
			7/2/2019	(b)	15	NA	NA	NA	NA
			6/18/2019	(b)	<0.5	NA	NA	NA	NA
			6/11/2019	(b)	<0.5	NA	NA	NA	NA
	TKPOA #2_6/4/2019		6/4/2019	(a)	21	NA	NA	NA	NA

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SUMMARY OF ANALYTICAL RESULTS FOR MUNICIPAL SUPPLY, SMALL COMMUNITY WATER SYSTEM, AND PRIVATE WELLS

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location and Well Type	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
TKWC No. 2		138-480	5/28/2019	(b)	<0.5	NA	NA	NA	NA
Municipal Water Supply Well			5/14/2019	(b)	<0.5	NA	NA	NA	NA
	TKPOA #2_5/9/2019		5/9/2019	(b, c)	<0.5	NA	NA	NA	NA
	TKPOA #2_1/8/2019		1/8/2019	(a)	19	NA	NA	NA	NA
	TKPOA #2_12/11/2018		12/19/2018	(a)	20	NA	NA	NA	NA
			12/11/2018	(b)	20	NA	NA	NA	NA
	TKPOA #2_11/27/2018		11/27/2018	(a)	22	NA	NA	NA	NA
			10/9/2018	(b)	1.1	NA	NA	NA	NA
	TKPOA #2_10/2/2018		10/2/2018	(a)	14	NA	NA	NA	NA
			9/25/2018	(b)	1.5	NA	NA	NA	NA
			9/18/2018	(b)	1.6	NA	NA	NA	NA
			9/11/2018	(b)	1.6	NA	NA	NA	NA
	TKPOA #2_9/6/2018		9/6/2018	(b, c)	14	NA	NA	NA	NA
			8/14/2018	(b)	0.79	NA	NA	NA	NA
	TKPOA #2_8/9/2018		8/9/2018	(a)	15	NA	NA	NA	NA
	TKPOA #2_8/7/2018		8/7/2018	(a)	15	NA	NA	NA	NA
			8/2/2018	(b)	0.79	NA	NA	NA	NA
			7/24/2018	(b)	0.90	NA	NA	NA	NA
			719/2018	(b)	0.72	NA	NA	NA	NA
			7/10/2018	(b)	<0.5	NA	NA	NA	NA
	TKPOA #2_7/5/2018		7/5/2018	(a)	24	NA	NA	NA	NA
			6/26/2018	(b)	0.61	NA	NA	NA	NA
			6/19/2018	(b)	0.58	NA	NA	NA	NA
	TKPOA #2_6/17/2018		6/17/2018	(a)	19	NA	NA	NA	NA
			6/12/2018	(b)	<0.5	NA	NA	NA	NA
	TKPOA #2_6/7/2018		6/7/2018	(a)	19	NA	NA	NA	NA
			6/5/2018	(b)	19	NA	NA	NA	NA
			5/29/2018	(b)	<0.5	NA	NA	NA	NA
	TKPOA #2_5/27/2018		5/27/2018	(a)	18	NA	NA	NA	NA
			5/22/2018	(b)	<0.5	NA	NA	NA	NA
			5/15/2018	(b)	18	NA	NA	NA	NA
			11/21/2017	(b)	17	NA	NA	NA	NA
	TKPOA #2_11/14/2017		11/14/2017	(a)	22	NA	NA	NA	NA
	TKPOA #2_11/7/2017		11/7/2017	(a)	22	NA	NA	NA	NA
	TKPOA #2_10/31/2017		10/31/2017	(a)	16	NA	NA	NA	NA
	TKPOA #2_10/24/2017		10/24/2017	(a)	16	NA	NA	NA	NA
	TKPOA #2_10/17/2017		10/17/2017	(a)	14	NA	NA	NA	NA
	TKPOA #2_10/12/2017		10/12/2017	(a)	<0.5	NA	NA	NA	NA
	TKPOA #2_10/3/2017		10/3/2017	(a)	16	NA	NA	NA	NA
			9/26/2017	(b)	11	NA	NA	NA	NA
	TKPOA #2_9/19/2017		9/19/2017	(a)	12	NA	NA	NA	NA
	TKPOA #2_9/12/2017		9/12/2017	(a)	14	NA	NA	NA	NA
			9/5/2017	(b)	12	NA	NA	NA	NA
	TKPOA #2_8/31/2017		8/31/2017	(a)	10	NA	NA	NA	NA
	TKPOA #2_8/22/2017		8/22/2017	(a)	12	NA	NA	NA	NA
	TKPOA #2_8/12/2017		8/12/2017	(a)	12	NA	NA	NA	NA
			8/15/2017	(b)	12	NA	NA	NA	NA
			8/8/2017	(b)	13	NA	NA	NA	NA
	TKPOA #2_8/4/2017		8/4/2017	(a)	14	NA	NA	NA	NA
			8/1/2017	(b)	14	NA	NA	NA	NA
	TKPOA #2_7/27/2017		7/27/2017	(a)	17	NA	NA	NA	NA
			7/25/2017	(b)	17	NA	NA	NA	NA
	TKPOA #2_7/18/2017		7/18/2017	(a)	20	NA	NA	NA	NA
	TKPOA #2_7/11/2017		7/11/2017	(a)	11	NA	NA	NA	NA
	TKPOA #2_7/5/2017		7/5/2017	(a)	16	NA	NA	NA	NA
	TKPOA #2_6/27/2017		6/27/2017	(a)	13	NA	NA	NA	NA
	TKPOA #2_6/20/2017		6/20/2017	(a)	13	NA	NA	NA	NA
	TKPOA #2_6/13/2017		6/13/2017	(a)	13	NA	NA	NA	NA
	TKPOA #2_6/6/2017		6/6/2017	(a)	21	NA	NA	NA	NA
	TKPOA #2_5/30/2017		5/30/2017	(a)	12	NA	NA	NA	NA
	TKPOA #2_5/23/2017		5/23/2017	(a)	13	NA	NA	NA	NA
	TKPOA #2_5/16/2017		5/16/2017	(a)	19	NA	NA	NA	NA
	TKPOA #2_5/9/2017		5/9/2017	(a)	14	NA	NA	NA	NA
	TKPOA #2_5/2/2017		5/2/2017	(a)	18	NA	NA	NA	NA
	TKPOA #2_4/25/2017		4/25/2017	(a)	15	NA	NA	NA	NA
	TKPOA #2_4/18/2017		4/18/2017	(a)	19	<0.5	<0.5	<0.5	<0.5
	TKPOA #2_4/11/2017		4/11/2017	(a)	18	NA	NA	NA	NA
	TKPOA #2_4/4/2017		4/4/2017	(a)	16	NA	NA	NA	NA
	TKPOA #2_3/28/2017		3/28/2017	(a)	18	NA	NA	NA	NA

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SUMMARY OF ANALYTICAL RESULTS FOR MUNICIPAL SUPPLY, SMALL COMMUNITY WATER SYSTEM, AND PRIVATE WELLS

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location and Well Type	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
TKWC No. 2	TKPOA #2_3/21/2017	138-480	3/21/2017	(a)	26	NA	NA	NA	NA
Municipal Water Supply Well	TKPOA #2_3/14/2017		3/14/2017	(a)	19	NA	NA	NA	NA
	TKPOA #2_3/7/2017		3/7/2017	(a)	16	NA	NA	NA	NA
	TKPOA #2_2/28/2017		2/28/2017	(a)	14	NA	NA	NA	NA
	TKPOA #2_2/14/2017		2/14/2017	(a)	16	NA	NA	NA	NA
	TKPOA #2_2/7/2017		2/7/2017	(a)	21	NA	NA	NA	NA
	TKPOA #2_1/31/2017		1/31/2017	(a)	20	NA	NA	NA	NA
	TKPOA #2_1/24/2017		1/24/2017	(a)	18	NA	NA	NA	NA
	TKPOA #2_1/17/2017		1/17/2017	(a)	20	NA	NA	NA	NA
	TKPOA #2_1/10/2017		1/10/2017	(a)	18	NA	NA	NA	NA
	TKPOA #2_1/3/2017		1/3/2017	(a)	16	NA	NA	NA	NA
	TKPOA #2_12/27/2016		12/27/2016	(a)	18	NA	NA	NA	NA
	TKPOA #2_12/20/2016		12/20/2016	(a)	16	NA	NA	NA	NA
	TKPOA #2_12/13/2016		12/13/2016	(a)	20	NA	NA	NA	NA
	TKPOA #2_12/6/2016		12/6/2016	(a)	17	NA	NA	NA	NA
	TKPOA #2_11/29/2016		11/29/2016	(a)	22	NA	NA	NA	NA
			11/15/2016	(b)	19	NA	NA	NA	NA
	TKPOA #2_11/8/2016		11/8/2016	(a)	20	NA	NA	NA	NA
	TKPOA #2_10/25/2016		10/25/2016	(a)	16	NA	NA	NA	NA
	TKPOA #2_9/27/2016		9/27/2016	(a)	17	NA	NA	NA	NA
	TKPOA #2_9/13/2016		9/13/2016	(a)	18	NA	NA	NA	NA
	TKPOA #2_9/6/2016		9/6/2016	(a)	24	NA	NA	NA	NA
			8/30/2016	(b)	19	NA	NA	NA	NA
	TKPOA #2_8/23/2016		8/23/2016	(a)	16	NA	NA	NA	NA
	TKPOA #2_8/18/2016		8/18/2016	(a)	16	NA	NA	NA	NA
	TKPOA #2_8/16/2016		8/16/2016	(a)	22	NA	NA	NA	NA
	TKPOA #2_8/2/2016		8/2/2016	(a)	19	NA	NA	NA	NA
	TKPOA #2_7/21/2016		7/21/2016	(a)	17	NA	NA	NA	NA
			7/19/2016	(b)	17	NA	NA	NA	NA
			7/12/2016	(b)	18	NA	NA	NA	NA
			7/5/2016	(b)	18	NA	NA	NA	NA
	TKPOA #2_6/28/2016		6/28/2016	(a)	17	NA	NA	NA	NA
	TKPOA #2_6/22/2016		6/22/2016	(a)	18	NA	NA	NA	NA
	TKPOA #2_10/20/2015		10/20/2015	(a)	10	NA	NA	NA	NA
	TKPOA #2_10/13/2015		10/13/2015	(a)	9.6	NA	NA	NA	NA
	TKPOA #2_10/6/2015		10/6/2015	(a)	12	NA	NA	NA	NA
	TKPOA #2_9/29/2015		9/29/2015	(a)	13	NA	NA	NA	NA
	TKPOA #2_9/22/2015		9/22/2015	(a)	12	NA	NA	NA	NA
	TKPOA #2_9/15/2015		9/15/2015	(a)	10	NA	NA	NA	NA
	TKPOA #2_9/8/2015		9/8/2015	(a)	12	NA	NA	NA	NA
	TKPOA #2_9/1/2015		9/1/2015	(a)	11	NA	NA	NA	NA
	TKPOA #2_8/18/2015		8/18/2015	(a)	14	NA	NA	NA	NA
	TKPOA #2_8/11/2015		8/11/2015	(a)	12	NA	NA	NA	NA
	TKPOA #2_8/4/2015		8/4/2015	(a)	13	NA	NA	NA	NA
	TKPOA #2_7/28/2015		7/28/2015	(a)	22	NA	NA	NA	NA
	TKPOA #2_7/21/2015		7/21/2015	(a)	16	NA	NA	NA	NA
	TKPOA #2_7/15/2015		7/15/2015	(a)	18	NA	NA	NA	NA
			10/21/2014	(b)	13	NA	NA	NA	NA
	TKPOA #2_10/14/2014		10/14/2014	(a)	12	NA	NA	NA	NA
	TKPOA #2_10/7/2014		10/7/2014	(a)	10	NA	NA	NA	NA
	TKPOA #2_9/30/2014		9/30/2014	(a)	12	NA	NA	NA	NA
	TKPOA #2_9/23/2014		9/23/2014	(a)	15	NA	NA	NA	NA
	TKPOA #2_9/16/2014		9/16/2014	(a)	13	NA	NA	NA	NA
	TKPOA #2_9/9/2014		9/9/2014	(a)	11	NA	NA	NA	NA
	TKPOA #2_9/4/2014		9/4/2014	(a)	14	NA	NA	NA	NA
	TKPOA #2_9/2/2014		9/2/2014	(a)	16	NA	NA	NA	NA
	TKPOA #2_8/26/2014		8/26/2014	(a)	14	NA	NA	NA	NA
	TKPOA #2_8/22/2014		8/22/2014	(a)	12	NA	NA	NA	NA
	TKPOA #2_8/19/2014		8/19/2014	(a)	11	NA	NA	NA	NA
	TKPOA #2_8/18/2014		8/18/2014	(a)	9.2	NA	NA	NA	NA
	TKPOA #2_8/12/2014		8/12/2014	(a)	12	NA	NA	NA	NA
	TKPOA #2_7/29/2014		7/29/2014	(a)	9.7	NA	NA	NA	NA
	TKPOA #2_7/22/2014		7/22/2014	(a)	14	NA	NA	NA	NA
	TKPOA #2_7/15/2014		7/15/2014	(a)	11	NA	NA	NA	NA
	TKPOA #2_7/8/2014		7/8/2014	(a)	12	NA	NA	NA	NA
	TKPOA #2_7/1/2014		7/1/2014	(a)	10	NA	NA	NA	NA
	TKPOA #2_6/24/2014		6/24/2014	(a)	13	NA	NA	NA	NA
	TKPOA #2_6/17/2014		6/17/2014	(a)	17	NA	NA	NA	NA
	TKPOA #2_6/10/2014		6/10/2014	(a)	12	NA	NA	NA	NA

TABLE C-6

SUMMARY OF ANALYTICAL RESULTS FOR MUNICIPAL SUPPLY, SMALL COMMUNITY WATER SYSTEM, AND PRIVATE WELLS

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Sample Location and Well Type	Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Data Reference	Analytical Results in Micrograms per Liter (µg/L)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
TKWC No. 2	TKPOA #2_6/3/2014	138-480	6/3/2014	(a)	13	NA	NA	NA	NA
Municipal Water Supply Well	TKPOA #2_5/27/2014		5/27/2014	(a)	18	NA	NA	NA	NA
	TKPOA #2_5/20/2014		5/20/2014	(a)	11	NA	NA	NA	NA
	TKPOA #2_10/15/2013		10/15/2013	(a)	13	NA	NA	NA	NA
	TKPOA #2_10/1/2013		10/1/2013	(a)	11	NA	NA	NA	NA
	TKPOA #2_9/24/2013		9/24/2013	(a)	11	NA	NA	NA	NA
	TKPOA #2_9/17/2013		9/17/2013	(a)	10	NA	NA	NA	NA
	TKPOA #2_8/27/2013		8/27/2013	(a)	8.7	NA	NA	NA	NA
	TKPOA #2_8/6/2013		8/6/2013	(b,c)	14	<0.5	<0.5	<0.5	<0.5
	TKPOA #2_8/17/2010		8/17/2010	(b,c)	19	<0.5	<0.5	<0.5	<0.5
	TKPOA #2_5/8/2009_153		5/8/2009	(a)	12	NA	NA	NA	NA
	TKPOA #2_5/8/2009_188		5/8/2009	(a)	11	NA	NA	NA	NA
	TKPOA #2_5/7/2009_373		5/7/2009	(a)	11	NA	NA	NA	NA
	TKPOA #2_5/7/2009_433		5/7/2009	(a)	11	NA	NA	NA	NA
	TKPOA #2_4/7/2009		4/7/2009	(a)	15	NA	NA	NA	<0.5
	TKPOA #2_3/30/2009		3/30/2009	(a)	13.7	NA	NA	NA	NA
	TKPOA #2_3/3/2009		3/3/2009	(a)	13.8	NA	NA	NA	<0.5
	TKPOA #2_1/6/2009		1/6/2009	(a)	14.1	NA	NA	NA	<0.5
	TKPOA #2_12/31/2008		12/31/2008	(a)	8.9	NA	NA	NA	NA
	TKPOA #2_12/23/2008		12/23/2008	(a)	0.7	NA	NA	NA	<0.5
	TKPOA #2_10/7/2008		10/7/2008	(a)	6.0	<0.5	<0.5	<0.5	<0.5
	TKPOA #2_9/30/2008		9/30/2008	(a)	9.7	NA	NA	NA	NA
	TKPOA #2_6/3/2008		6/3/2008	(a)	12	NA	NA	NA	NA
	TKPOA #2_8/1/2007		8/1/2007	(a)	19.5	NA	NA	NA	NA
	TKPOA #2_10/4/2005		10/4/2005	(a)	0.7	<0.5	<0.5	<0.5	<0.5
	TKPOA #2_7/26/2005		7/26/2005	(a)	5.8	<0.5	<0.5	<0.5	<0.5
	TKPOA #2_8/11/2002		8/11/2002	(a)	17	NA	NA	NA	NA
	TKPOA #2_7/23/1997		7/23/1997	(a)	2.6	NA	NA	NA	NA
	TKPOA #2_12/12/1996		12/12/1996	(a)	0.93	<0.5	<0.5	<0.5	<0.5
	TKPOA #2_6/30/1990		6/30/1990	(a)	0.8	NA	NA	NA	NA
	TKPOA #2_10/25/1989		10/25/1989	(a)	<0.5	<0.5	<0.5	<0.5	<0.5
	TKPOA #2_8/28/1989		8/28/1989	(a)	<0.5	<0.5	<0.5	<0.5	<0.5
			3/1/1985	(b)	NA	<0.1	NA	<0.1	<0.1
TKWC No. 3		175-300	2/24/2026	(b)	<0.5	NA	NA	NA	NA
Municipal Water Supply Well			10/1/2024	(b)	<0.5	NA	NA	NA	NA
			7/2/2024	(b)	<0.5	NA	NA	NA	NA
			4/2/2024	(b)	<0.5	NA	NA	NA	NA
			1/9/2024	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
			11/9/2022	(b)	<0.5	NA	NA	NA	NA
			2/16/2022	(b)	<0.5	<0.5	<0.5	<0.5	<0.3
			1/19/2021	(b)	<0.5	<0.5	<0.5	<0.5	<0.5
	TKPOA #3_8/4/2020		8/4/2020	(a)	<0.5	NA	NA	NA	NA
	TKPOA #3_3/3/2020		3/3/2020	(a)	1.1	NA	NA	NA	NA
	TKPOA #3_1/14/2020		1/14/2020	(a)	<0.5	NA	NA	NA	NA
	TKPOA #3_6/25/2019		6/25/2019	(a)	<0.5	NA	NA	NA	NA
	TKPOA #3_10/30/2018		10/30/2018	(a)	<0.5	NA	NA	NA	NA
	TKPOA #3_3/1/2018		3/1/2018	(a)	<0.5	NA	NA	NA	NA
			12/5/2017	(b)	<0.5	NA	NA	NA	NA
	TKPOA #3_8/15/2017		8/15/2017	(a)	<0.5	NA	NA	NA	NA
	TKPOA #3_7/18/2017		8/10/2017	(a)	<0.5	<0.5	<0.5	<0.5	<0.5
	TKPOA #3_6/20/2017		7/18/2017	(a)	<0.5	NA	NA	NA	NA
	TKPOA #3_5/30/2017		5/30/2017	(a)	<0.5	NA	NA	NA	NA
	TKPOA #3_9/6/2016		9/6/2016	(a)	<0.5	NA	NA	NA	NA
	TKPOA #3_8/2/2016		8/2/2016	(a)	<0.5	NA	NA	NA	NA
	TKPOA #3_6/22/2016		6/22/2016	(a)	<0.5	NA	NA	NA	NA
	TKPOA #3_8/26/2014		8/26/2014	(a)	<0.5	NA	NA	NA	NA
	TKPOA #3_1/29/2014		1/29/2014	(b,c)	<0.5	NA	NA	NA	<0.5
	TKPOA #3_8/6/2013		8/6/2013	(b,c)	<0.5	<0.5	<0.5	<0.5	<0.5
	TKPOA #3_10/4/2005		10/4/2005	(b,c)	<0.5	<0.5	<0.5	<0.5	<0.5
	TKPOA #3_7/26/2005		7/26/2005	(b,c)	<0.5	<0.5	<0.5	<0.5	<0.5
	TKPOA #3_8/11/2002		8/11/2002	(a)	<0.5	NA	NA	NA	NA
	TKPOA #3_7/23/1997		7/23/1997	(b,c)	<0.5	<0.5	<0.5	<0.5	<0.5
	TKPOA #3_10/25/1989		10/25/1989	(b,c)	<0.5	<0.5	<0.5	<0.5	<0.5
	TKPOA #3_8/28/1989		8/28/1989	(b,c)	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE C-6

SUMMARY OF ANALYTICAL RESULTS FOR MUNICIPAL SUPPLY, SMALL COMMUNITY WATER SYSTEM, AND PRIVATE WELLS

Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Abbreviations:

Less than symbol ("<") denotes compound not detected at or above indicated laboratory reporting limit
AECOM - AECOM Technical Services, Inc.
bgs - below ground surface
cis-1,2-DCE - cis-1,2-dichloroethene
EKI - EKI Environment & Water, Inc.
FD - field duplicate
ID - identification
J - estimated value
MCL - maximum contaminant level
NA - not applicable or available
ND - not detected and laboratory reporting limit is unavailable
PCE - tetrachloroethene, tetrachloroethylene or perchloroethylene
TCE - trichloroethylene
trans-1,2-DCE - trans-1,2-dichloroethene
µg/L - micrograms per liter

Notes:

(a) AECOM, 2022. *Regional Plume Characterization Summary Report: South "Y" PCE Plume, 2019 2020 Field Season* . 10 June 2022.
(b) State Water Resources Control Board, Division of Drinking Water. *Drinking Water Watch* . https://sdwis.waterboards.ca.gov/PDWW/index.jsp
(c) GEI, 2016. *South Y Extraction Well Suitability Investigation* . 29 June 2016.

TABLE C-7
SUMMARY OF ANALYTICAL RESULTS FOR INDOOR AND AMBIENT AIR SAMPLES
Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Location ID	Sample ID	Sample Location	Sample Date	Sample Duration	Data Reference	Analytical Results in Micrograms (ug/m^3)				
						PCE	TCE	cis-1-2-DCE	trans-1,2-DCE	Vinyl Chloride
AAS-1	AAS-1	Former Norma's Cleaners: Light Pole Northwest of Building	4/10/2025	24 hours	(a)	<0.24	<0.19	<0.14	<0.70	<0.045
			10/3/2024	24 hours	(a)	<0.24	<0.19	<0.14	<0.69	<0.045
AAS-2	AAS-2	Former Norma's Cleaners: Light Pole West of Building	4/10/2025	24 hours	(a)	0.018 J	<0.18	<0.14	<0.68	<0.044
			10/3/2024	24 hours	(a)	<0.23	<0.18	<0.13	<0.67	<0.043
AAS-3	AAS-3	Former Norma's Cleaners: Cart Area South of Building	4/10/2025	24 hours	(a)	<0.24	<0.19	<0.14	<0.70	<0.046
			10/3/2024	24 hours	(a)	<0.22	<0.17	<0.13	<0.64	<0.041
AAS-4	AAS-4	Former Norma's Cleaners: Light Pole South of Blue Zone Sports	4/10/2025	24 hours	(a)	<0.24	<0.19	<0.14	0.21 J	<0.045
IA-1	IA-1	Former Norma's Cleaners: South Retail Area	4/10/2025	24 hours	(a)	1.1	<0.48	<0.35	0.14 J	<0.11
			10/3/2024	24 hours	(a)	1.1	<0.48	<0.36	<1.8	<0.11
IA-2	IA-2	Former Norma's Cleaners: Center Retail Area	4/10/2025	24 hours	(a)	1.0	<0.62	<0.46	0.10 J	<0.15
			10/3/2024	24 hours	(a)	1.1	<0.51	<0.38	<1.9	<0.12
IA-3	IA-3	Former Norma's Cleaners: Northwest Retail Area	4/10/2025	24 hours	(a)	0.97	<0.39	<0.29	0.11 J	<0.094
			10/3/2024	24 hours	(a)	0.78	<0.37	<0.28	<1.4	<0.089
IA-4	IA-4	Former Norma's Cleaners: West Retail Area	4/10/2025	24 hours	(a)	1.0	<0.40	<0.30	0.11 J	<0.096
			10/3/2024	24 hours	(a)	1	<0.47	<0.35	<1.7	<0.11
IA-5	IA-5	Former Norma's Cleaners: Break Room	4/10/2025	24 hours	(a)	0.82	<0.48	<0.35	<1.8	<0.11
			4/10/2025 (DUP)	24 hours	(a)	0.83	<0.32	<0.24	0.058 J	<0.076
			10/3/2024	24 hours	(a)	1	<0.29	<0.21	<1.1	<0.069
			10/3/2024 (DUP)	24 hours	(a)	1.1	<0.64	<0.47	<2.4	<0.15
IA-6	IA-6	Former Norma's Cleaners: Storage Room	4/10/2025	24 hours	(a)	0.71	<0.38	<0.28	0.062 J	<0.091
			10/3/2024	24 hours	(a)	0.98	<0.38	<0.28	<1.4	<0.092
IA-7	IA-7	Former Norma's Cleaners: Bathroom	4/10/2025	24 hours	(a)	1.2	<0.45	<0.33	0.062 J	<0.11
			11/13/2024 (RESAMPLE)	24 hours	(a)	1.2	<0.18	<0.13	<0.67	<0.043
			10/3/2024	24 hours	(a)	2.6	<0.30	<0.22	<1.1	<0.072
IA-8	IA-8	Former Norma's Cleaners: Southeast Retail Area	4/10/2025	24 hours	(a)	1.1 J	<1.1	<0.82	<4.1	<0.26 (a)
			10/3/2024	24 hours	(a)	1.2	<0.66	<0.49	<2.4	<0.16
IA-9	IA-9	Former Norma's Cleaners: Blue Zone Sports (TJ Maxx)	4/10/2025	24 hours	(a)	1.3	<0.18	<0.14	<0.68	<0.044
IA-02	IA-02-052026	Former Big O Tires Facility	5/4/2026	8 hours	(b)	0.086 J	<0.18	<0.13	<0.66	<0.042
IA-04	IA-04-052026	Former Big O Tires Facility	5/4/2026	8 hours	(b)	<0.23	<0.18	<0.14	<0.68	<0.044
IA-06	IA-06-052026	Former Big O Tires Facility	5/4/2026	8 hours	(b)	<0.22	<0.17	<0.13	<0.64	<0.041
IA-08	IA-08-052026	Former Big O Tires Facility	5/4/2026	8 hours	(b)	0.23	<0.19	<0.14	<0.69	<0.044
	DUP-01-052026	Former Big O Tires Facility	5/4/2026	8 hours	(b)	0.23	<0.18	<0.14	<0.68	<0.044
OA-01	OA-01-052026	Former Big O Tires Facility	5/4/2026	8 hours	(b)	<0.23	<0.19	<0.14	<0.69	<0.044
V01	1032-V01	Foundational opening (men's restroom floor drain), southeast portion of space	12/24/2015	24 hours	(c)	0.514	<0.0537	<0.0397	<0.0396	<0.0256
V02	1032-V02	Indoor air (customer area), north-central portion of space	12/24/2015	24 hours	(c)	0.3	<0.0537	<0.0397	<0.0396	<0.0256
V03	1032-V03	Indoor air (teller area), southern portion of space	12/24/2015	24 hours	(c)	0.222	<0.0537	<0.0397	<0.0396	<0.0256
V04	1026-V04	Indoor air, north-central portion of space	12/24/2015	24 hours	(c)	0.079	<0.0537	<0.0397	<0.0396	<0.0256
	122415-V13	Indoor air (V04/QAQC Duplicate), north-central portion of space	12/24/2015	24 hours	(c)	0.087	<0.0537	<0.0397	<0.0396	<0.0256
V05	1026-V05	Indoor air, south-central portion of space	12/24/2015	24 hours	(c)	<0.0678	<0.0537	<0.0397	<0.0396	<0.0256
V06	1022-V06	Foundational opening (common corridor fire riser), southwest corner of structure	12/24/2015	24 hours	(c)	0.122	<0.0537	<0.0397	<0.0396	<0.0256

TABLE C-7
SUMMARY OF ANALYTICAL RESULTS FOR INDOOR AND AMBIENT AIR SAMPLES
Former Lake Tahoe Laundry Works Site, South Lake Tahoe, California

Location ID	Sample ID	Sample Location	Sample Date	Sample Duration	Data Reference	Analytical Results in Micrograms (ug/m^3)				
						PCE	TCE	cis-1-2-DCE	trans-1,2-DCE	Vinyl Chloride
V07	1024-V07	Indoor air, north-central portion of space	12/24/2015	24 hours	(c)	0.119	<0.0537	<0.0397	<0.0396	<0.0256
V08	1024-V08	Indoor air, south-central portion of space	12/24/2015	24 hours	(c)	0.101	<0.0537	<0.0397	<0.0396	<0.0256
V09	1022-V09	Indoor air, central portion of space	12/24/2015	24 hours	(c)	0.110	<0.0537	<0.0397	<0.0396	<0.0256
V10	1032-V10	Outdoor (RTU-2 intake), eastern portion of space	12/24/2015	24 hours	(c)	<0.0678	<0.0537	<0.0397	0.121	<0.0256
V11	1026-V11	Outdoor (RTU supplying northwestern portion of space), west-central portion of roof	12/24/2015	24 hours	(c)	<0.0678	<0.0537	<0.0397	<0.0396	<0.0256
V12	1032-V12	Outdoor (RTU supplying central portion of space), western portion of roof	12/24/2015	24 hours	(c)	<0.0678	<0.0537	<0.0397	<0.0396	<0.0256

Abbreviations:

Less than symbol ("<") denotes compound not detected at or above indicated laboratory reporting limit
cis-1,2-DCE - cis-1,2-dichloroethene
EKI - EKI Environment & Water, Inc.
J - estimated value
PCE - tetrachloroethene, tetrachloroethylene or perchloroethylene
PES - PES Environmental, Inc.
RWQCB ESL - Regional Water Quality Control Board Soil Vapor Environmental Screening Level, January 2026.
TCE - trichloroethene
trans-1,2-DCE - trans-1,2-dichloroethene
$\mu g/m^3$ - micrograms per cubic meter

Notes:

(a) Geo-Logic, 2025. *Technical Memorandum: Results of Second Round Soil Vapor and Indoor Air Sampling (Task 2.3) Former Norma's Cleaners* , South Lake Tahoe, California, Geo-Logic Associates, 18 June 2025.
(b) Geosyntec Consultants, Inc. 2026, *Site Investigation Report,* Former Big O Tires Facility, 1961 Lake Tahoe Boulevard, South Lake Tahoe, California, 30 June 2026.
(c) PES, 2026. *Indoor Air Sampling Report Former Lake Tahoe Laundry Works 1022, 1024, and 1026 Lake Tahoe Boulevard and 1032 Emerald Bay Road South Lake Tahoe* , PES Environmental, Inc., 14 January 2016.

APPENDIX D

CALCULATIONS

DISSOLVED AND SORBED PCE MASS-IN-PLACE ESTIMATE
Regional PCE Plume — Dual-Domain Method with Spatial Weighting

STEP 1: SITE-SPECIFIC PARAMETERS

Parameter	Fast Domain (SP/SW sand)	Slow Domain (SM/SC/CL/ML)	Units	Source	Notes
Volume fraction	0.65	0.35		Off-Site RAP Sec	Moderate scenario; from 47% SP/SW + 53% fines
foc	0.0011	0.0036	g/g	AECOM Table 4	SM=0.0026 (n=37); slow domain weighted
SM/SC component of slow		0.0026	g/g		74% of slow = SM/SC
CL/ML component of slow		0.0065	g/g		26% of slow = CL/ML
Weighted slow foc		0.0330			
Koc (PCE)	251	251	L/kg	GAMA	
Kd = Koc × foc	0.276	0.829	L/kg	Calculated	
Effective porosity (ne)	0.28	0.1		Site-specific	Sand=0.25; silt/clay=0.30-0.40
Bulk density (ρb)	1.7	1.6	kg/L	AECOM Table 4	
Retardation (Rd)	2.6	8		Rd = 1+ρb×Kd/ne	
Mass factor per domain					ne + ρb×Kd = total storage capacity
Fast: ne+ρb×Kd	0.7492				0.28 + 1.70×0.276
Slow: ne+ρb×Kd		1.4264			0.1 + 1.60×0.829
Combined mass factor					ffast×MF_fast + fslow×MF_slow
= 0.65×1.134 + 0.35×1.502	0.98622				Converts C×V to total mass
Unit conversion	0.0000	0.0000	lbs/ft³ per µg/L		

STEP 2: DATA PROCESSING — LOCATION AVERAGING

Zone	Raw Samples	Unique Locations	Locations >MCL	% Detect	Arith Mean >MCL (µg/L)	Geomean >MCL (µg/L)	Ratio (Arith/Geo)	Skewness Indicator
SZA (0-30 ft)	344	101	22	48.5%	20	13.4	1.49	Low
MZA (30-60 ft)	165	70	33	75.7%	168.5	54	3.12	High
Upper DZA (60-80 ft)	86	59	17	50.8%	59.7	27.3	2.19	High
Lower DZA (80-150 ft)	84	23	7	73.9%	34.8	28.1	1.24	Low

Note: Arith/Geo ratio >2 indicates strong right-skew from source-area clustering.

STEP 3: SPATIAL ANALYSIS — THIESSEN vs KRIGING

Zone	Method Recommended	Thiessen Mean (µg/L)	Thiessen Area (ft²)	Kriging Mean (µg/L)	Kriging Area (ft²)	Selected Mean (µg/L)	Selected Area (ft²)	C × A Product	Data Reliability
SZA (0-30 ft)	Thiessen	25.1	991,087	21.6	1,017,500	25.1	991,087	24,876,284	Good
MZA (30-60 ft)	Thiessen	113.8	4,583,326	110	3,282,500	113.8	4,583,326	521,582,499	Good
Upper DZA (60-80 ft)	Geomean × Est.	90.8	10,019,430	36.7	13,792,500	27.3	3,500,000	95,550,000	Fair
Lower DZA (80-150 ft)	Geomean × Est.	29.4	6,910,301	49.2	10,112,500	28.1	1,500,000	42,150,000	Poor

DISSOLVED AND SORBED PCE MASS-IN-PLACE ESTIMATE
Regional PCE Plume — Dual-Domain Method with Spatial Weighting

STEP 4: MASS CALCULATION

Zone	Sat. Thick (ft)	C × A Product (ug/L·ft²)	Sat. Volume = A × T (ft³)	Dissolved Fast (lbs)	Sorbed Fast (lbs)	Dissolved Slow (lbs)	Sorbed Slow (lbs)	Total Dissolved (lbs)	Total Sorbed (lbs)	Grand Total (lbs)	Grand Total (kg)
SZA (0-30 ft)	22	24,876,284	21,803,914	24.8	35.0	4.2	57.0	29.0	92.0	121.0	55.0
MZA (30-60 ft)	30	521,582,499	137,499,780	338.4	549.0	119.6	887.0	458.0	1,436.0	1,894.0	860.9
Upper DZA (60-80 ft)	20	95,550,000	70,000,000	177.4	231.0	14.6	373.0	192.0	604.0	796.0	361.8
Lower DZA (80-150 ft)	70	42,150,000	105,000,000	550.4	687.0	22.6	1,110.0	573.0	1,797.0	2,370.0	1,077.3
TOTAL			**334,303,694**	**1,091.0**	**1,502.0**	**161.0**	**2,427.0**	**1,252.0**	**3,929.0**	**5,181.0**	**2,355.0**

% of Total

STEP 5: ZONE DISTRIBUTION SUMMARY

Zone	Mass (lbs)	Mass (kg)	% of Total	Method
SZA (0-30 ft)	121.0	55.0	2.3%	Thiessen
MZA (30-60 ft)	1,894.0	860.9	36.6%	Thiessen
Upper DZA (60-80 ft)	796.0	361.8	15.4%	Geomean × Est. Area
Lower DZA (80-150 ft)	2,370.0	1,077.3	45.7%	Geomean × Est. Area
TOTAL	**5,181.0**	**2,355.0**	**100.0%**	

CONTEXT: COMPARISON WITH OTHER ESTIMATES

Source	Estimate Range	Basis	Scope	Comparison
This analysis	2,355 kg	Thiessen/geome	Dissolved+sorbed, >M	Best estimate
DRI model (2019)	460-3,900 kg	Numerical model	Dissolved only (assum	Dissolved-only here: ~332 kg
Kennedy Jenks (2020)	350-1,500 kg (77	Projected extract	20-yr pump estimate	Not direct comparison
Prev. arith. mean calc	3,650 kg	Raw mean × ass	Dissolved+sorbed	Biased high

LIMITATIONS:

- 2D analysis per zone assumes uniform concentration over saturated thickness.

- RBF interpolation is not true kriging (no variogram, no estimation variance).

- Thiessen edge polygons clipped empirically; GIS planimetry of EVS contours needed.

- DZA plume areas are assumed (not spatially derived) due to sparse data.

MZA THIESSEN POLYGON DETAIL — AREA-WEIGHTED MASS CONTRIBUTIOI

Location (X, Y)	N Depth	Avg Conc (µg/L)	Voronoi Area (ft²)	Area (acres)	>MCL ?	C × A Product	% of Zone C×A Total
(7130460, 2105855)	7	274.3	1,234,448	28.34	Yes	338,591,320	64.9%
(7128475, 2101270)	6	140.3	304,225	6.98	Yes	42,692,859	8.2%
(7129025, 2101520)	1	718	31,134	0.71	Yes	22,354,459	4.3%
(7129230, 2101430)	1	694	31,989	0.73	Yes	22,200,526	4.3%
(7130350, 2105175)	1	47	319,935	7.34	Yes	15,036,945	2.9%
(7128980, 2100845)	3	758.9	19,516	0.45	Yes	14,810,372	2.8%
(7128875, 2101645)	1	338	30,492	0.7	Yes	10,306,155	2.0%
(7130960, 2104315)	2	6.8	1,239,629	28.46	Yes	8,429,477	1.6%
(7129125, 2101455)	1	351	20,082	0.46	Yes	7,048,666	1.4%
(7128955, 2101785)	2	533.6	11,730	0.27	Yes	6,259,461	1.2%
(7128720, 2100675)	2	74.2	69,347	1.59	Yes	5,145,169	1.0%
(7128990, 2100825)	6	518.3	8,469	0.19	Yes	4,389,954	0.8%
(7128820, 2100740)	3	178.5	19,942	0.46	Yes	3,558,980	0.7%
(7129160, 2102100)	2	6.9	467,527	10.73	Yes	3,225,940	0.6%
(7129500, 2101525)	2	8.4	376,288	8.64	Yes	3,149,527	0.6%
(7129100, 2101480)	6	268.3	9,250	0.21	Yes	2,482,157	0.5%
(7129105, 2101825)	3	65.4	37,228	0.85	Yes	2,435,921	0.5%
(7128885, 2100770)	3	153.7	13,319	0.31	Yes	2,047,559	0.4%
(7128735, 2100545)	1	94.4	19,469	0.45	Yes	1,837,917	0.4%
(7130550, 2105110)	1	3.9	459,572	10.55	No	1,792,332	
(7128385, 2105375)	4	1.4	1,239,629	28.46	No	1,735,481	
(7128885, 2100265)	1	31.7	49,425	1.13	Yes	1,566,758	0.3%
(7129275, 2105350)	3	2.5	538,012	12.35	No	1,359,377	
(7129015, 2101880)	2	93.7	12,565	0.29	Yes	1,176,730	0.2%
(7128360, 2100175)	1	4.3	187,570	4.31	No	814,054	
(7128990, 2105110)	2	0.9	636,197	14.61	No	556,672	
(7128865, 2101700)	3	15	36,597	0.84	Yes	548,960	0.1%
(7129415, 2100810)	2	7.1	75,779	1.74	Yes	538,028	0.1%
(7129115, 2100535)	1	8	52,114	1.2	Yes	415,873	0.1%
(7130305, 2105950)	2	0.6	663,283	15.23	No	414,552	
(7129080, 2100910)	3	7.5	50,093	1.15	Yes	374,026	0.1%
(7128865, 2100370)	8	60.8	4,248	0.1	Yes	258,331	0.0%
(7129095, 2100580)	2	14.3	17,053	0.39	Yes	243,852	0.0%
(7128755, 2100495)	1	40.4	4,811	0.11	Yes	194,348	0.0%
(7131870, 2103555)	3	0.2	1,239,629	28.46	No	194,209	
(7128785, 2102555)	2	0.3	447,512	10.27	No	134,253	
(7129485, 2101370)	2	5	26,196	0.6	No	130,325	
(7127425, 2101985)	2	0.4	259,266	5.95	No	101,114	
(7128770, 2100455)	1	14.1	5,997	0.14	Yes	84,555	0.0%
(7127725, 2102450)	2	0.3	149,456	3.43	No	50,815	
(7128755, 2102545)	1	0.6	76,873	1.76	No	46,124	
(7127805, 2102675)	1	0.4	106,633	2.45	No	40,520	
(7128550, 2099895)	3	0.2	176,245	4.05	No	37,599	

(7128835, 2100440)	1	16.3	2,216	0.05	Yes	36,122	0.0%
(7128890, 2100480)	2	7.8	4,578	0.11	Yes	35,934	0.0%
(7128640, 2100270)	2	0.7	39,482	0.91	No	27,835	
(7129500, 2101210)	2	0.5	41,510	0.95	No	19,302	
(7128870, 2100400)	7	8.1	2,026	0.05	Yes	16,371	0.0%
(7129765, 2101005)	3	0.4	39,714	0.91	No	15,621	
(7128860, 2100380)	1	5.2	1,809	0.04	Yes	9,315	0.0%
(7128955, 2100510)	2	0.6	7,078	0.16	No	3,928	
(7129710, 2100975)	3	0.2	8,987	0.21	No	2,157	
(7128970, 2100470)	6	0.1	10,354	0.24	No	621	
(7127555, 2100460)	1	0	1,239,629	28.46	No	0	
(7129340, 2099720)	2	0	404,001	9.27	No	0	
(7129140, 2099815)	2	0	79,038	1.81	No	0	
(7129670, 2100945)	3	0	52,415	1.2	No	0	
(7129815, 2101050)	3	0	1,239,629	28.46	No	0	
(7128915, 2099320)	3	0	831,538	19.09	No	0	
(7128715, 2099615)	3	0	346,285	7.95	No	0	
(7129690, 2100030)	3	0	1,239,629	28.46	No	0	
(7127260, 2102100)	1	0	27,764	0.64	No	0	
(7127660, 2103365)	1	0	1,239,629	28.46	No	0	
(7127880, 2103105)	1	0	79,949	1.84	No	0	
(7128065, 2103005)	1	0	87,440	2.01	No	0	
(7128150, 2102955)	1	0	114,802	2.64	No	0	
(7128830, 2102005)	1	0	127,223	2.92	No	0	
(7128355, 2102820)	1	0	245,479	5.64	No	0	
(7126975, 2102005)	1	0	919,154	21.1	No	0	
(7127315, 2102245)	2	0	192,686	4.42	No	0	

Location ID	X (ft)	Y (ft)	Top (ft bgs)	Bottom (ft bgs)	Midpoint	Zone	PCE (µg/L)
CPT-G10	7,130,962.3	2,104,317.1	78	82	80	Lower DZA	2.1
Sonic-20	7,127,803.4	2,102,677.1	78	82	80	Lower DZA	130
Sonic-20	7,127,803.4	2,102,677.1	78	82	80	Lower DZA	160
Sonic-21	7,126,975.3	2,102,004.0	78	82	80	Lower DZA	0
CPT-F11	7,128,387.0	2,105,373.8	80	84	82	Lower DZA	2.4
CPT-F11	7,128,387.0	2,105,373.8	80	84	82	Lower DZA	2.4
CPT-G08	7,130,460.5	2,105,855.3	80	84	82	Lower DZA	17
CPT-G08	7,130,460.5	2,105,855.3	80	84	82	Lower DZA	17
SONIC-14	7,129,652.1	2,107,206.3	81	85	83	Lower DZA	0
Sonic-14	7,129,652.1	2,107,206.3	81	85	83	Lower DZA	0
SONIC-17	7,128,988.6	2,105,110.0	83	85	84	Lower DZA	5.4
SONIC-19A	7,126,922.3	2,103,934.8	83	87	85	Lower DZA	160
SONIC-19A	7,126,922.3	2,103,934.8	83	87	85	Lower DZA	140
Sonic-22	7,128,863.1	2,101,700.1	87	91	89	Lower DZA	0.25
CPT-F12	7,129,275.5	2,105,349.1	91	95	93	Lower DZA	2.4
Sonic-16	7,130,351.7	2,105,173.3	91	95	93	Lower DZA	10
Sonic-16	7,130,351.7	2,105,173.3	91	95	93	Lower DZA	9.6
CPT-G09	7,130,550.8	2,105,108.7	92	96	94	Lower DZA	5.5
Sonic-21	7,126,975.3	2,102,004.0	94	98	96	Lower DZA	0
CPT-G08	7,130,460.5	2,105,855.3	96	100	98	Lower DZA	0
Sonic-18	7,125,546.8	2,103,121.7	96	100	98	Lower DZA	0
CPT-G09	7,130,550.8	2,105,108.7	99	100	99.5	Lower DZA	0
Sonic-17	7,128,988.6	2,105,110.0	98	102	100	Lower DZA	5.3
CPT-G09	7,130,550.8	2,105,108.7	99	103	101	Lower DZA	0
SONIC-19A	7,126,922.3	2,103,934.8	103	107	105	Lower DZA	3.4
CPT-F11	7,128,387.0	2,105,373.8	104	108	106	Lower DZA	22
CPT-F11	7,128,387.0	2,105,373.8	104	108	106	Lower DZA	22
Clement Well Sit	7,127,569.6	2,100,448.1	104.38	114.38	109.38	Lower DZA	0
Clement Well Sit	7,127,569.6	2,100,448.1	104.38	114.38	109.38	Lower DZA	0
Clement Well Sit	7,127,569.6	2,100,448.1	104.38	114.38	109.38	Lower DZA	0
CPT-F12	7,129,275.5	2,105,349.1	108	112	110	Lower DZA	2.7
CPT-F12	7,129,275.5	2,105,349.1	108	112	110	Lower DZA	2.7
TVSchool	7,129,612.0	2,103,454.7	110	115	112.5	Lower DZA	0
TVSchool	7,129,612.0	2,103,454.7	110	115	112.5	Lower DZA	0
Sonic-14	7,129,652.1	2,107,206.3	111	115	113	Lower DZA	26
SONIC-15	7,130,303.1	2,105,951.1	116	120	118	Lower DZA	0
Sonic-15	7,130,303.1	2,105,951.1	116	120	118	Lower DZA	0
SONIC-22	7,128,863.1	2,101,700.1	121	125	123	Lower DZA	0
Sonic-22	7,128,863.1	2,101,700.1	121	125	123	Lower DZA	0
SONIC-19A	7,126,922.3	2,103,934.8	123	127	125	Lower DZA	3.8
Lukins Well #2_L	7,126,597.2	2,104,797.4	126	126	126	Lower DZA	3.6
Lukins Well #4_L	7,128,237.8	2,103,224.5	125	130	127.5	Lower DZA	39.8
Lukins Well #4_L	7,128,237.8	2,103,224.5	125	130	127.5	Lower DZA	26.7
Sonic-16	7,130,351.7	2,105,173.3	133	137	135	Lower DZA	0
Sonic-15	7,130,303.1	2,105,951.1	136	140	138	Lower DZA	0
SONIC-17	7,128,988.6	2,105,110.0	138	140	139	Lower DZA	5.3
Sonic-17	7,128,988.6	2,105,110.0	138	142	140	Lower DZA	0

Location ID	X (ft)	Y (ft)	Top (ft bgs)	Bottom (ft bgs)	Midpoint	Zone	PCE (µg/L)
Sonic-14	7,129,652.1	2,107,206.3	142	146	144	Lower DZA	0
Lukins Well #2_L	7,126,597.2	2,104,797.4	145	150	147.5	Lower DZA	0.6
Lukins Well #2_L	7,126,597.2	2,104,797.4	145	150	147.5	Lower DZA	0.8
Lukins Well #1_L	7,124,262.4	2,104,064.8	132	182	157	Lower DZA	0
Sonic-22	7,128,863.1	2,101,700.1	156	160	158	Lower DZA	0
Lukins Well #5_L	7,126,602.4	2,104,839.0	141	180	160.5	Lower DZA	67
Sonic-18	7,125,546.8	2,103,121.7	161	165	163	Lower DZA	0.59
TKPOA_TKWC V	7,127,176.2	2,105,989.7	138	188	163	Lower DZA	17
TKPOA_TKWC V	7,127,176.2	2,105,989.7	138	188	163	Lower DZA	20
TKPOA_TKWC V	7,127,176.2	2,105,989.7	138	188	163	Lower DZA	16
TKPOA_TKWC V	7,127,176.2	2,105,989.7	138	188	163	Lower DZA	18
TKPOA_TKWC V	7,127,176.2	2,105,989.7	138	188	163	Lower DZA	16
Sonic-20	7,127,803.4	2,102,677.1	168	172	170	Lower DZA	2
Sonic-21	7,126,975.3	2,102,004.0	168	172	170	Lower DZA	0
Sonic-16	7,130,351.7	2,105,173.3	173	177	175	Lower DZA	0
Sonic-21	7,126,975.3	2,102,004.0	183	187	185	Lower DZA	0
Sonic-15	7,130,303.1	2,105,951.1	186	190	188	Lower DZA	0
Sonic-17	7,128,988.6	2,105,110.0	198	202	200	Lower DZA	0
SONIC-19A	7,126,922.3	2,103,934.8	203	207	205	Lower DZA	1.7
SONIC-19A	7,126,922.3	2,103,934.8	203	207	205	Lower DZA	1.4
Sonic-20	7,127,803.4	2,102,677.1	203	207	205	Lower DZA	0
Sonic-18	7,125,546.8	2,103,121.7	211	215	213	Lower DZA	0.32
TKPOA_TKWC V	7,129,216.1	2,107,925.5	125	312	218.5	Lower DZA	2.3
TKPOA_TKWC V	7,129,216.1	2,107,925.5	125	312	218.5	Lower DZA	1.8
TKPOA_TKWC V	7,129,216.1	2,107,925.5	125	312	218.5	Lower DZA	2.1
Sonic-14	7,129,652.1	2,107,206.3	221	225	223	Lower DZA	0
Sonic-16	7,130,351.7	2,105,173.3	223	227	225	Lower DZA	0
Sonic-17	7,128,988.6	2,105,110.0	223	227	225	Lower DZA	0
TKPOA_TKWC V	7,124,190.0	2,106,710.0	175	300	237.5	Lower DZA	0
TKPOA_TKWC V	7,124,190.0	2,106,710.0	175	300	237.5	Lower DZA	0
Sonic-18	7,125,546.8	2,103,121.7	241	245	243	Lower DZA	0.97
Sonic-15	7,130,303.1	2,105,951.1	246	250	248	Lower DZA	0
SONIC-19A	7,126,922.3	2,103,934.8	248	252	250	Lower DZA	0
Sonic-20	7,127,803.4	2,102,677.1	248	252	250	Lower DZA	0
Sonic-21	7,126,975.3	2,102,004.0	248	252	250	Lower DZA	0
Sonic-22	7,128,863.1	2,101,700.1	253	257	255	Lower DZA	0
Sonic-14	7,129,652.1	2,107,206.3	316	320	318	Lower DZA	0
DUN1	7,129,500.0	2,101,211.1	28	32	30	MZA	0.93
DUN2	7,129,500.0	2,101,523.8	28	32	30	MZA	16
J1	7,129,485.9	2,101,368.8	28	32	30	MZA	9.95
KM1	7,129,339.4	2,099,718.1	28	32	30	MZA	0
KM2	7,129,142.2	2,099,813.9	28	32	30	MZA	0
LTB1	7,129,671.8	2,100,943.5	28	32	30	MZA	0
LTB2	7,129,711.2	2,100,974.5	28	32	30	MZA	0.72
LTB3	7,129,764.8	2,101,005.4	28	32	30	MZA	1.18
SB-14	7,127,659.8	2,103,363.3	30	30	30	MZA	0
SB-15	7,127,880.9	2,103,104.3	30	30	30	MZA	0

Location ID	X (ft)	Y (ft)	Top (ft bgs)	Bottom (ft bgs)	Midpoint	Zone	PCE (µg/L)
SB-16	7,128,064.2	2,103,005.4	30	30	30	MZA	0
SB-17	7,128,148.6	2,102,953.0	30	30	30	MZA	0
LTLW-GW-2	7,128,642.0	2,100,267.8	29	33	31	MZA	0
CPT-G11	7,131,869.7	2,103,553.2	30	34	32	MZA	0.47
LTLW-GW-10	7,128,883.0	2,100,771.6	30	34	32	MZA	23.2
LTLW-GW-11	7,128,980.3	2,100,844.1	30	34	32	MZA	596
LTLW-GW-12	7,129,080.2	2,100,909.7	30	34	32	MZA	11.5
LTLW-GW-8	7,128,722.5	2,100,675.9	30	34	32	MZA	3.39
LTLW-GW-9	7,128,819.7	2,100,738.8	30	34	32	MZA	16.1
LTLW-GW-9	7,128,819.7	2,100,738.8	30	34	32	MZA	16.3
SB-03	7,127,258.3	2,102,100.5	32	32	32	MZA	0
SB-20	7,128,832.4	2,102,004.5	32	32	32	MZA	0
SB-22	7,128,355.2	2,102,822.1	32	32	32	MZA	0
SONIC-17	7,128,988.6	2,105,110.0	31	35	33	MZA	1.5
Sonic-17	7,128,988.6	2,105,110.0	31	35	33	MZA	0.25
CPT-F11	7,128,387.0	2,105,373.8	32	36	34	MZA	0
CPT-F12	7,129,275.5	2,105,349.1	32	36	34	MZA	0.78
LTLW-GW-21	7,129,689.4	2,100,029.6	32	36	34	MZA	0
Sonic-20	7,127,803.4	2,102,677.1	33	37	35	MZA	0.38
SB-19	7,128,756.7	2,102,542.8	36	36	36	MZA	0.6
J2	7,129,232.4	2,101,428.0	35	39	37	MZA	694
J3	7,129,125.3	2,101,456.2	35	39	37	MZA	351
J4	7,129,023.9	2,101,520.9	35	39	37	MZA	718
J5	7,128,877.4	2,101,644.9	35	39	37	MZA	338
LTB2	7,129,711.2	2,100,974.5	35	39	37	MZA	0
LTB4	7,129,812.6	2,101,047.7	35	39	37	MZA	0
5E	7,129,015.4	2,101,881.5	36	40	38	MZA	63.3
FIF	7,128,956.3	2,101,785.7	36	40	38	MZA	27.3
LTLW-GW-16	7,128,913.4	2,099,319.0	36	40	38	MZA	0
LTLW-GW-17	7,128,715.9	2,099,614.1	36	40	38	MZA	0
LTLW-GW-18	7,128,549.9	2,099,896.3	36	40	38	MZA	0
OS-4M	7,129,100.9	2,101,482.0	33	43	38	MZA	540
OS-4M	7,129,100.9	2,101,482.0	33	43	38	MZA	290
OS-4M	7,129,100.9	2,101,482.0	33	43	38	MZA	330
OS-4M	7,129,100.9	2,101,482.0	33	43	38	MZA	180
OS-4M	7,129,100.9	2,101,482.0	33	43	38	MZA	130
OS-4M	7,129,100.9	2,101,482.0	33	43	38	MZA	140
SONIC-15	7,130,303.1	2,105,951.1	36	40	38	MZA	1
Sonic-15	7,130,303.1	2,105,951.1	36	40	38	MZA	0.25
Sonic-21	7,126,975.3	2,102,004.0	37	41	39	MZA	0
CPT-G10	7,130,962.3	2,104,317.1	38	42	40	MZA	6.9
CPT-G10	7,130,962.3	2,104,317.1	38	42	40	MZA	6.7
LTLW-GW-5	7,128,887.8	2,100,479.9	38	42	40	MZA	15.7
LTLW-GW-6	7,128,952.8	2,100,510.4	38	42	40	MZA	0.56
LTLW-GW-7	7,129,093.7	2,100,582.3	38	42	40	MZA	28.6
CPT-G08	7,130,460.5	2,105,855.3	40	44	42	MZA	200
CPT-G08	7,130,460.5	2,105,855.3	40	44	42	MZA	290

Location ID	X (ft)	Y (ft)	Top (ft bgs)	Bottom (ft bgs)	Midpoint	Zone	PCE (µg/L)
CPT-G08	7,130,460.5	2,105,855.3	40	44	42	MZA	190
CPT-G08	7,130,460.5	2,105,855.3	40	44	42	MZA	230
CPT-G11	7,131,869.7	2,103,553.2	40	44	42	MZA	0
KM1	7,129,339.4	2,099,718.1	40	44	42	MZA	0
KM2	7,129,142.2	2,099,813.9	40	44	42	MZA	0
LTLW-GW-16	7,128,913.4	2,099,319.0	40	44	42	MZA	0
LTLW-GW-17	7,128,715.9	2,099,614.1	40	44	42	MZA	0
LTLW-GW-18	7,128,549.9	2,099,896.3	40	44	42	MZA	0
MW-4B	7,129,104.4	2,101,824.3	35	50	42.5	MZA	110
MW-4B	7,129,104.4	2,101,824.3	35	50	42.5	MZA	86
MW-8B	7,128,785.3	2,102,554.7	35	50	42.5	MZA	0.3
SM-MW-4B	7,129,106.4	2,101,823.3	35	50	42.5	MZA	0.3
SM-MW-8B	7,128,785.3	2,102,554.7	35	50	42.5	MZA	0.3
SM-MW-9B	7,129,159.3	2,102,102.3	35	50	42.5	MZA	9.2
SM-MW-9B	7,129,159.3	2,102,102.3	35	50	42.5	MZA	4.6
J6	7,127,725.3	2,102,450.5	41	45	43	MZA	0
LTB1	7,129,671.8	2,100,943.5	41	45	43	MZA	0
LTB3	7,129,764.8	2,101,005.4	41	45	43	MZA	0
LTLW-GW-1	7,128,861.1	2,100,379.7	41	45	43	MZA	5.15
LTLW-GW-19	7,129,115.2	2,100,536.5	41	45	43	MZA	7.98
LTLW-GW-20	7,129,412.6	2,100,807.7	41	45	43	MZA	14.2
LTLW-GW-3	7,128,884.8	2,100,262.9	41	45	43	MZA	31.7
LTLW-GW-4	7,128,833.1	2,100,441.7	41	45	43	MZA	16.3
OS-3M	7,128,473.5	2,101,271.7	38	48	43	MZA	163
OS-3M	7,128,473.5	2,101,271.7	38	48	43	MZA	130
OS-3M	7,128,473.5	2,101,271.7	38	48	43	MZA	200
OS-3M	7,128,473.5	2,101,271.7	38	48	43	MZA	210
OS-3M	7,128,473.5	2,101,271.7	38	48	43	MZA	67
OS-3M	7,128,473.5	2,101,271.7	38	48	43	MZA	72
ROG	7,127,423.9	2,101,985.7	41	45	43	MZA	0
SONIC-22	7,128,863.1	2,101,700.1	41	45	43	MZA	15
Sonic-22	7,128,863.1	2,101,700.1	41	45	43	MZA	15
TEN	7,127,316.8	2,102,244.9	41	45	43	MZA	0
LTLW-GW-10	7,128,883.0	2,100,771.6	42	46	44	MZA	148
LTLW-GW-11	7,128,980.3	2,100,844.1	42	46	44	MZA	1680
LTLW-GW-12	7,129,080.2	2,100,909.7	42	46	44	MZA	10.9
LTLW-GW-13	7,128,772.0	2,100,457.0	42	46	44	MZA	14.1
LTLW-GW-14	7,128,755.0	2,100,495.0	42	46	44	MZA	40.4
LTLW-GW-15	7,128,734.0	2,100,543.0	42	46	44	MZA	94.4
LTLW-GW-21	7,129,689.4	2,100,029.6	42	46	44	MZA	0
LTLW-GW-8	7,128,722.5	2,100,675.9	42	46	44	MZA	145
LTLW-GW-9	7,128,819.7	2,100,738.8	42	46	44	MZA	503
Clement Well Sit	7,127,554.2	2,100,460.6	39.07	49.07	44.07	MZA	0
LW-MW-2D	7,128,872.3	2,100,401.3	39.5	49.5	44.5	MZA	18
LW-MW-2D	7,128,872.3	2,100,401.3	39.5	49.5	44.5	MZA	17
LW-MW-2D	7,128,872.3	2,100,401.3	39.5	49.5	44.5	MZA	6.5
LW-MW-2D	7,128,872.3	2,100,401.3	39.5	49.5	44.5	MZA	7.7

Location ID	X (ft)	Y (ft)	Top (ft bgs)	Bottom (ft bgs)	Midpoint	Zone	PCE (µg/L)
LW-MW-2D	7,128,872.3	2,100,401.3	39.5	49.5	44.5	MZA	5.4
LW-MW-2D	7,128,872.3	2,100,401.3	39.5	49.5	44.5	MZA	1.1
LW-MW-2D	7,128,872.3	2,100,401.3	39.5	49.5	44.5	MZA	0.87
LW-MW-1D	7,128,866.3	2,100,371.6	40	50	45	MZA	7.3
LW-MW-1D	7,128,866.3	2,100,371.6	40	50	45	MZA	190
LW-MW-1D	7,128,866.3	2,100,371.6	40	50	45	MZA	55
LW-MW-1D	7,128,866.3	2,100,371.6	40	50	45	MZA	130
LW-MW-1D	7,128,866.3	2,100,371.6	40	50	45	MZA	44
LW-MW-1D	7,128,866.3	2,100,371.6	40	50	45	MZA	24
LW-MW-1D	7,128,866.3	2,100,371.6	40	50	45	MZA	27
LW-MW-1D	7,128,866.3	2,100,371.6	40	50	45	MZA	9.2
OS-2M	7,128,992.5	2,100,824.9	42	48	45	MZA	1580
OS-2M	7,128,992.5	2,100,824.9	42	48	45	MZA	320
OS-2M	7,128,992.5	2,100,824.9	42	48	45	MZA	410
OS-2M	7,128,992.5	2,100,824.9	42	48	45	MZA	250
OS-2M	7,128,992.5	2,100,824.9	42	48	45	MZA	270
OS-2M	7,128,992.5	2,100,824.9	42	48	45	MZA	280
LW-MW-5D	7,128,972.0	2,100,470.8	40.5	50.5	45.5	MZA	0
LW-MW-5D	7,128,972.0	2,100,470.8	40.5	50.5	45.5	MZA	0
LW-MW-5D	7,128,972.0	2,100,470.8	40.5	50.5	45.5	MZA	0
LW-MW-5D	7,128,972.0	2,100,470.8	40.5	50.5	45.5	MZA	0
LW-MW-5D	7,128,972.0	2,100,470.8	40.5	50.5	45.5	MZA	0.36
LW-MW-5D	7,128,972.0	2,100,470.8	40.5	50.5	45.5	MZA	0
CPT-G09	7,130,550.8	2,105,108.7	44	48	46	MZA	3.9
TATA	7,128,361.9	2,100,174.4	44	48	46	MZA	4.34
5E	7,129,015.4	2,101,881.5	45	49	47	MZA	124
FIF	7,128,956.3	2,101,785.7	45	49	47	MZA	1040
LTB2	7,129,711.2	2,100,974.5	45	49	47	MZA	0
LTB4	7,129,812.6	2,101,047.7	45	49	47	MZA	0
LTLW-GW-2	7,128,642.0	2,100,267.8	46	50	48	MZA	1.41
LTB1	7,129,671.8	2,100,943.5	48	52	50	MZA	0
LTB3	7,129,764.8	2,101,005.4	48	52	50	MZA	0
LTLW-GW-20	7,129,412.6	2,100,807.7	48	52	50	MZA	0
CPT-F12	7,129,275.5	2,105,349.1	49	53	51	MZA	3.4
CPT-F12	7,129,275.5	2,105,349.1	49	53	51	MZA	3.4
J6	7,127,725.3	2,102,450.5	49	53	51	MZA	0.68
ROG	7,127,423.9	2,101,985.7	49	53	51	MZA	0.78
TEN	7,127,316.8	2,102,244.9	49	53	51	MZA	0
LTLW-GW-16	7,128,913.4	2,099,319.0	50	54	52	MZA	0
LTLW-GW-17	7,128,715.9	2,099,614.1	50	54	52	MZA	0
LTLW-GW-18	7,128,549.9	2,099,896.3	50	54	52	MZA	0.64
CPT-G08	7,130,460.5	2,105,855.3	51	55	53	MZA	340
CPT-G08	7,130,460.5	2,105,855.3	51	55	53	MZA	330
CPT-G08	7,130,460.5	2,105,855.3	51	55	53	MZA	340
Sonic-22	7,128,863.1	2,101,700.1	51	55	53	MZA	15
CPT-F11	7,128,387.0	2,105,373.8	52	56	54	MZA	1.8
CPT-F11	7,128,387.0	2,105,373.8	52	56	54	MZA	2

Location ID	X (ft)	Y (ft)	Top (ft bgs)	Bottom (ft bgs)	Midpoint	Zone	PCE (µg/L)
CPT-F11	7,128,387.0	2,105,373.8	52	56	54	MZA	1.8
DUN1	7,129,500.0	2,101,211.1	52	56	54	MZA	0
DUN2	7,129,500.0	2,101,523.8	52	56	54	MZA	0.74
J1	7,129,485.9	2,101,368.8	52	56	54	MZA	0
Sonic-16	7,130,351.7	2,105,173.3	53	57	55	MZA	47
LTB4	7,129,812.6	2,101,047.7	54	58	56	MZA	0
LTLW-GW-21	7,129,689.4	2,100,029.6	54	58	56	MZA	0
CPT-G11	7,131,869.7	2,103,553.2	56	60	58	MZA	0
LTLW-GW-11	7,128,980.3	2,100,844.1	56	60	58	MZA	0.66
LTLW-GW-12	7,129,080.2	2,100,909.7	56	60	58	MZA	0
LTLW-GW-5	7,128,887.8	2,100,479.9	56	60	58	MZA	0
LTLW-GW-6	7,128,952.8	2,100,510.4	56	60	58	MZA	0.55
LTLW-GW-7	7,129,093.7	2,100,582.3	56	60	58	MZA	0
LTLW-GW-10	7,128,883.0	2,100,771.6	57	61	59	MZA	290
SONIC-14	7,129,652.1	2,107,206.3	5	9	7	SZA	0
Sonic-14	7,129,652.1	2,107,206.3	5	9	7	SZA	0
VE-2	7,128,865.5	2,100,389.9	5	10	7.5	SZA	0.72
LTLW-GW-16	7,128,913.4	2,099,319.0	6	10	8	SZA	0
LTLW-GW-17	7,128,715.9	2,099,614.1	6	10	8	SZA	0
LTLW-GW-18	7,128,549.9	2,099,896.3	6	10	8	SZA	0
LTLW-GW-19	7,129,115.2	2,100,536.5	6	10	8	SZA	4.18
LTLW-GW-20	7,129,412.6	2,100,807.7	6	10	8	SZA	0
LTLW-GW-21	7,129,689.4	2,100,029.6	6	10	8	SZA	0
LTLW-GW-2	7,128,642.0	2,100,267.8	7	11	9	SZA	0
VE-12	7,128,933.3	2,100,468.8	9.5	11.5	10.5	SZA	0
VE-10	7,129,020.0	2,100,510.1	10	12	11	SZA	0.64
VE-11	7,128,978.1	2,100,489.9	10	12	11	SZA	0
CPT-G10	7,130,962.3	2,104,317.1	10	14	12	SZA	0
LTLW-GW-1	7,128,861.1	2,100,379.7	10	14	12	SZA	123
LTLW-GW-3	7,128,884.8	2,100,262.9	10	14	12	SZA	0
LTLW-GW-4	7,128,833.1	2,100,441.7	10	14	12	SZA	3.15
LTLW-GW-5	7,128,887.8	2,100,479.9	10	14	12	SZA	5.68
LTLW-GW-5	7,128,887.8	2,100,479.9	10	14	12	SZA	6.67
LTLW-GW-6	7,128,952.8	2,100,510.4	10	14	12	SZA	6.38
LTLW-GW-7	7,129,093.7	2,100,582.3	10	14	12	SZA	1.27
SB-11	7,127,581.2	2,102,537.0	12	12	12	SZA	0
SB-12	7,127,703.4	2,102,470.0	12	12	12	SZA	0
SB-18	7,128,282.4	2,102,397.3	12	12	12	SZA	0
VE-4	7,128,959.2	2,100,431.8	11	13	12	SZA	0
VE-5	7,129,009.2	2,100,450.7	11.4	13.4	12.4	SZA	0
VE-13	7,128,886.5	2,100,442.0	11.5	13.5	12.5	SZA	1.1
CPT-G09	7,130,550.8	2,105,108.7	11	15	13	SZA	0
CPT-G09	7,130,550.8	2,105,108.7	11	15	13	SZA	0
VE-3	7,128,910.6	2,100,411.3	12	14	13	SZA	0
SB-06	7,127,505.6	2,102,147.1	14	14	14	SZA	0
Sonic-19	7,126,922.3	2,103,934.8	13	17	15	SZA	0
LTLW-GW-13	7,128,772.0	2,100,457.0	14	18	16	SZA	3.62

Location ID	X (ft)	Y (ft)	Top (ft bgs)	Bottom (ft bgs)	Midpoint	Zone	PCE (µg/L)
LTLW-GW-13	7,128,772.0	2,100,457.0	14	18	16	SZA	3.98
LTLW-GW-14	7,128,755.0	2,100,495.0	14	18	16	SZA	11.7
LTLW-GW-15	7,128,734.0	2,100,543.0	14	18	16	SZA	7.79
LTLW-GW-2	7,128,642.0	2,100,267.8	14	18	16	SZA	0
OS-2S	7,128,987.5	2,100,822.0	8.5	23.5	16	SZA	51.3
OS-2S	7,128,987.5	2,100,822.0	8.5	23.5	16	SZA	23
OS-2S	7,128,987.5	2,100,822.0	8.5	23.5	16	SZA	14
OS-2S	7,128,987.5	2,100,822.0	8.5	23.5	16	SZA	2.5
OS-2S	7,128,987.5	2,100,822.0	8.5	23.5	16	SZA	16
OS-2S	7,128,987.5	2,100,822.0	8.5	23.5	16	SZA	30
OS-3S	7,128,478.6	2,101,267.4	8.5	23.5	16	SZA	0
OS-3S	7,128,478.6	2,101,267.4	8.5	23.5	16	SZA	0
OS-3S	7,128,478.6	2,101,267.4	8.5	23.5	16	SZA	0
OS-3S	7,128,478.6	2,101,267.4	8.5	23.5	16	SZA	0
OS-3S	7,128,478.6	2,101,267.4	8.5	23.5	16	SZA	0
OS-3S	7,128,478.6	2,101,267.4	8.5	23.5	16	SZA	0
SB-01	7,127,569.6	2,101,821.2	16	16	16	SZA	0
SB-02	7,127,357.2	2,102,030.7	16	16	16	SZA	0
SB-05	7,127,496.9	2,102,356.6	16	16	16	SZA	0
SB-07	7,127,409.6	2,102,400.2	16	16	16	SZA	0
SB-09	7,127,211.7	2,102,915.2	16	16	16	SZA	1.2
SB-09	7,127,211.7	2,102,915.2	16	16	16	SZA	1.4
SB-10	7,127,516.0	2,102,588.7	16	16	16	SZA	1.6
SB-13	7,127,648.2	2,102,921.0	16	16	16	SZA	0
HUR-MW-3	7,129,092.6	2,101,352.9	9	24	16.5	SZA	2.3
HUR-MW-3	7,129,092.6	2,101,352.9	9	24	16.5	SZA	0.95
HUR-MW-3	7,129,092.6	2,101,352.9	9	24	16.5	SZA	0
HUR-MW-3	7,129,092.6	2,101,352.9	9	24	16.5	SZA	0
HUR-MW-3	7,129,092.6	2,101,352.9	9	24	16.5	SZA	1
HUR-MW-4	7,129,158.1	2,101,069.4	9	24	16.5	SZA	11
HUR-MW-4	7,129,158.1	2,101,069.4	9	24	16.5	SZA	4.4
HUR-MW-4	7,129,158.1	2,101,069.4	9	24	16.5	SZA	9.1
HUR-MW-4	7,129,158.1	2,101,069.4	9	24	16.5	SZA	9.1
HUR-MW-5	7,129,150.2	2,101,386.8	9	24	16.5	SZA	9.5
HUR-MW-5	7,129,150.2	2,101,386.8	9	24	16.5	SZA	3.2
HUR-MW-5	7,129,150.2	2,101,386.8	9	24	16.5	SZA	4.2
HUR-MW-5	7,129,150.2	2,101,386.8	9	24	16.5	SZA	4.2
OS-4S	7,129,105.9	2,101,477.7	9	24	16.5	SZA	5.22
OS-4S	7,129,105.9	2,101,477.7	9	24	16.5	SZA	2.3
OS-4S	7,129,105.9	2,101,477.7	9	24	16.5	SZA	1.6
OS-4S	7,129,105.9	2,101,477.7	9	24	16.5	SZA	0
OS-4S	7,129,105.9	2,101,477.7	9	24	16.5	SZA	1.4
OS-4S	7,129,105.9	2,101,477.7	9	24	16.5	SZA	2.8
LW-MW-10SR	7,128,898.1	2,100,290.3	10	25	17.5	SZA	0
LW-MW-10SR	7,128,898.1	2,100,290.3	10	25	17.5	SZA	0
LW-MW-10SR	7,128,898.1	2,100,290.3	10	25	17.5	SZA	0
LW-MW-10SR	7,128,898.1	2,100,290.3	10	25	17.5	SZA	2.8

Location ID	X (ft)	Y (ft)	Top (ft bgs)	Bottom (ft bgs)	Midpoint	Zone	PCE (µg/L)
LW-MW-10SR	7,128,898.1	2,100,290.3	10	25	17.5	SZA	1.6
LW-MW-10SR	7,128,898.1	2,100,290.3	10	25	17.5	SZA	2.3
LW-MW-10SR	7,128,898.1	2,100,290.3	10	25	17.5	SZA	1.5
LW-MW-10SR	7,128,898.1	2,100,290.3	10	25	17.5	SZA	2.3
LW-MW-10SR	7,128,898.1	2,100,290.3	10	25	17.5	SZA	0.74
LW-MW-10SR	7,128,898.1	2,100,290.3	10	25	17.5	SZA	0
LW-MW-10SR	7,128,898.1	2,100,290.3	10	25	17.5	SZA	0
LW-MW-10SR	7,128,898.1	2,100,290.3	10	25	17.5	SZA	0
LW-MW-10SR	7,128,898.1	2,100,290.3	10	25	17.5	SZA	0
LW-MW-10SR	7,128,898.1	2,100,290.3	10	25	17.5	SZA	0
LW-MW-10SR	7,128,898.1	2,100,290.3	10	25	17.5	SZA	0
LW-MW-10SR	7,128,898.1	2,100,290.3	10	25	17.5	SZA	0.26
LW-MW-10SR	7,128,898.1	2,100,290.3	10	25	17.5	SZA	0
LW-MW-11S	7,129,062.9	2,100,424.7	10	25	17.5	SZA	0.86
LW-MW-11S	7,129,062.9	2,100,424.7	10	25	17.5	SZA	0.89
LW-MW-11S	7,129,062.9	2,100,424.7	10	25	17.5	SZA	0.98
LW-MW-11S	7,129,062.9	2,100,424.7	10	25	17.5	SZA	3.8
LW-MW-11S	7,129,062.9	2,100,424.7	10	25	17.5	SZA	1.4
LW-MW-11S	7,129,062.9	2,100,424.7	10	25	17.5	SZA	0.66
LW-MW-11S	7,129,062.9	2,100,424.7	10	25	17.5	SZA	1.1
LW-MW-11S	7,129,062.9	2,100,424.7	10	25	17.5	SZA	0.68
LW-MW-11S	7,129,062.9	2,100,424.7	10	25	17.5	SZA	0
LW-MW-11S	7,129,062.9	2,100,424.7	10	25	17.5	SZA	0.6
LW-MW-11S	7,129,062.9	2,100,424.7	10	25	17.5	SZA	0
LW-MW-11S	7,129,062.9	2,100,424.7	10	25	17.5	SZA	0
LW-MW-11S	7,129,062.9	2,100,424.7	10	25	17.5	SZA	0.62
LW-MW-11S	7,129,062.9	2,100,424.7	10	25	17.5	SZA	0
LW-MW-11S	7,129,062.9	2,100,424.7	10	25	17.5	SZA	0.78
LW-MW-11S	7,129,062.9	2,100,424.7	10	25	17.5	SZA	0
LW-MW-11S	7,129,062.9	2,100,424.7	10	25	17.5	SZA	0
LW-MW-11S	7,129,062.9	2,100,424.7	10	25	17.5	SZA	1.5
LW-MW-11S	7,129,062.9	2,100,424.7	10	25	17.5	SZA	0.96
LW-MW-11S	7,129,062.9	2,100,424.7	10	25	17.5	SZA	1.7
LW-MW-11S	7,129,062.9	2,100,424.7	10	25	17.5	SZA	1.9
LW-MW-11S	7,129,062.9	2,100,424.7	10	25	17.5	SZA	1.7
LW-MW-11S	7,129,062.9	2,100,424.7	10	25	17.5	SZA	1.7
LW-MW-11S	7,129,062.9	2,100,424.7	10	25	17.5	SZA	1.4
LW-MW-11S	7,129,062.9	2,100,424.7	10	25	17.5	SZA	1.5
LW-MW-12S	7,128,829.5	2,100,354.1	10	25	17.5	SZA	0.7
LW-MW-12S	7,128,829.5	2,100,354.1	10	25	17.5	SZA	0
LW-MW-12S	7,128,829.5	2,100,354.1	10	25	17.5	SZA	1.4
LW-MW-12S	7,128,829.5	2,100,354.1	10	25	17.5	SZA	1.5
LW-MW-12S	7,128,829.5	2,100,354.1	10	25	17.5	SZA	0.74
LW-MW-12S	7,128,829.5	2,100,354.1	10	25	17.5	SZA	2.1
LW-MW-12S	7,128,829.5	2,100,354.1	10	25	17.5	SZA	4.4
LW-MW-12S	7,128,829.5	2,100,354.1	10	25	17.5	SZA	0
LW-MW-12S	7,128,829.5	2,100,354.1	10	25	17.5	SZA	0.96

Location ID	X (ft)	Y (ft)	Top (ft bgs)	Bottom (ft bgs)	Midpoint	Zone	PCE (µg/L)
LW-MW-12S	7,128,829.5	2,100,354.1	10	25	17.5	SZA	0
LW-MW-12S	7,128,829.5	2,100,354.1	10	25	17.5	SZA	0
LW-MW-12S	7,128,829.5	2,100,354.1	10	25	17.5	SZA	0
LW-MW-12S	7,128,829.5	2,100,354.1	10	25	17.5	SZA	0
LW-MW-13S	7,129,144.6	2,100,493.5	10	25	17.5	SZA	2
LW-MW-13S	7,129,144.6	2,100,493.5	10	25	17.5	SZA	2.7
LW-MW-13S	7,129,144.6	2,100,493.5	10	25	17.5	SZA	1.1
LW-MW-13S	7,129,144.6	2,100,493.5	10	25	17.5	SZA	1.7
LW-MW-13S	7,129,144.6	2,100,493.5	10	25	17.5	SZA	0.64
LW-MW-13S	7,129,144.6	2,100,493.5	10	25	17.5	SZA	1.3
LW-MW-13S	7,129,144.6	2,100,493.5	10	25	17.5	SZA	0
LW-MW-13S	7,129,144.6	2,100,493.5	10	25	17.5	SZA	0
LW-MW-13S	7,129,144.6	2,100,493.5	10	25	17.5	SZA	0
LW-MW-13S	7,129,144.6	2,100,493.5	10	25	17.5	SZA	0
LW-MW-13S	7,129,144.6	2,100,493.5	10	25	17.5	SZA	0
LW-MW-13S	7,129,144.6	2,100,493.5	10	25	17.5	SZA	0.62
LW-MW-13S	7,129,144.6	2,100,493.5	10	25	17.5	SZA	0.9
LW-MW-13S	7,129,144.6	2,100,493.5	10	25	17.5	SZA	0.74
LW-MW-13S	7,129,144.6	2,100,493.5	10	25	17.5	SZA	0.51
LW-MW-9S	7,128,947.7	2,100,411.2	10	25	17.5	SZA	0
LW-MW-9S	7,128,947.7	2,100,411.2	10	25	17.5	SZA	0
LW-MW-9S	7,128,947.7	2,100,411.2	10	25	17.5	SZA	0.54
LW-MW-9S	7,128,947.7	2,100,411.2	10	25	17.5	SZA	1.4
LW-MW-9S	7,128,947.7	2,100,411.2	10	25	17.5	SZA	0
LW-MW-9S	7,128,947.7	2,100,411.2	10	25	17.5	SZA	1.3
LW-MW-9S	7,128,947.7	2,100,411.2	10	25	17.5	SZA	1.6
LW-MW-9S	7,128,947.7	2,100,411.2	10	25	17.5	SZA	0
LW-MW-9S	7,128,947.7	2,100,411.2	10	25	17.5	SZA	0
LW-MW-9S	7,128,947.7	2,100,411.2	10	25	17.5	SZA	0
LW-MW-9S	7,128,947.7	2,100,411.2	10	25	17.5	SZA	0
LW-MW-9S	7,128,947.7	2,100,411.2	10	25	17.5	SZA	0
LW-MW-9S	7,128,947.7	2,100,411.2	10	25	17.5	SZA	0
LW-MW-9S	7,128,947.7	2,100,411.2	10	25	17.5	SZA	0
LW-MW-9S	7,128,947.7	2,100,411.2	10	25	17.5	SZA	2
LW-MW-9S	7,128,947.7	2,100,411.2	10	25	17.5	SZA	2.1
LW-MW-9S	7,128,947.7	2,100,411.2	10	25	17.5	SZA	52
LW-MW-9S	7,128,947.7	2,100,411.2	10	25	17.5	SZA	6.6
LW-MW-9S	7,128,947.7	2,100,411.2	10	25	17.5	SZA	1.7
LW-MW-9S	7,128,947.7	2,100,411.2	10	25	17.5	SZA	170
LW-MW-9S	7,128,947.7	2,100,411.2	10	25	17.5	SZA	16
OS-1	7,129,239.1	2,101,018.3	10	25	17.5	SZA	64
OS-1	7,129,239.1	2,101,018.3	10	25	17.5	SZA	10
OS-1	7,129,239.1	2,101,018.3	10	25	17.5	SZA	9.6
OS-1	7,129,239.1	2,101,018.3	10	25	17.5	SZA	9.4
OS-1	7,129,239.1	2,101,018.3	10	25	17.5	SZA	5.2
OS-1	7,129,239.1	2,101,018.3	10	25	17.5	SZA	5.4

Location ID	X (ft)	Y (ft)	Top (ft bgs)	Bottom (ft bgs)	Midpoint	Zone	PCE (µg/L)
OS-1	7,129,239.1	2,101,018.3	10	25	17.5	SZA	1.5
OS-1	7,129,239.1	2,101,018.3	10	25	17.5	SZA	1.5
OS-1	7,129,239.1	2,101,018.3	10	25	17.5	SZA	9.6
OS-1	7,129,239.1	2,101,018.3	10	25	17.5	SZA	1.1
OS-1	7,129,239.1	2,101,018.3	10	25	17.5	SZA	1.1
OS-1	7,129,239.1	2,101,018.3	10	25	17.5	SZA	1.4
OS-1	7,129,239.1	2,101,018.3	10	25	17.5	SZA	1.5
OS-1	7,129,239.1	2,101,018.3	10	25	17.5	SZA	6.7
OS-1	7,129,239.1	2,101,018.3	10	25	17.5	SZA	1.7
OS-1	7,129,239.1	2,101,018.3	10	25	17.5	SZA	2.7
OS-1	7,129,239.1	2,101,018.3	10	25	17.5	SZA	3.4
OS-1	7,129,239.1	2,101,018.3	10	25	17.5	SZA	14
OS-1	7,129,239.1	2,101,018.3	10	25	17.5	SZA	9.9
LTLW-GW-19	7,129,115.2	2,100,536.5	16	20	18	SZA	1.47
KM1	7,129,339.4	2,099,718.1	17	21	19	SZA	0
KM2	7,129,142.2	2,099,813.9	17	21	19	SZA	0
SONIC-17	7,128,988.6	2,105,110.0	18	20	19	SZA	0
J2	7,129,232.4	2,101,428.0	18	22	20	SZA	25
J3	7,129,125.3	2,101,456.2	18	22	20	SZA	3.46
J4	7,129,023.9	2,101,520.9	18	22	20	SZA	12
J5	7,128,877.4	2,101,644.9	18	22	20	SZA	18.5
LTB1	7,129,671.8	2,100,943.5	18	22	20	SZA	1.01
LTB2	7,129,711.2	2,100,974.5	18	22	20	SZA	0.68
LTB3	7,129,764.8	2,101,005.4	18	22	20	SZA	0.91
LTB4	7,129,812.6	2,101,047.7	18	22	20	SZA	1.02
LTB4	7,129,812.6	2,101,047.7	18	22	20	SZA	1.03
LW-MW-1S	7,128,866.3	2,100,371.6	15	25	20	SZA	1.5
LW-MW-1S	7,128,866.3	2,100,371.6	15	25	20	SZA	16
LW-MW-1S	7,128,866.3	2,100,371.6	15	25	20	SZA	150
LW-MW-1S	7,128,866.3	2,100,371.6	15	25	20	SZA	35
LW-MW-1S	7,128,866.3	2,100,371.6	15	25	20	SZA	37
LW-MW-1S	7,128,866.3	2,100,371.6	15	25	20	SZA	66
LW-MW-1S	7,128,866.3	2,100,371.6	15	25	20	SZA	110
LW-MW-1S	7,128,866.3	2,100,371.6	15	25	20	SZA	35
LW-MW-1S	7,128,866.3	2,100,371.6	15	25	20	SZA	56
LW-MW-1S	7,128,866.3	2,100,371.6	15	25	20	SZA	72
LW-MW-1S	7,128,866.3	2,100,371.6	15	25	20	SZA	72
LW-MW-1S	7,128,866.3	2,100,371.6	15	25	20	SZA	95
LW-MW-1S	7,128,866.3	2,100,371.6	15	25	20	SZA	43
LW-MW-1S	7,128,866.3	2,100,371.6	15	25	20	SZA	240
LW-MW-1S	7,128,866.3	2,100,371.6	15	25	20	SZA	260
LW-MW-1S	7,128,866.3	2,100,371.6	15	25	20	SZA	210
LW-MW-1S	7,128,866.3	2,100,371.6	15	25	20	SZA	240
LW-MW-1S	7,128,866.3	2,100,371.6	15	25	20	SZA	14
LW-MW-1S	7,128,866.3	2,100,371.6	15	25	20	SZA	110
LW-MW-1S	7,128,866.3	2,100,371.6	15	25	20	SZA	53
LW-MW-1S	7,128,866.3	2,100,371.6	15	25	20	SZA	1.5

Location ID	X (ft)	Y (ft)	Top (ft bgs)	Bottom (ft bgs)	Midpoint	Zone	PCE (µg/L)
LW-MW-1S	7,128,866.3	2,100,371.6	15	25	20	SZA	36
LW-MW-1S	7,128,866.3	2,100,371.6	15	25	20	SZA	21
LW-MW-1S	7,128,866.3	2,100,371.6	15	25	20	SZA	7.5
LW-MW-1S	7,128,866.3	2,100,371.6	15	25	20	SZA	11
MW-4A	7,129,106.0	2,101,823.0	15	25	20	SZA	15
MW-4A	7,129,106.0	2,101,823.0	15	25	20	SZA	6.9
MW-8A	7,128,785.3	2,102,554.7	15	25	20	SZA	0
SB-14	7,127,659.8	2,103,363.3	20	20	20	SZA	0
SB-15	7,127,880.9	2,103,104.3	20	20	20	SZA	0
SB-16	7,128,064.2	2,103,005.4	20	20	20	SZA	0
SB-17	7,128,148.6	2,102,953.0	20	20	20	SZA	0
SB-22	7,128,355.2	2,102,822.1	20	20	20	SZA	0
SM-MW-4A	7,129,106.4	2,101,823.3	15	25	20	SZA	0.5
SM-MW-7A	7,128,367.3	2,102,798.0	15	25	20	SZA	0
SM-MW-8A	7,128,785.3	2,102,554.7	15	25	20	SZA	0
SM-MW-9A	7,129,159.3	2,102,102.3	15	25	20	SZA	0
SM-MW-9A	7,129,159.3	2,102,102.3	15	25	20	SZA	0
Sonic-17	7,128,988.6	2,105,110.0	18	22	20	SZA	0
5E	7,129,015.4	2,101,881.5	19	23	21	SZA	0
FIF	7,128,956.3	2,101,785.7	19	23	21	SZA	2.7
DUN1	7,129,500.0	2,101,211.1	20	24	22	SZA	3.11
DUN2	7,129,500.0	2,101,523.8	20	24	22	SZA	33.1
J1	7,129,485.9	2,101,368.8	20	24	22	SZA	5.35
SB-11	7,127,581.2	2,102,537.0	22	22	22	SZA	0
SB-12	7,127,703.4	2,102,470.0	22	22	22	SZA	0
SM-EW-4A	7,128,681.2	2,102,129.2	15	30	22.5	SZA	0
LTLW-GW-21	7,129,689.4	2,100,029.6	21	25	23	SZA	0
Sonic-19	7,126,922.3	2,103,934.8	21	25	23	SZA	0
LTLW-GW-1	7,128,861.1	2,100,379.7	22	26	24	SZA	7.78
LTLW-GW-10	7,128,883.0	2,100,771.6	22	26	24	SZA	9.44
LTLW-GW-10	7,128,883.0	2,100,771.6	22	26	24	SZA	10.7
LTLW-GW-11	7,128,980.3	2,100,844.1	22	26	24	SZA	63.3
LTLW-GW-12	7,129,080.2	2,100,909.7	22	26	24	SZA	6.3
LTLW-GW-3	7,128,884.8	2,100,262.9	22	26	24	SZA	0
LTLW-GW-4	7,128,833.1	2,100,441.7	22	26	24	SZA	0
LTLW-GW-5	7,128,887.8	2,100,479.9	22	26	24	SZA	7.27
LTLW-GW-6	7,128,952.8	2,100,510.4	22	26	24	SZA	0.62
LTLW-GW-7	7,129,093.7	2,100,582.3	22	26	24	SZA	3.48
LTLW-GW-7	7,129,093.7	2,100,582.3	22	26	24	SZA	3.61
LTLW-GW-8	7,128,722.5	2,100,675.9	22	26	24	SZA	2.86
LTLW-GW-9	7,128,819.7	2,100,738.8	22	26	24	SZA	7.8
LW-MW-5S	7,128,972.0	2,100,470.8	19	29	24	SZA	1.4
LW-MW-5S	7,128,972.0	2,100,470.8	19	29	24	SZA	1.5
LW-MW-5S	7,128,972.0	2,100,470.8	19	29	24	SZA	3.4
LW-MW-5S	7,128,972.0	2,100,470.8	19	29	24	SZA	6.3
LW-MW-5S	7,128,972.0	2,100,470.8	19	29	24	SZA	34
LW-MW-5S	7,128,972.0	2,100,470.8	19	29	24	SZA	180

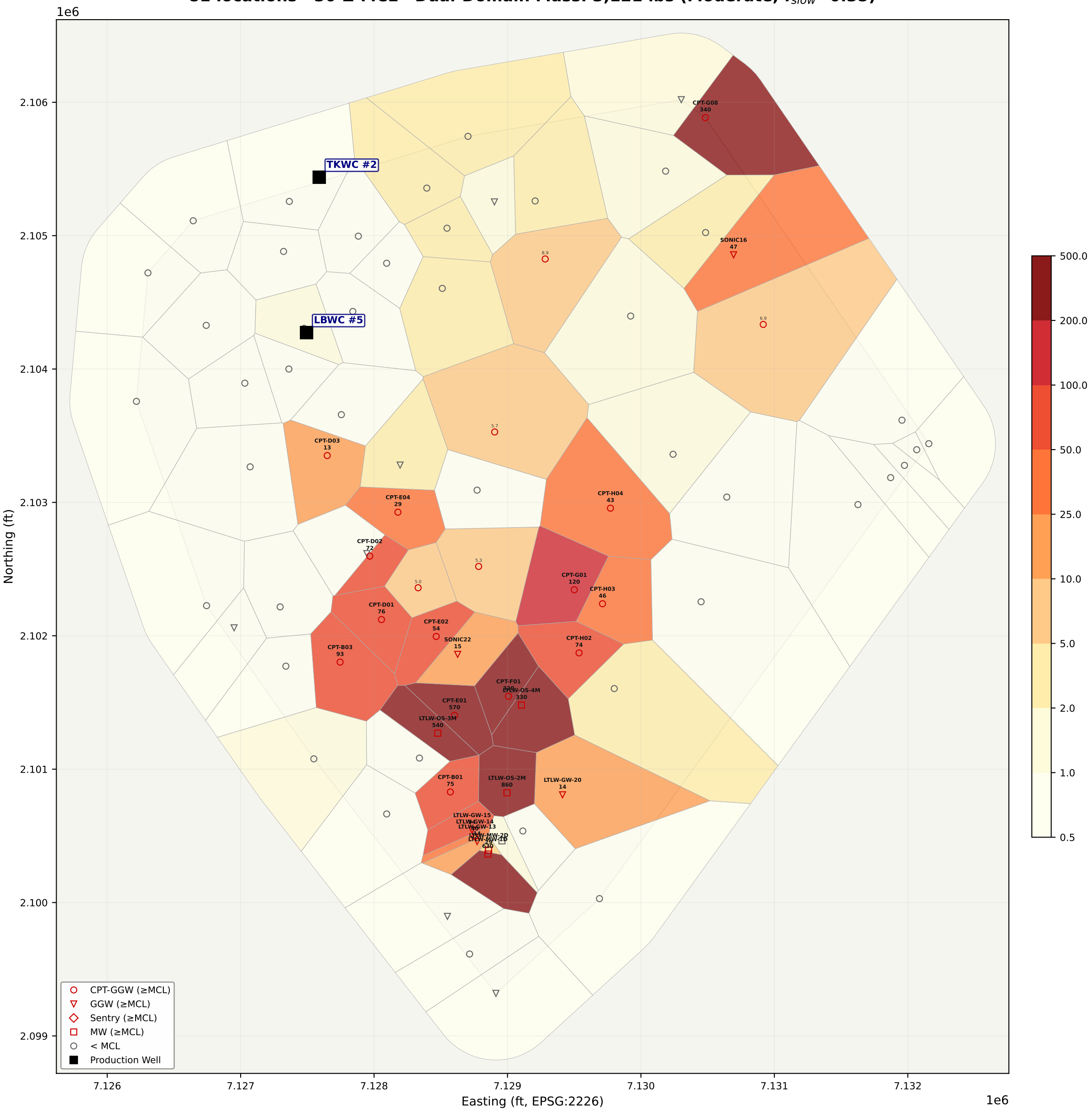
Location ID	X (ft)	Y (ft)	Top (ft bgs)	Bottom (ft bgs)	Midpoint	Zone	PCE (µg/L)
LW-MW-5S	7,128,972.0	2,100,470.8	19	29	24	SZA	40
LW-MW-5S	7,128,972.0	2,100,470.8	19	29	24	SZA	31
LW-MW-5S	7,128,972.0	2,100,470.8	19	29	24	SZA	51
LW-MW-5S	7,128,972.0	2,100,470.8	19	29	24	SZA	52
LW-MW-5S	7,128,972.0	2,100,470.8	19	29	24	SZA	13
LW-MW-5S	7,128,972.0	2,100,470.8	19	29	24	SZA	1.6
LW-MW-5S	7,128,972.0	2,100,470.8	19	29	24	SZA	2.9
LW-MW-5S	7,128,972.0	2,100,470.8	19	29	24	SZA	3.8
LW-MW-5S	7,128,972.0	2,100,470.8	19	29	24	SZA	1.8
LW-MW-5S	7,128,972.0	2,100,470.8	19	29	24	SZA	1.8
LW-MW-5S	7,128,972.0	2,100,470.8	19	29	24	SZA	1.7
LW-MW-5S	7,128,972.0	2,100,470.8	19	29	24	SZA	1.6
LW-MW-5S	7,128,972.0	2,100,470.8	19	29	24	SZA	1.7
LW-MW-5S	7,128,972.0	2,100,470.8	19	29	24	SZA	2.6
LW-MW-5S	7,128,972.0	2,100,470.8	19	29	24	SZA	1.1
LW-MW-5S	7,128,972.0	2,100,470.8	19	29	24	SZA	1.8
LW-MW-5S	7,128,972.0	2,100,470.8	19	29	24	SZA	7.4
LW-MW-5S	7,128,972.0	2,100,470.8	19	29	24	SZA	5.9
LW-MW-5S	7,128,972.0	2,100,470.8	19	29	24	SZA	51
LW-MW-5S	7,128,972.0	2,100,470.8	19	29	24	SZA	13
SB-02	7,127,357.2	2,102,030.7	24	24	24	SZA	0
SB-03	7,127,258.3	2,102,100.5	24	24	24	SZA	0
SB-05	7,127,496.9	2,102,356.6	24	24	24	SZA	0
SB-06	7,127,505.6	2,102,147.1	24	24	24	SZA	0
SB-09	7,127,211.7	2,102,915.2	24	24	24	SZA	0
LTB4	7,129,812.6	2,101,047.7	24	28	26	SZA	0.58
LTLW-GW-16	7,128,913.4	2,099,319.0	24	28	26	SZA	0
LTLW-GW-17	7,128,715.9	2,099,614.1	24	28	26	SZA	0
LTLW-GW-18	7,128,549.9	2,099,896.3	24	28	26	SZA	0
LTLW-GW-19	7,129,115.2	2,100,536.5	24	28	26	SZA	0
LTLW-GW-20	7,129,412.6	2,100,807.7	24	28	26	SZA	0
SB-01	7,127,569.6	2,101,821.2	26	26	26	SZA	0
SB-07	7,127,409.6	2,102,400.2	26	26	26	SZA	0
SB-10	7,127,516.0	2,102,588.7	26	26	26	SZA	0
SB-13	7,127,648.2	2,102,921.0	26	26	26	SZA	0
SB-19	7,128,756.7	2,102,542.8	26	26	26	SZA	0
TATA	7,128,361.9	2,100,174.4	24	28	26	SZA	0
AS-8	7,128,919.2	2,100,462.6	25.5	27	26.25	SZA	0
J6	7,127,725.3	2,102,450.5	25	29	27	SZA	0
LTLW-GW-13	7,128,772.0	2,100,457.0	25	29	27	SZA	0.76
LTLW-GW-14	7,128,755.0	2,100,495.0	25	29	27	SZA	3.4
LTLW-GW-15	7,128,734.0	2,100,543.0	25	29	27	SZA	7.17
ROG	7,127,423.9	2,101,985.7	25	29	27	SZA	0
TEN	7,127,316.8	2,102,244.9	25	29	27	SZA	0
LW-MW-2S	7,128,872.3	2,100,401.3	22.5	32.5	27.5	SZA	1.3
LW-MW-2S	7,128,872.3	2,100,401.3	22.5	32.5	27.5	SZA	0.95
LW-MW-2S	7,128,872.3	2,100,401.3	22.5	32.5	27.5	SZA	0.72

Location ID	X (ft)	Y (ft)	Top (ft bgs)	Bottom (ft bgs)	Midpoint	Zone	PCE (µg/L)
LW-MW-2S	7,128,872.3	2,100,401.3	22.5	32.5	27.5	SZA	1.1
LW-MW-2S	7,128,872.3	2,100,401.3	22.5	32.5	27.5	SZA	1
LW-MW-2S	7,128,872.3	2,100,401.3	22.5	32.5	27.5	SZA	1.1
LW-MW-2S	7,128,872.3	2,100,401.3	22.5	32.5	27.5	SZA	1.3
LW-MW-2S	7,128,872.3	2,100,401.3	22.5	32.5	27.5	SZA	1.9
LW-MW-2S	7,128,872.3	2,100,401.3	22.5	32.5	27.5	SZA	2.6
LW-MW-2S	7,128,872.3	2,100,401.3	22.5	32.5	27.5	SZA	2
LW-MW-2S	7,128,872.3	2,100,401.3	22.5	32.5	27.5	SZA	31
LW-MW-2S	7,128,872.3	2,100,401.3	22.5	32.5	27.5	SZA	34
LW-MW-2S	7,128,872.3	2,100,401.3	22.5	32.5	27.5	SZA	31
LW-MW-2S	7,128,872.3	2,100,401.3	22.5	32.5	27.5	SZA	33
LW-MW-2S	7,128,872.3	2,100,401.3	22.5	32.5	27.5	SZA	5.2
LW-MW-2S	7,128,872.3	2,100,401.3	22.5	32.5	27.5	SZA	12
LW-MW-2S	7,128,872.3	2,100,401.3	22.5	32.5	27.5	SZA	0
LW-MW-2S	7,128,872.3	2,100,401.3	22.5	32.5	27.5	SZA	0.82
LW-MW-2S	7,128,872.3	2,100,401.3	22.5	32.5	27.5	SZA	0.95
LW-MW-2S	7,128,872.3	2,100,401.3	22.5	32.5	27.5	SZA	0.99
LW-MW-2S	7,128,872.3	2,100,401.3	22.5	32.5	27.5	SZA	1.1
LW-MW-2S	7,128,872.3	2,100,401.3	22.5	32.5	27.5	SZA	1
LW-MW-2S	7,128,872.3	2,100,401.3	22.5	32.5	27.5	SZA	0.61
AS-7	7,128,881.7	2,100,439.3	27	28.5	27.75	SZA	0
AS-13	7,128,956.8	2,100,482.0	27.5	29	28.25	SZA	0.81
CPT-G08	7,130,460.5	2,105,855.3	28	30	29	SZA	0.85
AS-14	7,128,993.5	2,100,501.5	28.5	30	29.25	SZA	2.4
AS-19	7,129,028.1	2,100,519.6	28.5	30	29.25	SZA	0
AS-20	7,129,065.9	2,100,546.6	28.5	30	29.25	SZA	0
AS-21	7,129,067.6	2,100,509.8	28.5	30	29.25	SZA	0
AS-25	7,129,096.1	2,100,564.4	28.5	30	29.25	SZA	0
AS-6	7,128,892.8	2,100,401.5	28.5	30	29.25	SZA	0
LTLW-GW-13	7,128,772.0	2,100,457.0	58	62	60	Upper DZA	0
LTLW-GW-14	7,128,755.0	2,100,495.0	58	62	60	Upper DZA	0
LTLW-GW-15	7,128,734.0	2,100,543.0	58	62	60	Upper DZA	11
LTLW-GW-8	7,128,722.5	2,100,675.9	58	62	60	Upper DZA	0
LTLW-GW-9	7,128,819.7	2,100,738.8	58	62	60	Upper DZA	0
Lukins Well #4_L	7,128,237.8	2,103,224.5	43	78	60.5	Upper DZA	42.5
LTLW-GW-1	7,128,861.1	2,100,379.7	59	63	61	Upper DZA	4.27
LTLW-GW-19	7,129,115.2	2,100,536.5	59	63	61	Upper DZA	0
LTLW-GW-3	7,128,884.8	2,100,262.9	59	63	61	Upper DZA	0
LTLW-GW-4	7,128,833.1	2,100,441.7	59	63	61	Upper DZA	0.62
TATA	7,128,361.9	2,100,174.4	60	64	62	Upper DZA	0
J2	7,129,232.4	2,101,428.0	61	65	63	Upper DZA	0
J3	7,129,125.3	2,101,456.2	61	65	63	Upper DZA	0
J4	7,129,023.9	2,101,520.9	61	65	63	Upper DZA	0
J5	7,128,877.4	2,101,644.9	61	65	63	Upper DZA	0
SONIC-14	7,129,652.1	2,107,206.3	61	65	63	Upper DZA	0
Sonic-14	7,129,652.1	2,107,206.3	61	65	63	Upper DZA	0
SONIC-19A	7,126,922.3	2,103,934.8	63	67	65	Upper DZA	0

Location ID	X (ft)	Y (ft)	Top (ft bgs)	Bottom (ft bgs)	Midpoint	Zone	PCE (µg/L)
Sonic-20	7,127,803.4	2,102,677.1	63	67	65	Upper DZA	130
Sonic-20	7,127,803.4	2,102,677.1	63	67	65	Upper DZA	120
Sonic-20	7,127,803.4	2,102,677.1	63	67	65	Upper DZA	110
Sonic-20	7,127,803.4	2,102,677.1	63	67	65	Upper DZA	88
903Eloise	7,128,564.0	2,102,252.0	56	76	66	Upper DZA	8.4
CPT-G09	7,130,550.8	2,105,108.7	64	68	66	Upper DZA	65
LTLW-GW-16	7,128,913.4	2,099,319.0	65	69	67	Upper DZA	0
LTLW-GW-17	7,128,715.9	2,099,614.1	65	69	67	Upper DZA	0
LTLW-GW-18	7,128,549.9	2,099,896.3	65	69	67	Upper DZA	0
SM-EW-4B	7,128,681.2	2,102,129.2	57.5	77	67.25	Upper DZA	0.49
Rockwater	7,127,142.4	2,102,430.8	65	70	67.5	Upper DZA	189
Rockwater	7,127,142.4	2,102,430.8	65	70	67.5	Upper DZA	147
DUN1	7,129,500.0	2,101,211.1	66	70	68	Upper DZA	2.58
DUN2	7,129,500.0	2,101,523.8	66	70	68	Upper DZA	1.03
J1	7,129,485.9	2,101,368.8	66	70	68	Upper DZA	0.9
J2	7,129,232.4	2,101,428.0	66	70	68	Upper DZA	0
J3	7,129,125.3	2,101,456.2	66	70	68	Upper DZA	0
J4	7,129,023.9	2,101,520.9	66	70	68	Upper DZA	0.53
J5	7,128,877.4	2,101,644.9	66	70	68	Upper DZA	0
KM1	7,129,339.4	2,099,718.1	66	70	68	Upper DZA	0
KM2	7,129,142.2	2,099,813.9	66	70	68	Upper DZA	0
LTLW-GW-11	7,128,980.3	2,100,844.1	67	71	69	Upper DZA	0
LTLW-GW-12	7,129,080.2	2,100,909.7	67	71	69	Upper DZA	0
MW-4C	7,129,102.2	2,101,825.4	59	79	69	Upper DZA	1.8
MW-4C	7,129,102.2	2,101,825.4	59	79	69	Upper DZA	1
SM-MW-4C	7,129,106.4	2,101,823.3	59	79	69	Upper DZA	1.9
LTLW-GW-21	7,129,689.4	2,100,029.6	68	72	70	Upper DZA	0
CPT-F12	7,129,275.5	2,105,349.1	69	73	71	Upper DZA	6.8
CPT-F12	7,129,275.5	2,105,349.1	69	73	71	Upper DZA	6.8
J6	7,127,725.3	2,102,450.5	69	73	71	Upper DZA	99.1
LTLW-GW-20	7,129,412.6	2,100,807.7	69	73	71	Upper DZA	0
LTLW-GW-5	7,128,887.8	2,100,479.9	69	73	71	Upper DZA	0
LTLW-GW-6	7,128,952.8	2,100,510.4	69	73	71	Upper DZA	0
LTLW-GW-7	7,129,093.7	2,100,582.3	69	73	71	Upper DZA	0
ROG	7,127,423.9	2,101,985.7	69	73	71	Upper DZA	30.5
TEN	7,127,316.8	2,102,244.9	69	73	71	Upper DZA	22
CPT-G10	7,130,962.3	2,104,317.1	70	74	72	Upper DZA	50
LTB1	7,129,671.8	2,100,943.5	70	74	72	Upper DZA	9.57
LTB3	7,129,764.8	2,101,005.4	70	74	72	Upper DZA	5.48
LTLW-GW-10	7,128,883.0	2,100,771.6	70	74	72	Upper DZA	0
LTLW-GW-20	7,129,412.6	2,100,807.7	70	74	72	Upper DZA	0
TATA	7,128,361.9	2,100,174.4	70	74	72	Upper DZA	0
Lukins Well #4_L	7,128,237.8	2,103,224.5	70	75	72.5	Upper DZA	12.9
Lukins Well #4_L	7,128,237.8	2,103,224.5	70	75	72.5	Upper DZA	9
MW-8C	7,128,785.3	2,102,554.7	65	80	72.5	Upper DZA	1.9
SM-MW-8C	7,128,785.3	2,102,554.7	65	80	72.5	Upper DZA	1.9
SM-MW-9C	7,129,159.3	2,102,102.3	65	80	72.5	Upper DZA	1.8

Location ID	X (ft)	Y (ft)	Top (ft bgs)	Bottom (ft bgs)	Midpoint	Zone	PCE (µg/L)
SM-MW-9C	7,129,159.3	2,102,102.3	65	80	72.5	Upper DZA	2
LTLW-GW-1	7,128,861.1	2,100,379.7	71	75	73	Upper DZA	0
LTLW-GW-3	7,128,884.8	2,100,262.9	71	75	73	Upper DZA	0
LTLW-GW-4	7,128,833.1	2,100,441.7	71	75	73	Upper DZA	0
SONIC-15	7,130,303.1	2,105,951.1	71	75	73	Upper DZA	320
Sonic-15	7,130,303.1	2,105,951.1	71	75	73	Upper DZA	310
Sonic-15	7,130,303.1	2,105,951.1	71	75	73	Upper DZA	320
Sonic-18	7,125,546.8	2,103,121.7	71	75	73	Upper DZA	0
SONIC-22	7,128,863.1	2,101,700.1	72	75	73.5	Upper DZA	15
LTLW-GW-13	7,128,772.0	2,100,457.0	72	76	74	Upper DZA	0
LTLW-GW-14	7,128,755.0	2,100,495.0	72	76	74	Upper DZA	0
LTLW-GW-15	7,128,734.0	2,100,543.0	72	76	74	Upper DZA	0
LTLW-GW-2	7,128,642.0	2,100,267.8	72	76	74	Upper DZA	0
LTLW-GW-8	7,128,722.5	2,100,675.9	72	76	74	Upper DZA	0
LTLW-GW-9	7,128,819.7	2,100,738.8	72	76	74	Upper DZA	0
Clement Well Sit	7,127,554.7	2,100,472.1	69.7	79.4	74.55	Upper DZA	1.85
SM-MW-7C	7,128,367.3	2,102,798.0	70	80	75	Upper DZA	5.2
Sonic-16	7,130,351.7	2,105,173.3	73	77	75	Upper DZA	75
CPT-G11	7,131,869.7	2,103,553.2	75	79	77	Upper DZA	0
5E	7,129,015.4	2,101,881.5	76	80	78	Upper DZA	0
FIF	7,128,956.3	2,101,785.7	76	80	78	Upper DZA	0.51

PCE Thiessen Polygon Mass Map — MZA (30–60 ft bgs)
81 locations · 30 ≥ MCL · Dual-Domain Mass: 3,121 lbs (Moderate, f_{slow}=0.35)



Data: 2019 Max PCE GW MW only · Thiessen polygons clipped to convex hull · Area cap 250,000 ft² for UDZA/LDZA · DD factor 1.571 (θf=0.28, θs=0.10, Rd,f=3.15, Rd,s=4.89)